Link Conexión Aérea S.A. de C.V.

PROGRAMA DE MANTENIMIENTO PARA LA AERONAVE EMB-145LR

Sello de Aprobación DGAC

Dirección de Aviación

Revisión 11

Fecha: 13 de Marzo del 2019

HOJA DEJADA
INTENCIONALMENTE
EN BLANCO

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INTRODUCCIÓN

Link Conexión Aérea S.A. de C.V., es una empresa mexicana localizada en Boulevard Bernardo Quintana No. CS9800, piso 7, Santiago de Querétaro, Querétaro, México 76090.

El presente documento ha sido desarrollado para servir como el **Programa de Mantenimiento de la Aeronave EMB-145LR** y cumple con la NOM-006-SCT3-2001 que establece el contenido del Manual General de Mantenimiento así como con el Maintenance Review Board Report (MRB), revisión 18 de fecha 01 de Febrero del 2017.

Link Conexión Aérea, S.A. de C.V. es denominado de manera comercial como **TAR Aerolíneas;** por lo que en lo sucesivo y para uso de este documento, se utilizará el término TAR por ser la oración corta al referirse al nombre de la Empresa.

Este Programa de Mantenimiento contiene las guías de mantenimiento (La Guia de Mantenimiento será Genérica para todas las Tareas emitidas por el Fabricante de acuerdo al Anexo B del MGM) necesarias para el mantenimiento preventivo y correctivo de la aeronave Embraer, modelo 145LR que integra la flota de TAR Aerolíneas. El material ha sido compilado, arreglado y publicado en un formato conveniente y de uso cómodo. El Programa de Mantenimiento está basado en los siguientes documentos:

Documento	Referencia	Revision
Scheduled Maintenance Requirements Document	SMRD-145/1137 Rev. 19	May. 10, 2018
Maintenance Review Board Report	MRB-145/1150 Rev. 19	Apr. 27, 2018
Engine Maintenance Manual	CSP34022 Rev. 85	Apr. 20, 2018
APU Maintenance Manual	40C14-1 Rev. 13	Mar. 01, 2016
Ley de Aviación Civil	--	May. 12, 1995
Reglamento de la Ley de Aviación Civil, Cap. VII, Sec. 1ª, Art. 135	--	Dic. 07, 1998
Carta de Política	CP AV-03/05	Abr. 15, 2005
Circular Obligatoria	CO AV-43.2/07 R2	Nov. 16, 2009
Norma Oficial Mexicana	NOM-091-SCT3-2004	Mar. 23, 2009
Norma Oficial Mexicana	NOM-003-SCT3-2010	Feb. 08, 2011
Norma Oficial Mexicana	NOM-012-SCT3-2012	May. 02, 2012
Norma Oficial Mexicana	NOM-022-SCT3-2011	Feb. 23, 2011
Norma Oficial Mexicana	NOM-039-SCT3-2010	Nov. 24, 2010
Norma Oficial Mexicana	NOM-006-SCT3-2001	Dec. 03, 2001

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DEPTO. DE INGENIERIA AERONAUTICA

FICHA TÉCNICA DE LA AERONAVE EMB-145LR

MODELO	SERIE	MATRICULA	FABRICACION	MODELO DE MOTORES	MODELO DE APU
EMB-145LR	145507	XA-BPK	2001	AE3007A1	T-62T-40C14
EMB-145LR	145568	XA-MFH	2002	AE3007A1	T-62T-40C14
EMB-145LR	145481	XA-RHF	2001	AE3007A1	T-62T-40C14
EMB-145LR	145063	XA-NFP	1998	AE3007A1P	T-62T-40C14
EMB-145LR	145067	XA-SFH	1998	AE3007A1P	T-62T-40C14
EMB-145LR	145075	XA-JFH	1998	AE3007A1P	T-62T-40C14
EMB-145LR	145080	XA-MAF	1998	AE3007A1P	T-62T-40C14
EMB-145LR	145078	XA-AFH	1998	AE3007A1P	T-62T-40C14
EMB-145LR	145071	XA-EFH	1998	AE3007A1P	T-62T-40C14
EMB-145LR	145138	XA-PFL	1998	AE3007A1P	T-62T-40C14
EMB-145LR	145241	XA-IFP	2000	AE3007A1P	T-62T-40C14

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REGISTRO DE REVISIONES

Número de Edición	Número de Revisión	Páginas Afectadas	Fecha de Efectividad	Motivo	Aprobado por	Fecha de Inserción	Nombre y Firma
Re-edición	01	Todas	23- Febrero-15		MGG	01-Abril-15	RMC.
Revisión	01		01-Junio-15		RUC	15-Jul-15	RMC
Revisión	02		22-Junio-15		RUC	01-Jul-15	RMC
Revisión	03		05-Agosto-15		RUC	19-Nov-15	RMC
Revisión	04		19-Febrero-2016		RUC	08-Mar-15	CGS
Revisión	05		09-Mayo-2016		LCP		CGS
Revisión	06		05-Octubre-2016		LCP		LCP
Revisión	07		28-Julio-2017		LCP		LCP
Revisión	08		18-Octubre-2017		LCP		LCP
Revisión	09		05-Abril-2018		LCP		LCP
Revisión	10		05-Julio-2018		LCP	15-Jul-18	LCP
Revisión	11		13-Marzo-19		RMR		RMR

LISTADO DE PÁGINAS EFECTIVAS

La siguiente relación concentra la información de todas las páginas que conforman el programa de mantenimiento.

Para su control, cada hoja del programa de mantenimiento es identificada en la parte inferior (pie de página) por número de página, número de revisión y fecha de revisión; mismas que deben coincidir con la relación indicada a continuación:

Sección	Página	Revisión	Fecha
Portada 1	P-1	REVISION 11	13-MAR-2019
Portada 2	P-2	RE-EDICION 01	23-FEB-2015
Indice	I-1	REVISION 05	28-JUL-2017
Indice	I-2	REVISION 06	28-JUL-2017
Introducción	IN1	REVISION 10	05-JUL-2018
Introducción	IN2	REVISION 09	05-ABR-2018
R.R.	RR 1-1	REVISION 11	13-MAR-2019
LPS	LPS-1	REVISION 08	18-OCT-2017
LPS	LPS-2	REVISION 07	28-JUL-2017
LPS	LPS-3	REVISION 06	28-JUL-2017
RP	RP-1	REVISION 11	13-MAR-2019
DIS	DIS-1	REVISION 11	13-MAR-2019
SECCIÓN 1	1-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 1	1-2	REVISION 06	05-OCT-2016
SECCIÓN 1	1-3	REVISIÓN 06	05-OCT-2016
SECCIÓN 1	1-4	REVISION 09	05-ABR-2018
SECCIÓN 1	1-5	REVISION 09	05-ABR-2018
SECCIÓN 1	1-6	RE-EDICION 01	23-FEB-2015
SECCIÓN 1	1-7	RE-EDICION 01	23-FEB-2015
SECCIÓN 1	1-8	REVISIÓN 04	19-FEB-2016
SECCIÓN 1	1-9	REVISION 07	28-JUL-2017
SECCIÓN 1	1-10	RE-EDICION 01	23-FEB-2015
SECCIÓN 1	1-11	RE-EDICION 01	23-FEB-2015
SECCIÓN 1	1-12	RE-EDICION 01	23-FEB-2015
SECCIÓN 2	2-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 2	2-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 2	2-3	REVISION 09	05-ABR-2018
SECCIÓN 2	2-4	REVISION 09	05-ABR-2018
SECCIÓN 3	3-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 3	3-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 3	3-3	REVISION 09	05-ABR-2018
SECCIÓN 3	3-4	REVISION 09	05-ABR-2018
SECCIÓN 3	3-5	REVISION 09	05-ABR-2018
SECCIÓN 3	3-6	REVISION 09	05-ABR-2018
SECCIÓN 3	3-7	REVISION 10	05-JUL-2018
SECCIÓN 3	3-8	REVISION 09	05-ABR-2018
SECCIÓN 3	3-9	REVISION 10	05-JUL-2018
SECCIÓN 3	3-10	REVISION 10	05-JUL-2018
SECCIÓN 3	3-11	REVISION 09	05-ABR-2018
SECCIÓN 3	3-12	REVISION 09	05-ABR-2018
SECCIÓN 3	3-13	REVISION 09	05-ABR-2018
SECCIÓN 3	3-14	REVISION 09	05-ABR-2018
SECCIÓN 3	3-15	REVISION 09	05-ABR-2018
SECCIÓN 3	3-16	REVISION 09	05-ABR-2018
SECCIÓN 3	3-17	REVISION 09	05-ABR-2018
SECCIÓN 3	3-18	REVISION 09	05-ABR-2018
SECCIÓN 3	3-19	REVISION 09	05-ABR-2018
SECCIÓN 3	3-20	REVISION 10	05-JUL-2018
SECCIÓN 3	3-21	REVISION 09	05-ABR-2018
SECCIÓN 3	3-22	REVISION 09	05-ABR-2018
SECCIÓN 3	3-23	REVISION 10	05-JUL-2018
SECCIÓN 3	3-24	REVISION 09	05-ABR-2018
SECCIÓN 3	3-25	REVISION 10	05-JUL-2018
SECCIÓN 3	3-26	REVISION 10	05-JUL-2018
SECCIÓN 3	3-27	REVISION 09	05-ABR-2018
SECCIÓN 3	3-28	REVISION 09	05-ABR-2018
SECCIÓN 3	3-29	REVISION 09	05-ABR-2018
SECCIÓN 3	3-30	REVISION 10	05-JUL-2018
SECCIÓN 4	4-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 4	4.2	RE-EDICION 01	23-FEB-2015
SECCIÓN 4	4-3	REVISION 09	05-ABR-2018
SECCIÓN 4	4-4	REVISION 09	05-ABR-2018
SECCIÓN 4	4-5	REVISION 09	05-ABR-2018
SECCIÓN 4	4-6	REVISION 09	05-ABR-2018
SECCIÓN 4	4-7	REVISION 09	05-ABR-2018
SECCIÓN 4	4-8	REVISION 09	05-ABR-2018
SECCIÓN 4	4-9	REVISION 09	05-ABR-2018
SECCIÓN 4	4-10	REVISION 09	05-ABR-2018
SECCIÓN 4	4-11	REVISION 09	05-ABR-2018
SECCIÓN 4	4-12	REVISION 09	05-ABR-2018
SECCIÓN 4	4-13	REVISION 09	05-ABR-2018
SECCIÓN 4	4-14	REVISION 09	05-ABR-2018
SECCIÓN 4	4-15	REVISION 09	05-ABR-2018
SECCIÓN 4	4-16	REVISION 09	05-ABR-2018
SECCIÓN 4	4-17	REVISION 09	05-ABR-2018
SECCIÓN 4	4-18	REVISION 09	05-ABR-2018

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SECCIÓN 4	4-19	REVISION 09	05-ABR-2018
SECCIÓN 4	4-20	REVISION 09	05-ABR-2018
SECCIÓN 4	4-21	REVISION 09	05-ABR-2018
SECCIÓN 4	4-22	REVISION 09	05-ABR-2018
SECCIÓN 4	4-23	REVISION 09	05-ABR-2018
SECCIÓN 4	4-24	REVISION 09	05-ABR-2018
SECCIÓN 4	4-25	REVISION 09	05-ABR-2018
SECCIÓN 4	4-26	REVISION 09	05-ABR-2018
SECCIÓN 4	4-27	REVISION 09	05-ABR-2018
SECCIÓN 4	4-28	REVISION 09	05-ABR-2018
SECCIÓN 4	4-29	REVISION 09	05-ABR-2018
SECCIÓN 5	5-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 5	5-2	REVISION 07	28-JUL-2017
SECCIÓN 5	5-3	RE-EDICION 01	23-FEB-2015
SECCIÓN 5	5-4	RE-EDICION 01	23-FEB-2015
SECCIÓN 5	5-5	REVISION 09	05-ABR-2018
SECCIÓN 5	5-6	REVISION 09	05-ABR-2018
SECCIÓN 5	5-7	REVISION 09	05-ABR-2018
SECCIÓN 5	5-8	REVISION 09	05-ABR-2018
SECCIÓN 5	5-9	REVISION 09	05-ABR-2018
SECCIÓN 5	5-10	REVISION 09	05-ABR-2018
SECCIÓN 5	5-11	REVISION 09	05-ABR-2018
SECCIÓN 5	5-12	REVISION 09	05-ABR-2018
SECCIÓN 5	5-13	REVISION 09	05-ABR-2018
SECCIÓN 5	5-14	REVISION 09	05-ABR-2018
SECCIÓN 5	5-15	REVISION 10	05-JUL-2018
SECCIÓN 5	5-16	REVISION 09	05-ABR-2018
SECCIÓN 5	5-17	REVISION 09	05-ABR-2018
SECCIÓN 5	5-18	REVISION 09	05-ABR-2018
SECCIÓN 5	5-19	REVISION 09	05-ABR-2018
SECCIÓN 5	5-20	REVISION 09	05-ABR-2018
SECCIÓN 5	5-21	REVISION 09	05-ABR-2018
SECCIÓN 6	6-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 6	6-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 6	6-3	REVISION 09	05-ABR-2018
SECCIÓN 6	6-4	REVISION 09	05-ABR-2018
SECCIÓN 6	6-5	RE-EDICION 01	23-FEB-2015
SECCIÓN 6	6-6	REVISION 09	05-ABR-2018
SECCIÓN 6	6-7	REVISION 09	05-ABR-2018
SECCIÓN 6	6-8	REVISION 09	05-ABR-2018
SECCIÓN 6	6-9	REVISION 09	05-ABR-2018

Sección	Página	Revisión	Fecha
SECCIÓN 6	6-10	REVISION 09	05-ABR-2018
SECCIÓN 6	6-11	REVISION 10	05-JUL-2018
SECCIÓN 6	6-12	REVISION 09	05-ABR-2018
SECCIÓN 6	6-13	REVISION 09	05-ABR-2018
SECCIÓN 6	6-14	REVISION 09	05-ABR-2018
SECCIÓN 6	6-15	REVISION 09	05-ABR-2018
SECCIÓN 6	6-16	REVISION 09	05-ABR-2018
SECCIÓN 6	6-17	REVISION 09	05-ABR-2018
SECCIÓN 6	6-18	RE-EDICION 01	23-FEB-2015
SECCIÓN 6	6-19	RE-EDICION 01	23-FEB-2015
SECCIÓN 6	6-20	RE-EDICION 01	23-FEB-2015
SECCIÓN 6	6-21	REVISION 09	05-ABR-2018
SECCIÓN 7	7-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 7	7-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 7	7-3	REVISION 09	05-ABR-2018
SECCIÓN 7	7-4	REVISION 09	05-ABR-2018
SECCIÓN 7	7-5	REVISION 09	05-ABR-2018
SECCIÓN 7	7-6	REVISION 09	05-ABR-2018
SECCIÓN 7	7-7	REVISION 09	05-ABR-2018
SECCIÓN 7	7-8	REVISION 09	05-ABR-2018
SECCIÓN 7	7-9	REVISION 09	05-ABR-2018
SECCIÓN 7	7-10	REVISION 09	05-ABR-2018
SECCIÓN 8	8-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 8	8-2	REVISION 09	05-ABR-2018
SECCIÓN 8	8-3	REVISION 09	05-ABR-2018
SECCIÓN 8	8-4	REVISION 09	05-ABR-2018
SECCIÓN 8	8-5	REVISION 09	05-ABR-2018
SECCIÓN 8	8-6	REVISION 09	05-ABR-2018
SECCIÓN 9	9-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 9	9-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 9	9-3	REVISION 09	05-ABR-2018
SECCIÓN 10	10-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 10	10-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 10	10-3	REVISION 10	05-JUL-2018
SECCIÓN 11	11-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 11	11-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 11	11-3	REVISION 09	05-ABR-2018
SECCIÓN 12	12-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 12	12-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 12	12-3	REVISION 09	05-ABR-2018

Sección	Página	Revisión	Fecha
SECCIÓN 13	13-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 13	13-2	REVISION 09	05-ABR-2018
SECCIÓN 14	14-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 14	14-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 14	14-3	RE-EDICION 01	23-FEB-2015
SECCIÓN 14	14-4	RE-EDICION 01	23-FEB-2015
SECCIÓN 14	14-5	RE-EDICION 01	23-FEB-2015
SECCIÓN 15	15-1	RE-EDICION 01	23-FEB-2015
SECCIÓN 15	15-2	RE-EDICION 01	23-FEB-2015
SECCIÓN 15	15-3	RE-EDICION 01	23-FEB-2015
SECCIÓN 15	15-4	RE-EDICION 01	23-FEB-2015
SECCIÓN 15	15-5	REVISION 10	05-JUL-2018
ANEXO A	1-1	REVISION 06	05-OCT-2016
ANEXO A	1-2	REVISION 06	05-OCT-2016
ANEXO A	1-3	REVISION 06	05-OCT-2016
ANEXO A	1-4	REVISION 06	28-JUL-2017
ANEXO B	1-1	REVISION 06	05-OCT-2016
ANEXO B	1-2	REVISION 09	05-ABR-2018
ANEXO B	1-3	REVISION 09	05-ABR-2018
ANEXO B	1-4	REVISION 09	05-ABR-2018
ANEXO B	1-5	REVISION 09	05-ABR-2018

REVISIONES DEL PROGRAMA

El Programa de Mantenimiento es revisado y modificado de acuerdo a las siguientes políticas:

- Por enmienda al Programa de Mantenimiento del fabricante.
- Cuando se instala un Certificado Tipo Suplementario.
- A solicitud de la Autoridad Aeronáutica.
- De acuerdo al Programa de Confiabilidad.

Los cambios al programa son elaborados para incorporar la aplicación de modificaciones mandatorias y no mandatorias, inspecciones, tareas de mantenimiento, recomendaciones o requerimientos del fabricante y como resultado de la experiencia operacional.

Las revisiones generales al Programa de Mantenimiento son aprobadas por la DGAC para incorporarse posteriormente. Cada modificación incluye un listado de marcadores indicando los cambios.
Cada revisión general es dada de alta en el Registro de Revisiones. Las barras de revisión están localizadas de manera adyacente y por la izquierda del texto afectado.

El área de la Gerencia de Ingeniería y Planeación revisa los requerimientos, incluyendo la efectividad del Programa de Mantenimiento, para su continua validación y aeronavegabilidad, cuando existen cambios que así lo requieren.

PROCEDIMIENTO DE NOTIFICACIÓN A LA AUTORIDAD AERONÁUTICA SOBRE CAMBIOS

El Gerente de Ingeniería y Planeación y/o Representante Legal, es el responsable de notificar a la DGAC sobre cualquier cambio en el programa.

Estos cambios son notificados mediante oficio y con los soportes necesarios para el trámite que corresponda.

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DISTRIBUCIÓN DEL PROGRAMA DE MANTENIMIENTO
(DISTRIBUTION OF MAINTENANCE PROGRAM)

La distribución del programa es controlada por la Gerencia de Ingeniería y Planeación. El mismo es distribuido en CD-R o sistema interno y se lleva un número de control para cada usuario. El original se resguarda en la Gerencia de Ingeniería y Planeación y las copias se distribuyen de la siguiente manera:

RESPONSIBLE	NÚMERO DE EJEMPLAR	FORMAT
GERENCIA DE INGENIERIA Y PLANEACION	ORIGINAL	PAPEL & DIGITAL
DGAC – DIRECCIÓN DE AVIACIÓN	01	DIGITAL
COMANDANCIA AEROPUERTO INTERCONTINENTAL DE QUERETARO	02	DIGITAL
DIRECCIÓN DE OPERACIONES	03	SISTEMA DE RED INTERNO
DIRECCIÓN DE MANTENIMIENTO	04	SISTEMA DE RED INTERNO
CENTRO DE CONTROL DE MANTENIMIENTO	05	SISTEMA DE RED INTERNO
TALLER AERONÁUTICO	06	DIGITAL
TALLER AERONÁUTICO	07	DIGITAL

SECCIÓN 1
PROGRAMA DE MANTENIMIENTO
(MAINTENANCE PROGRAM)

DESCRIPCIÓN DEL PROGRAMA (DESCRIPTION OF PROGRAM)

El Programa de Mantenimiento de la aeronave Embraer EMB-145LR está basado en el Maintenance Review Board Report. Las tareas que componen el Programa de Mantenimiento se controlan por: horas transcurridas (hours), Horas de Vuelo. (FH), Ciclos de Vuelo (FC), Ciclos de Motor (EC), Horas APU (AH) o Días Calendario. Los Días Calendario se pueden cuantificar por Días, Meses o Años. Cuando una tarea cuenta con dos intervalos o más, se aplica siempre el que ocurra primero. En el caso de existir un umbral (threshold), esté será el primer parámetro a alcanzar antes de continuar con el intervalo especificado. También, los intervalos están indicados con letras que representan los servicios y sus múltiplos van de acuerdo a la tabla siguiente según recomendaciones del fabricante:

INTERVALS	LETTER CHECK	MAINTENANCE PACKAGES
48 HOURS	N/A	32-49-04-610-001-A00 32-49-01-610-001-A00
48 HOURS	N/A	79-34-00-212-001-A00
100 FH OR 14 DAYS	ROUTINE	ROUTINE
500 FH	A (INTERMEDIATE)	A
1000 FH	2A	A+2A
1500 FH	3A	A+3A
2000 FH	4A	A+2A+4A
2500 FH	5A	A+5A
5000 FH	C (BASIC)	A+2A+5A+C
10000 FH	2C	A+2A+4A+5A+C+2C
15000 FH	3C	A+2A+3A+5A+C+3C
20000 FH	4C	A+2A+4A+5A+C+2C+4C

En la ejecución de cualquier servicio “A” o “C” también se podrán efectuar a conveniencia del operador todas aquellas tareas que son controladas como FC, EH, AH a fin de aprovechar la estancia de la aeronave en tierra y la optimización del cumplimiento en el Programa de Mantenimiento.

Para el caso del APU, Modelo T-62T-40C14, se considera que un AFH y AFC, es cada vez que se lleva a cabo un evento de operación del APU (arranque, operación, corte).

En este Programa de Mantenimiento se incluyen las tareas e intervalos correspondientes a los motores AE3007A1 de Rolls- Royce instalados en las aeronaves EMB-145LR. De igual forma se incluyen las tareas de mantenimiento y los intervalos aplicables para la Unidad de Potencia Auxiliar (APU) Hamilton (Modelo APS500R).

Los motores modelo CAE3007A1 y CAE3007A1P, se conservan a condición por monitoreo de acuerdo a las recomendaciones del fabricante y en base al contenido del manual de mantenimiento del mismo. El monitoreo de los mismos, se lleva a cabo mediante las descargas de datos a motor que el fabricante evalúa para así considerar las futuras visitas a taller y obtener resultados sobre el desempeño de los equipos.

Los distintos y variados intervalos de mantenimiento, son planificados por TAR para adecuar los periodos del avión fuera de servicio de manera que menos afecte la operación sin exceder los intervalos aquí establecidos.

En caso de requerirse extender por única ocasión un servicio de mantenimiento, podrá solicitarse a la Autoridad Aeronáutica una tolerancia de hasta el diez por ciento en el caso de tareas de mantenimiento que sus intervalos se controlan por horas y/o por ciclos, en el caso de las tareas que se controlan por fecha calendario podrá extenderse hasta un máximo de 90 días naturales, lo que sea más restrictivo. Dicha extensión será aplicada previa autorización de la DGAC.

En caso de que la aplicación de un servicio o tarea programada sea adelantada, su próxima aplicación deberá programarse conforme a la última aplicación de esta misma. La aplicación de un servicio de mantenimiento en referencia a tarea del MRB será a través del formato de servicios de mantenimiento programado MGM-519 (Anexo B del MGM, Formatos).

DIRECTIVAS DE AERONAVEGABILIDAD Y/O BOLETINES DE SERVICIO.

Directivas de Aeronavegabilidad y/o Boletines de Servicio Mandatorios que requieran aplicación periódica o alguna acción terminal, y que estén relacionadas con alguna tarea del Programa de Mantenimiento, serán incorporadas como notas en “letras negritas” en la descripción de la tarea para indicar que el cumplimiento de la Directiva de Aeronavegabilidad o Boletín de Servicio se efectúa con la tarea especificada.

Lista de Directivas de Aeronavegabilidad que se cumplen periódicamente con tareas programadas del Programa de Mantenimiento de TAR.

Referencias MRB	DESCRIPCION	FAA AD	ANAC AD
25-40-01-220-001-A00	Inspection of the Lavatory Waste Disposal Door	74-08-09 R3 Parrafo (k)(1) y (k)(2)	-
28-21-01-220-001-A00	Inspect Electric Fuel Pump Connector	2005-13-22	2000-08-01 R3
78-34-01-720-001-A00	Functionally Check Stow / Transit Thrust Reverser Microswitches for insulation	2004-13-16	2001-05-03 R3
27-12-01-212-002-A06 27-12-01-212-002-A05 27-12-03-212-001-A00	Inspect Ailerons PCA and Damper	2006-20-08	1999-02-01 R6
53-23-00-220-818-A01 53-23-00-220-819-A01	Externally inspect the fuselage components: Skin and reinforcement around escape hatch cutout (SSI 53-20-51).	2009-01-05	-
53-12-00-220-808-A00 53-12-00-220-818-A00 53-12-00-220-803-A00 53-12-00-250-801-A00 53-12-00-250-801-A01	Inspect for cracks in the cockpit windshield post lower eyelet fitting at the attachment of the center post on the forward fuselage (SSI 53-10-19).	2010-11-01	2007-07-02
54-50-00-230-802-A00 54-50-00-220-808-A01 57-26-00-250-813-A00 57-26-00-250-813-A02 57-10-00-250-801-A00 57-10-00-250-801-A01	Threshold Reduction for SSI Wing Components	2010-12-07	2009-05-02
28-11-00-720-001-A00 28-21-01-220-001-A00 28-23-03-220-001-A00 28-23-04-220-001-A00 28-41-03-220-001-A00 28-41-01-720-001-A01	Maintenance tasks in the Critical Design Configuration Control Limitations (CDCCL) and in the Fuel System Limitations (FSL)	2010-16-01	2007-08-02
05-20-47-200-801-A (53-Z311-214-001-A00) 05-20-57-200-801-A (53-Z313-214-001-A00)	Inspection to detect APU Firewall Cracking	2011-21-15	2010-06-03
54-50-00-220-812-A00 54-50-00-220-812-A01 53-12-00-210-802-A00 53-12-00-250-802-A00 53-12-00-250-802-A01 53-12-00-250-803-A00	To prevent fatigue cracking to the Pylon Yokes I and II, and the skin panel of the Windshield Pillar revising the Airplane Airworthiness Limitations of the MRB TR 15-3 and 15-4.	2015-02-13	2014-01-01

APLICABILIDAD (APPLICABILITY)

Este programa de mantenimiento es aplicable para las aeronaves operadas por TAR enlistadas a continuación. En la columna de “Effectivity” indica las matriculas de las aeronaves las cuales le aplica la tarea señalada para todas las aeronaves aquí listadas. La nomenclatura “N/A” refiere a que la tarea o inspección no aplica a ninguna aeronave de la flota.

MODELO	SERIE	MATRÍCULA	MODELO DE MOTORES	APU	PAX
EMB-145LR	145507 (2001)	XA-BPK	**AE3007A1**	T-62T-40C14	2 A 5 +50
EMB-145LR	145568 (2002)	XA-MFH	**AE3007A1**	T-62T-40C14	2 A 5 +50
EMB-145LR	145481 (2001)	XA-RHF	**AE3007A1**	T-62T-40C14	2 A 5 +50
EMB-145LR	145063 (1998)	XA-NFP	**AE3007A1P**	T-62T-40C14	2 A 5 +50
EMB-145LR	145067 (1998)	XA-SFH	**AE3007A1P**	T-62T-40C14	2 A 5 +50
MB-145LR	145075 (1998)	XA-JFH	**AE3007A1P**	T-62T-40C14	2 A 5 +50
EMB-145LR	145080 (1998)	XA-MAF	**AE3007A1P**	T-62T-40C14	2 A 5 +50
EMB-145LR	145078 (1998)	XA-AFH	**AE3007A1P**	T-62T-40C14	2 A 5 +50
EMB-145LR	145071 (1999)	XA-EFH	**AE3007A1P**	T-62T-40C14	2 A 5 +50
EMB-145LR	145138 (1999)	XA-PFL	**AE3007A1P**	T-62T-40C14	2 A 5 +50
EMB-145LR	145241 (2000)	XA-IFP	**AE3007A1P**	T-62T-40C14	2 A 5 +50

ESTRUCTURA DEL INTERVALO DE TAREAS

(STRUCTURE OF THE INTERVAL OF TASKS)

Los requisitos de mantenimiento del MRB-145/1150 y de los fabricantes de motores y APU están incluidos dentro de uno de los siguientes grupos mayores:

- Requisitos de Inspección de Rutina.
- Requisitos de Inspección de Sistemas y Motores.
- Requisitos de Inspecciones Estructurales.
- Programa de Control y Prevención de la Corrosión (CPCP).
- Requisitos de Inspección por Zonas.
- Requisitos Especiales de Inspección.
- Requisitos de Limitaciones de Aeronavegabilidad (ALIs).
- Requisitos de Mantenimiento para el APU.

Siempre que se efectúa una inspección cualquiera en la aeronave, la estructura, sistemas y área adyacente al área afectada son revisadas por condición y daños antes de dejar el área.

La incorporación de nuevas tareas de mantenimiento o la modificación a cualquiera de ellas, salvo que el fabricante indique diferente, se incorporará a conveniencia de la compañía, según afecte el intervalo de vencimiento sin afectar la aeronavegabilidad de los equipos.

El fabricante maneja Componentes de Mantenimiento Relevante (Maintenance Significant Items) cuya falla puede afectar la seguridad en tierra y/o en vuelo, resulta de difícil detección y/o puede afectar significativamente de manera operacional o económica.

De tal forma, las tareas están categorizadas según el impacto que tienen a la seguridad:

CLASIFICACIÓN DE LAS TAREAS POR CATEGORÍAS

Category	Task Classification
5	Evident Safety
6	Evident Operational
7	Evident Economic
8	Hidden Safety
9	Hidden Non-Safety

TIPOS DE TAREAS

TAREA	DEFINICIÓN
Inspección (GVI, DET, or SDI) O Revisión Funcional (FNC)	GVI –Un examen visual de un espacio interior o exterior, instalación o montaje para detectar daño obvio, falla o irregularidad. Este nivel de inspección se hace al alcance de la mano a menos que se especifique lo contrario. Un espejo puede ser necesario para mejorar el acceso visual a todas las superficies expuestas de la zona de inspección. Este nivel de inspección se realiza bajo condiciones de iluminación normalmente disponibles, tales como la luz del día, la iluminación del hangar, linterna o droplight y puede requerir la apertura de los paneles de acceso o puertas de acceso o mantenimiento. Stands, escaleras o plataformas pueden ser requerida para ganar proximidad a la zona que se revisa. DET –Un minucioso examen de un elemento especifico, en la instalación o montaje específico para detectar daños, insuficiencia o irregularidad. La iluminación disponible es normalmente complementa con una fuente directa de una buena iluminación con una intensidad apropiada. Para la ayuda de inspección, tales como espejos u otros medios necesarios. Se requieren las superficies limpieza y tener los procedimientos de acceso. Un DET puede ser algo más que una inspección visual, ya que puede incluir la evaluación táctil en la que un componente o conjunto se comprueba el esfuerzo para la seguridad. Se puede requerir la eliminación de los elementos como los paneles de acceso y los escudos de goteo o el movimiento de los componentes. SDI – Un minucioso examen de un elemento específico (s), instalación o montaje para detectar daños, insuficiencia o irregularidad. El examen es probable que haga un amplio uso de las técnicas de inspección especializados y / o equipos. Se pueden requerir limpieza intrinca y acceso sustancial o procedimiento de desmontaje. FNC – Un revisión cuantitativa para determinar si una o más funciones de los puntos a revisar, se encuentran dentro de los límites especificados.
Restauración (RST)	Ese trabajo (on / off de la aeronave) necesaria para devolver el tema a un nivel específico.
Descartado (DIS)	La remoción de un algo de servicio por un tiempo límite especifico.
Lubricación (LUB) o Servicio (SVC)	Algún acto de lubricación o servicio, para el propósito de mantenimiento es inherente designado para las capacidades
Operacional (OPC) o Revisión Visual Check (VCK)	Una tarea u observación para determinar que un artículo está cumpliendo con su propósito previsto. No requiere tolerancias cuantitativas. Esta es una tarea de búsqueda de fallas

Nota: Estos conceptos están en la Abreviaciones en la sección 14 de este Manual

Las siguientes Tareas se llevaran el control dentro de la Bitácora de Mantenimiento, cada vez que se efectué un cambio de llanta o remplazo de frenos.

1) 32-49-02-220-001-A00
2) 32-49-03-220-001-A00
3) 32-49-07-710-001-A00

PRESENTACIÓN DEL PROGRAMA

A continuación se muestran algunos de los parámetros que pueden contener las diferentes tablas presentadas en el programa como a continuación se muestra.

Reference Numer.- Se coloca el Número de referencia de acuerdo al fabricante Ejemplo: 32-20-01-211-001-A00
Task Category.- Es la Categoría de Tarea que le corresponde y esta puede ser de la 5 a la 9 como se describe en páginas arriba
Type Inspection.- Significa el tipo de Tarea que le corresponde de acuerdo a la sección arriba descrita Ejemplo VCK, GVI, Etc.
Inspection Interval.-En esta se coloca el Intervalo que le corresponde a la Tarea o Inspección (Números o Letras).
Inspection Interval Unit.-En esta sección se colocaran las Unidades de Intervalo por Meses Horas ó Ciclos, etc.
Alternative.-En esta sección se pueden encontrar un Intervalo Alternos para cumplir de acuerdo a la Confiabilidad de la Compañía.
Alternative Interval Unit.-En esta sección se colocaran las Unidades de los intervalos alternativos.
Threshold Inspection.-Esta sección se coloca el intervalo de inicio y este es dictado por el Fabricante de la Aeronave.
Inspection Description.- En esta sección se coloca la Descripción de la Tarea o Inspección.
Effectivity.-En esta sección se coloca la Aplicabilidad que le corresponden a la Tarea por la Flota.

El programa está dispuesto con un formato que proporciona la siguiente información por columnas:

A. NÚMERO DE REFERENCIA MRBR (REFERENCE NUMBER)

Sistema – Sub-sistema – Componente – Función de Mantenimiento de Acuerdo al Sistema ATA 100 – Número Único de Tareas y Sub-tareas – Indentificador de configuración.

B. CATEGORÍA

Ver “Clasificación de las Tareas por Categorías”(CATEGORY TASK CLASSIFICATION)

5 Evident Safety (Seguridad Evidente)
6 Evident Operational (Evidencia Operacional)
7 Evident Economic (Evidencia Economica)
8 Hidden Safety (Seguridad Oculta)
9 Hidden Non-Safety (Oculta no segura)

C. TIPO DE INSPECCIÓN (TYPE)
Estos son los distintos tipos de inspección utilizados:

DET: Detailed Inspection
OPC: Operational Check
DIS: Discard
RTF: Mandatory Retrofit
FNC: Functional Check
RST: Restoration
GVI: General Visual Inspection
SDI: Special Detailed Inspection
INS: Inspection
SVC: Servicing
LUB: Lubrication
VCK: Visual Check

D. INTERVALO DE INSPECCIÓN

Las siguientes seis columnas (cuando aplique) hacen referencia a los umbrales de inspección, los intervalos e intervalos alternativos con sus respectivas unidades de medición.

E. DESCRIPCIÓN

Descripción de la tarea a ser desarrollada.

F. EFECTIVIDAD

Las efectividad se designara de tres formas posibles, una con la palabra ALL, la cual involucra a Todas las aeronaves de la Flota de TAR, la segunda mediante la matricula asignada a cada aeronave y la última forma para designar solo se mencionaran los Números de Serie de las Aeronaves que le apliquen dichas Tareas.

REQUERIMIENTOS POR INSPECCION DE RUTINA
(ROUTINE INSPECTION REQUIREMENTS)

Esta sección contiene todos los sistemas e inspección de rutina de la central eléctrica
Requisitos resultantes del análisis MSG-3. Las inspecciones en este documento se establecen un conjunto de tareas de rutina que cubren el servicio y controles visuales de todo el avión para la condición general.

INSPECCIÓN DE SISTEMAS Y MOTORES
(SYSTEMS AND POWERPLANT INSPECTIONS)

El Objetivo del programa de mantenimiento dentro de los sistemas y planta motriz se enumera de la siguiente manera:

1.- Tener un nivel de seguridad aceptable.
2.- Evitar una disminución en relación a la seguridad y confiabilidad.
3.- Estar en continua mejoría para aquellos componentes cuya confiabilidad se demuestre inadecuada.
4.- Realizar estas metas con los costos más bajos.

A continuación se muestran la Organización de los sistemas de acuerdo a los códigos ATA´s.

INSPECCIONES ESTRUCTURALES
(STRUCTURAL INSPECTIONS)

En esta sección se encuentran los requerimientos estructurales resultantes del análisis MSG-3, los cuales son intervalos y tareas, estos son para evitar, detectar a tiempo y prevenir cualquier degradación estructural en la aeronave, dentro de los sistemas en los que se trabaja esta sección son:

32 Tren de Aterrizaje
52 Puertas
53 Fuselaje
54 Pilones
55 Estabilizadores
57 Alas

PROGRAMA DE PREVENCIÓN Y CONTROL DE LA CORROSIÓN CPCP
(CORROSION PREVENTION & CONTROL PROGRAM)

En esta sección es continua con inspecciones para prevenir corrosión de acuerdo al MSG 3, estas consisten en tareas de mantenimiento emitidas por el fabricante y principalmente estas tareas son para prevenir cualquier degradación estructural causada por el medio ambiente. La corrosión del Nivel 2 y 3 será reportada al Fabricante.

En este programa es el punto de inicio para el control de corrosión y que el control de aplicaciones subsecuentes este aplicado.

INSPECCIÓN POR ZONA
(ZONAL INSPECTION)

Esta sección contiene los requisitos de las Inspecciones Zonal a partir del análisis del MSG-3. Estos requisitos consisten en una serie de Inspecciones Visuales generales desarrolladas para cada zona individual de la aeronave. Estas inspecciones tienen por objeto comprobar la aeronave del sistema y la instalación eléctrica central, así como la estructura de la aeronave para la seguridad y el estado general.

LIMITACIONES DE AERONAVEGABILIDAD REQUISITOS
(ARWORTHINESS LIMITATIONS REQUIREMENTS)

Estas limitaciones de aeronavegabilidad son acciones obligatorias derivadas de las actividades de certificación, es decir, el análisis de la tolerancia al daño y los Ensayos de fatiga.

Presenta las acciones de mantenimiento establecidos para cumplir plenamente con los requisitos de la RBHA / FAR / JAR 25.571 y, por lo tanto, están obligados a llevarse a cabo en estricto cumplimiento de los límites de la vida, los límites máximos de intervalos, la inspección Métodos y ubicación SSI establecidos en este documento.

Las limitaciones de aeronavegabilidad sólo podrá ser revisado con la aprobación de las autoridades reguladoras

.

INPECCIÓN DE REQUERIMIENTOS ESPECIALES
(SPECIAL INSPECTION REQUIREMENTS)

Esta sección, incluye requisitos especiales establecidos por el fabricante, como complemento para integrar inspección que se adaptan a las condiciones nacionales y certificaciones propias del país o zona donde opera la flota de TAR. A continuación se describe cada una de ellas según su procedencia.

Nota En la sección de Mapping para cada Aeronave solo se incluiran las Inspecciones Recurrentes

REQUERIMIENTOS DE RVSM
(RVSM REQUIREMENTS)

Son los requisitos que aseguran el nivel de desempeño y confiabilidad establecido para cumplir con la certificación RVSM, que permite operar en el espacio aéreo con separación vertical mínima reducida.

REQUERIMIENTO DE MANTENIMIENTO POR CERTIFICACIÓN CMR
(CERTIFICATE MAINTENANCE REQUIREMENTS)

Son tareas establecidas durante el proceso de Certificación del Diseño Tipo de la Aeronave a través del proceso del análisis de seguridad desarrollado de acuerdo a RBHA/FAR/JAR/CAR 25.1309 como una limitación de operación del Certificado Tipo, el propósito es el detectar las fallas específicas o eventos, pueden resultar en condiciones peligrosas.

Existen dos categorías de CMR las cuales se muestran a continuación:

CMR (*) Tareas e intervalos especificados son mandatorios y no pueden ser escalados, cambios o borrados sin previo certificado de aprobación de la autoridad.

CMR (**) Estas tareas pueden ajustarse (escalarse) de acuerdo a conveniencia del operador siempre y cuando se cumplan con el programa de confiabilidad, estas tareas no deben ser borradas o escaladas sin previo certificado de aprobación de alguna autoridad.

REQUERIMIENTOS RECOMENDADOS DE EMBRAER
(EMBRAER RECOMMENDED REQUIREMENTS)

Son requisitos sugeridos por el fabricante que refieren a tareas para mejorar la integridad de la aeronave y evitar la falla de ciertos componentes y sistemas asegurando su correcto funcionamiento a intervalos establecidos. Estos requisitos son acciones que TAR implementa para elevar la confiabilidad de su flota.

LIMITACIONES DEL SISTEMA DE COMBUSTIBLE
(FUEL SYSTEM LIMITATIONS)

Estas limitaciones son acciones mandatarias derivadas de asegurar la seguridad ante fuentes de ignición en los tanques de combustible. Se enfocan en mantener las características de seguridad necesarias para prevenir y excluir la existencia o desarrollo de fuentes de ignición en el sistema de tanques de combustible a través de la vida operacional de la aeronave.

REQUERIMIENTOS OPCIONALES DE EMBRAER
(EMBRAER OPTIONAL REQUIREMENTS)

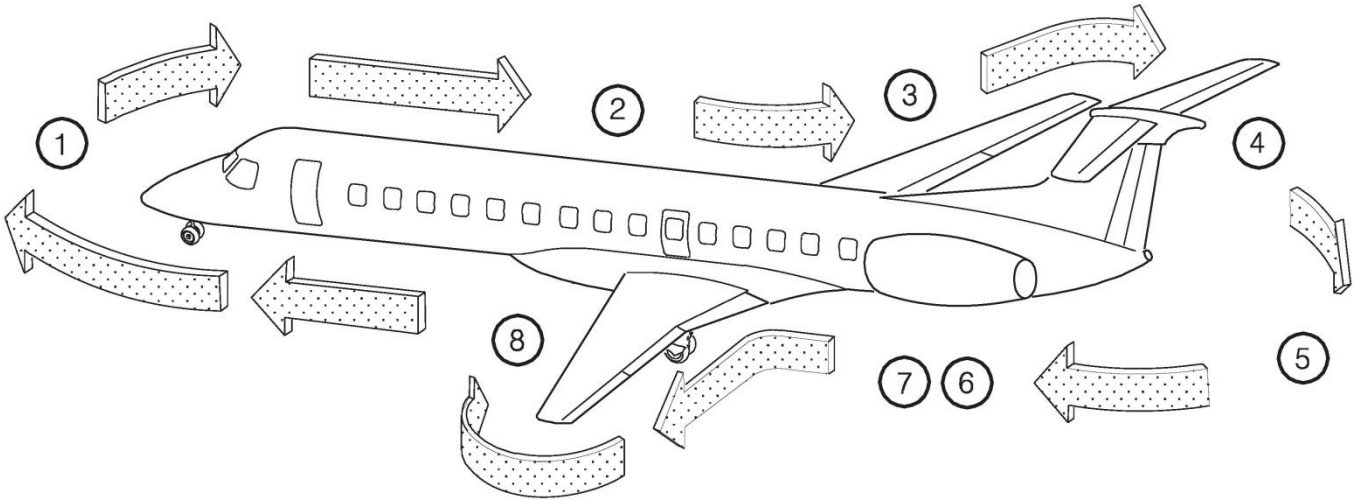
Son requisitos que el fabricante propone como opcionales y refiere a tareas de mejora para procurar la integridad de la aeronave y mantenerla en condiciones óptimas. Estos requisitos son acciones que TAR implementa para elevar la confiabilidad de su flota.

SECCIÓN 2
REQUISITOS DE LA INSPECCIÓN DE RUTINA
(ROUTINE INSPECTION)

REQUISITOS DE LA INSPECCIÓN DE RUTINA (RUOTINE INSPECTION)

Esta sección contiene los requisitos de inspección de rutina para sistemas y motores y funcionan como un conjunto de tareas rutinarias que cubren servicios y revisiones visuales de la condición general de la aeronave. Esta condición general incluye revisión de etiquetas, daños estructurales, indicación de fugas de fluidos, puertas, interiores, paneles de acceso, orificios de drenaje libres de obstrucción, descargas de estática por integridad, cubiertas de motor y tapones de llenado en posición normal.

El intervalo de estas inspecciones de rutina no debe exceder las **100 horas de vuelo o 14 días calendario**, lo que ocurra primero.



1. FUSELAGE FORWARD SECTION & NOSE LANDING GEAR
2. FUSELAGE &WING CENTER SECTIONS
3. WING & MAIN LANDING SECTION (RH)
4. NACELLE SECTION (RH)
5. VERTICAL/HORIZONTAL STABILIZER AND TAIL
6. FUSELAGE AFT SECTION
7. NACELLE SECTION (LH)
8. WING & MAIN LANDING GEAR SECTION (LH)

FUSELAJE FORWARD SECTION & NOSE LANDING GEAR

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
32-20-01-211-001-A00	VCK	9	VISUALLY CHECK NOSE LANDING GEAR AND SPRING CARTRIDGES FOR CONDITION AND SHOCK ABSORBER EXTENSION	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-33-15-720-001-A00	FNC	8	FUNCTIONALLY CHECK LANDING GEAR ACCUMULATOR NITROGEN PRE-CHARGE (SIDE HINGED MAIN DOOR MODEL ONLY).	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-49-04-212-001-A00	GVI	6	INSPECT (VISUAL INSPECTION) NLG TIRES FOR WEAR AND GENERAL CONDITION	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-49-05-212-001-A00	GVI	6	INSPECT (VISUAL INSPECTION) NLG WHEEL ASSEMBLY	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
34-13-00-212-001-A00	GVI	7	INSPECT (VISUAL INSPECTION) PITOT/STATIC PORTS FOR ABSENCE OF FOREIGN MATTER	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
35-10-00-211-001-A00	VCK	7	CHECK CREW OXYGEN PRESSURE	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
35-11-03-211-001-A00	VCK	7	VISUALLY CHECK OXYGEN CYLINDER PRESSURE RELIEF DISC	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

WING AND MAIN LANDING GEAR (RH & LH)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
12-11-03-680-001-A00	SVC	7	DRAIN FUEL TANKS TO CHECK FOR THE PRESENCE OF WATER	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
27-12-01-212-002-A03	GVI	8	INSPECT (VISUALLY INSPECT) AILERON PCA ROD ENDS/FITTING LUGS FOR INTEGRITY AND GENERAL CONDITION PCA P/N 394900-1007	N/A BY P/N INSTALLED 418800-1005, -1007
28-11-00-212-001-A00	GVI	7	VISUALLY CHECK UNDERWING SURFACES, TANK ACCESS PANELS, DUMP VALVES AND DRAIN VALVES FOR ABSENCE OF FUEL LEAKAGE	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
28-12-03-212-001-A00	GVI	7	VISUALLY CHECK NACA AIR INLET FOR ABSENCE OF OBSTRUCTION	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
28-20-00-212-001-A00	GVI	7	VISUALLY CHECK FUEL LINE SHROUD DRAINS FOR ABSENCE OF FUEL LEAKAGE	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-10-00-211-001-A00	VCK	9	VISUALLY CHECK MAIN LANDING GEAR, INCLUDING DOORS AND SPRING CARTRIDGES	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-10-02-211-001-A00	VCK	9	VISUALLY CHECK MLG SHOCK ABSORBER EXTENSION	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
32-49-01-212-001-A00	GVI	6	INSPECT (VISUAL INSPECTION) MLG TIRES FOR WEAR AND GENERAL CONDITION	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-49-02-212-001-A00	GVI	6	INSPECT (VISUAL INSPECTION) MLG WHEEL ASSEMBLY	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-49-03-212-001-A00	GVI	6	INSPECT (VISUAL INSPECTION) BRAKE ASSEMBLY FOR GENERAL CONDITION	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
26-14-00-710-001-A00	OPC	8	OPERATIONALLY CHECK LAVATORY SMOKE DETECTION SYSTEM	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
26-15-00-710-001-A00	OPC	8	OPERATIONALLY CHECK BAGGAGE SMOKE DETECTION SYSTEM (CLASS “D” BAGGAGE COMPARTMENT ONLY)	N/A, TAR WITH AIRPLANES CLASS C
29-10-04-710-001-A00	OPC	8	OPERATIONALLY CHECK ELECTRIC MOTOR-DRIVEN PUMP (EMDP) IN AUTO AND ON MODES	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
30-00-00-710-001-A00	OPC	8	OPERATIONALLY CHECK ANTI-ICING SYSTEM MESSAGES	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
72-00-00-970-001-A00	DRC	9	ENGINE TREND DOWNLOAD/ANALYSIS NOTE: OR 75 FC, WHICHEVER OCCURS FIRST	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

FUSELAGE AFT SECTION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
12-13-01-610-001-A00	SVC	7	HYDRAULIC SYSTEM RESERVOIR FLUID LEVEL CHECK	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
32-44-02-610-001-A00	SVC	7	PARKING/EMERG BRAKE NITROGEN ACCUMULATOR PRESSURE CHARGE	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
49-11-01-212-001-A00	GVI	7	INSPECT (VISUAL INSPECTION) APU AND STARTER GENERATOR AIR INTAKE AND EXHAUSTDUCTS FOR FOREIGN MATERIAL OR OBSTRUCTION	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

NACELLE SECTION (RH & LH)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
71-12-01-212-002-A00	GVI	7	INSPECT (VISUAL INSPECTION) ENGINE AND GENERATOR COOLING AIR INLETS/OUTLETS FOR ABSENCE OF FOREIGN MATTER	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

SECCIÓN 3
INSPECCIÓN DE SISTEMAS Y MOTORES
(SYSTEMS AND POWER PLANTS INSPECTIONS)

INSPECCIONES REQUERIDAS PARA SISTEMAS Y MOTORES

(SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS)

Esta sección contiene todos los requisitos de inspección para sistemas y planta de potencia que surgen como resultado del análisis del MSG-3. Estos requisitos consisten en tareas de mantenimiento e intervalos desarrollados de acuerdo a las capacidades operativas certificadas de la aeronave.

Las tareas se encuentran ordenadas por código ATA 100 y cumplen con lo indicado en el MRBR.

20 Practicas Estándar
21 Aire Acondicionado
22 Vuelo Automático
23 Comunicación
24 Eléctrico
25 Equipo y Mobiliario
26 Protección contra fuego
27 Controles de Vuelo
28 Combustible
29 Hidráulico
30 Protección Contra Hielo y lluvia
31 Indicación
32 Tren de Aterrizaje
33 Luces
34 Navegación
35 Oxigeno
36 Neumático
38 Agua Potable y Aguas Negras
45 Sistema Central de Mantenimiento
49 Potencia Auxiliar
52 Puertas
53 Fuselaje
71 Planta Motriz
72 Motor
73 Combustible del Motor
74 Ignición del Motor
76 Control del Motor
78 Escape del Motor
79 Aceite del Motor
80 Arranque.

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
08-10-00-000-000-000		FNC	36	MO		N/A		PERFORM AIRCRAFT WEIGHT AND BALANCE IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS. AMM CHAPTER 08. CO AV-43.2/07 R2.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-003-A00		RST	2C					CLEAN CENTER FUSELAGE IV LOWER SIDE INCLUDING WIRING LINES AND OMEGA BEAMS (ZONES: 161 162).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-004-A00		RST	4C					CLEAN CENTER FUSELAGE IV UPPER SIDE SURROUNDING ELT UNIT (ZONES: 262 264). EWIS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-005-A00		RST	C					CLEAN REAR FUSELAGE I LOWER SIDE INCLUDING WIRING AND LINES (ZONES: 171 172).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-006-A00		RST	2C					CLEAN REAR FUSELAGE I LATERAL SIDE INCLUDING ELECTRONIC REAR COMPARTMENT WIRING (ZONES: 271 272).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-007-A00		RST	2C					CLEAN CENTER FUSELAGE II LOWER SIDE INCLUDING WIRING LINES AND OMEGA BEAMS (ZONES: 141 142).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-008-A00		RST	2C					CLEAN CENTER FUSELAGE I LOWER SIDE INCLUDING WIRING LINES AND OMEGA BEAMS (ZONES: 131 132).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-009-A00		RST	4C					CLEAN NLG FWD ELECTRONIC COMPARTMENTS FWD PRESSURE BULKHEAD UPPER SIDE (ZONES: 113 114 213 214 215 216).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-010-A00		RST	2C					CLEAN COCKPIT LATERAL SIDE AND FWD PRESSURE BULKHEAD UPPER SIDE (ZONES: 221 222 223 224).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-140-011-A00		RST	2C					CLEAN COCKPIT LOWER SIDE AND FWD PRESSURE BULKHEAD LOWER SIDE (ZONES: 121 122 123 124).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-212-003-A00		GVI	2C					INSPECT (GENERAL VISUAL) CENTER FUSELAGE IV LOWER SIDE – EWIS COMPONENTS OF APU AND ENGINES GENERATORS POWER CABLES HYDRAULIC PUMPS POWER CABLES AND WIRING BUNDLES (ZONES: 161 162).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-212-004-A00		GVI	C					INSPECT (GENERAL VISUAL) REAR FUSELAGE I LOWER SIDE – EWIS COMPONENTS OF APU AND ENGINES GENERATORS POWER CABLES AND WIRING BUNDLES (ZONES: 171 172 – TASK APPLICABLE TO BAGGAGE COMPARTMENT CLASS D).NOTE: EWIS	N/A, TAR WITH AIRPLANES CLASS C
20-00-00-212-005-A00		GVI	2C					INSPECT (GENERAL VISUAL) REAR FUSELAGE I LATERAL SIDE – EWIS COMPONENTS OF ENGINES GENERATORS POWER CABLES AND WIRING BUNDLES (ZONES: 271 272 – TASK APPLICABLE TO BAGGAGE COMPARTMENT CLASS D).NOTE: EWIS	N/A, TAR WITH AIRPLANES CLASS C
20-00-00-212-006-A00		GVI	2C					INSPECT (GENERAL VISUAL) REAR FUSELAGE I UPPER SIDE – EWIS COMPONENTS OF WIRING BUNDLES (ZONES: 273 274 – TASK APPLICABLE TO BAGGAGE COMPARTMENT CLASS D).NOTE: EWIS	N/A, TAR WITH AIRPLANES CLASS C
20-00-00-212-007-A00		GVI	2C					INSPECT (GENERAL VISUAL) REAR FUSELAGE I PRESSURE BULKHEAD PRESSURIZED AREA SIDE – EWIS COMPONENTS OF APU POWER CABLES AND WIRING BUNDLES (ZONES: 275 276).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
20-00-00-212-008-A00		GVI	2C					INSPECT (GENERAL VISUAL) REAR FUSELAGE II STRUCTURAL AREA AFT OF REAR PRESSURE BULKHEAD – EWIS COMPONENTS OF POWER CABLES AND WIRING BUNDLES (ZONES: 311 312).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-212-012-A00		GVI	4C					INSPECT (GENERAL VISUAL) NLG ELECTRONIC COMPARTMENT – EWIS COMPONENTS OF WIRING BUNDLES (ZONES: 113 114).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-212-013-A00		GVI	C					INSPECT (GENERAL VISUAL) ENGINE PYLON – EWIS COMPONENTS OF ENGINES GENERATORS POWER CABLES AND WIRING BUNDLES (ZONES: 414 424).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-212-014-A00		GVI	C					INSPECT (GENERAL VISUAL) ENGINES – EWIS COMPONENTS OF ENGINES GENERATORS POWER CABLES (ZONES: 415 425).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-007-A00		DET	2C					INSPECT (DETAILED INSPECTION) WING MIDDLE SECTION EWISCOMPONENTS OF PILOT VALVE HARNESS INSIDE THE CONDUIT (ZONES:541 641).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-008-A00		DET	2C					INSPECT (DETAILED INSPECTION) WING MIDDLE SECTION – EWIS COMPONENTS OF VENT VALVE HARNESS INSIDE THE CONDUIT (ZONES: 541 641).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-009-A00		DET	4C					INSPECT (DETAILED INSPECTION) FWD ELECTRONIC COMPARTMENT – FWD PRESSURE BULKHEAD UPPER SIDE – EWIS COMPONENTS OF WIRING BUNDLES (ZONES: 213 214 215 216).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-010-A00		DET	2C					INSPECT (DETAILED INSPECTION) COCKPIT LOWER SIDE – EWIS COMPONENTS OF POWER CABLES (ZONES: 123 124).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-011-A00		DET	2C					INSPECT (DETAILED INSPECTION) COCKPIT LATERAL SIDE – EWISCOMPONENTS OF POWER CABLES (ZONES: 223 224).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-012-A00		DET	2C					INSPECT (DETAILED INSPECTION) CENTER FUSELAGE I LOWER SIDE – EWIS COMPONENTS OF APU AND ENGINES GENERATORS POWER CABLES HYDRAULIC PUMPS POWER CABLES AND WIRING BUNDLES (ZONES: 131 132).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-013-A00		DET	2C					INSPECT (DETAILED INSPECTION) CENTER FUSELAGE II LOWER SIDE – EWIS COMPONENTS OF APU AND ENGINES GENERATORS POWER CABLES HYDRAULIC PUMPS POWER CABLES AND WIRING BUNDLES (ZONES: 141 142).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-20-00-710-001-A00	7	OPC	2C			N/A		OPERATIONALLY CHECK AIR CONDITIONED DISTRIBUTION SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-21-00-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK DISPLAY VENTILATION SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-25-01-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK RAM AIR VALVE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-26-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK ELECTRONIC COMPARTMENT VENTILATION SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
21-26-08-960-001-A00	9	DIS	5A			N/A		DISCARD EXHAUST HOSES OF THE ELECTRONIC BAY COMPARTMENT PRE-MOD. SB 145-21-0013.	(N/A SB INC IN THE FACTORY)
21-26-08-960-001-A01	9	DIS	180	MO		N/A		DISCARD EXHAUST HOSES OF THE ELECTRONIC BAY COMPARTMENT POST-MOD. SB 145-21-0013	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-27-00-710-001-A00	9	OPC	A			N/A		OPERATIONALLY CHECK BAGGAGE COMPARTMENT VENTILATION SYSTEM (INCLUDING HIGH AND LOW SPEED OF FAN) (BAGGAGE COMPARTMENT WITH VENTILATION SYSTEM ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-27-02-640-001-A00	8	LUB	C			N/A		LUBRICATE BAGGAGE COMPARTMENT CHECK VALVES (BAGGAGE COMPARTMENT WITH VENTILATION SYSTEM ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-27-02-710-001-A00	8	OPC	5A			N/A		OPERATIONALLY CHECK BAGGAGE COMPARTMENT CHECK VALVE (MANUAL CHECK FOR FREE MOVEMENT AND CORRECT SEATING) (BAGGAGE COMPARTMENT WITH VENTILATION SYSTEM ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-31-00-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK PRESSURIZATION CONTROL SYSTEM IN MANUAL MODE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-31-00-720-002-A00	8	FNC	6000	FH		N/A		FUNCTIONALLY CHECK OUTFLOW VALVES PRESSURE RELIEF DEVICES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-31-00-720-005-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK LINE FOR LEAKAGE POST-MOD. SB 145-21-0002.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-31-03-140-001-A00	6	RST	5A			N/A		CLEAN ELECTROPNEUMATIC OUTFLOW VALVE (NON-SMOKING FLIGHTS).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-31-03-140-001-A01	6	RST	2A			N/A		CLEAN ELECTROPNEUMATIC OUTFLOW VALVE FLIGHTS	N/A AC CONFIG AS A NON-SMOKING
21-31-04-140-001-A00	6	RST	1000	FH		N/A		CLEAN PNEUMATIC OUTFLOW VALVE (NON-SMOKING FLIGHTS).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-31-04-140-001-A01	6	RST	400	FH		N/A		CLEAN PNEUMATIC OUTFLOW VALVE (SMOKING FLIGHTS).	N/A AC CONFIG AS A NON-SMOKING
21-31-08-960-001-A00	6	DIS	3200	FH		N/A		REPLACE AIR FILTER ELEMENT (NON SMOKING FLIGHTS).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-31-08-960-001-A01	6	DIS	1800	FH		N/A		REPLACE AIR FILTER ELEMENT (SMOKING FLIGHTS)	N/A AC CONFIG AS A NON-SMOKING
21-51-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK COOLING PACK SYSTEM TO VERIFY ECS OFF SIGNAL.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-51-00-720-001-A00	6	FNC	2C			N/A		FUNCTIONALLY CHECK COOLING PACK SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
21-51-00-720-003-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK PACK DUCT OVERTEMPERATURE PROTECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-51-01-130-001-A00	6	RST	5A			N/A		CLEAN PACK VALVE FILTER USING ULTRASONIC METHOD.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-51-02-170-001-A00	6	RST	C			N/A		CLEAN DUAL HEAT EXCHANGER AND VISUALLY CHECK CONDITION OF CORE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-51-10-710-001-A00	8	OPC	2C			N/A		OPERATIONALLY CHECK PACK LEAK SWITCH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-60-00-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK TEMPERATURE CONTROL.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
22-11-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK AFCS GO-AROUND MODE.NOTE: ALSO CHECK TCS MODE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
23-51-00-710-001-A00	8	OPC	A			N/A		OPERATIONALLY CHECK AUDIO SYSTEM EMERGENCY MODE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
23-60-00-720-001-A00	9	FNC	8000	FH		N/A		FUNCTIONALLY CHECK STATIC DISCHARGER	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
23-71-00-710-001-A00	9	OPC	12			N/A		OPERATIONALLY CHECK VOICE RECORDER 4 CHANNELS AND AREA MICROPHONE. NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOTE CVR – COMPUTER DOWNLOADING. NOM-022-SCT3-2011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
23-71-02-710-001-A00	9	OPC	24	MO		N/A		OPERATIONALLY CHECK CVR UNDERWATER LOCATOR BEACON. NOM-022-SCT3-2011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
23-71-02-960-001-A00	9	DIS	NOTE			N/A		DISCARD CVR UNDERWATER LOCATOR BEACON BATTERY.NOTE: ULB BATTERY CHANGE IN ACCORDANCE WITH MANUFACTURERS DATAPLATE EXPIRATION DATE. NOM-022-SCT3-2011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-31-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK MAIN GENERATION SWITCHING CIRCUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-31-00-710-002-A00	9	OPC	C			N/A		OPERATIONALLY CHECK MAIN GENERATION OVERCURRENT PROTECTION CIRCUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-31-01-900-001-A00	7	RST	3200	FH		N/A		RESTORE MAIN GENERATOR P-N 30086-010.	N/A P/N 30086-011 INSTALLED
24-31-01-900-001-A01	7	RST	4000	FH		N/A		RESTORE MAIN GENERATOR P-N 30086-011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
24-34-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK APU GENERATION OVERCURRENT PROTECTION CIRCUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-34-00-710-002-A00	9	OPC	C			N/A		OPERATIONALLY CHECK APU GENERATION SWITCHING CIRCUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-34-01-900-001-A00	7	RST	1200	AH		N/A		RESTORE APU STARTER-GENERATOR.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-34-01-960-001-A00	7	DIS	800	AH		N/A		DISCARD APU STARTER-GENERATOR BRUSHES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-35-01-720-001-A00	8	FNC	6	MO		N/A		FUNCTIONALLY CHECK BACK-UP BATTERY. NOTE: From the manufacture date or last restoration.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-35-01-900-001-A00	8	RST	12	MO		N/A		RESTORE BACK-UP BATTERY. NOTE: From the manufacture date or last restoration.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-36-01-610-001-A00	6	SVC	500	FH		N/A		SERVICE MAIN BATTERY MARATHON P-N 32248-001. NOTE: From the manufacture date or last restoration.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-36-01-610-001-A02	6	SVC	2000	FH		N/A		SERVICE MAIN BATTERY MARATHON M3 P-N 32845-001. NOTE: From the manufacture date or last restoration.	N/A INSTALLED PN 32248-001
24-36-01-720-001-A00	6	FNC	1000	FH		N/A		FUNCTIONALLY CHECK MAIN BATTERY SAFT P-N 442CH1. NOTE: From the manufacture date or last restoration.	N/A INSTALLED PN 32248-001
24-36-01-900-001-A00	6	RST	12	MO		N/A		RESTORE MAIN BATTERY SAFT P-N 442CH1. NOTE: From the manufacture date or last restoration	N/A INSTALLED PN 32248-001
24-40-00-720-001-A00	7	FNC	C			N/A		FUNCTIONALLY CHECK GPU OVERVOLTAGE PROTECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-54-00-212-001-A00	7	GVI	C			N/A		INSPECT (GENERAL VISUAL) PC POWER COMPONENTS NOTE: IF PC POWER SYSTEM INSTALLED.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-60-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK ELECTRICAL EMERGENCY TRANSFER CIRCUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-60-00-710-002-A00	9	OPC	A			N/A		OPERATIONALLY CHECK ELECTRICAL EMERGENCY ABNORMAL ALARM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-11-01-140-001-A00	8	RST	A			N/A		CLEAN FLIGHT CREW SEATS LOCKING SYSTEM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-21-00-220-003-A00	8	DET	5000	FH		N/A		INSPECT (DETAIL INSPECTION) PASSENGER PIVOT FITTING FOR CRACKS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
25-11-01-220-001-A00	8	DET	4000	FH		N/A		INSPECT (DETAILED INSPECTION) COCKPIT SEATS FOR SECURITY OF ATTACHMENT TO THE TRACK INCLUDING RESTRAINT SYSTEM (SEAT BELT)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-11-01-710-001-A00	8	OPC	4000	FH		N/A		OPERATIONALLY CHECK PILOT/COPILOT SEAT RESTRAINT SYSTEM (SEAT BELT).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-21-00-212-001-A00	7	GVI	C			N/A		INSPECT (GENERAL VISUAL) PASSENGER SEATS (FABRIC COVER TRAY SAFETY BELT INTEGRITY AND ATTACHMENT TO THE TRACK).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-21-00-220-002-A00	8	DET	C			N/A		INSPECT (DETAILED INSPECTION) FLIGHT ATTENDANT SEATS HARNESS INERTIAL REEL FOR CONDITION AND THE SEAT BOTTOM FOR FREEDOM OF MOVEMENT AND RETURNING BACK TO UPRIGHT POSITION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-60-00-212-001-A00	8	GVI	6	MO		N/A		INSPECT (GENERAL VISUAL) FIRST AID KIT AND MEDICAL KIT FOR CONDITION AND VALIDATION. NOM-012-SCT3-2012.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-60-02-900-001-A00	8	RST	24	MO				RESTORE FLOTATION VEST PN 3505-101CW 3505-101W3500-111W AND 2000-105Y.NOTE: IN ACCORDANCE WITH EXPIRATION DATE OR LOCAL REGULATORYAUTHORITY REQUIREMENTS. NOM-012-SCT3-2012.	XA-BPK XA-MFH XA-RHF XA-NFP XA-EFH, XA-SFH
25-60-02-900-001-A01	8	RST	48	MO		N/A		RESTORE FLOTATION VEST PN MK3.NOTE: EVERY 24 MO AFTER 120 MO FROM DATE OF MANUFACTURE EVERY 12 MO AFTER 168 MO FROM DATE OF MANUFACTURER IN ACCORDANCE WITH EXPIRATION DATE OR LOCAL REGULATORYAUTHORITY REQUIREMENTS. NOM-012-SCT3-2012.	N/A BY P/N NOT INSTALLED
25-60-02-900-001-A02	8	RST	12	MO		N/A		RESTORE FLOTATION VEST PN MK20SV AND MK22SV.NOTE: EVERY 12 MO AFTER 240 MO FROM DATE OFMANUFACTURE IN ACCORDANCE WITH EXPIRATION DATE ORLOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-012-SCT3-2012.	N/A BY P/N
25-60-02-900-001-A03	8	RST	120	MO				RESTORE FLOTATION VEST PN 63600-SERIES (VACUUM PACKED).NOTE: EVERY 60 MO FOR SEWN PACKED IN ACCORDANCE WITHEXPIRATION DATE OR LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-AFH, XA-MAF
25-60-02-900-001-A04	8	RST	12	MO				RESTORE FLOTATION VEST PN 35-21-02.NOTE: IN ACCORDANCE WITH EXPIRATION DATE OR LOCAL REGULATORYAUTHORITY REQUIREMENTS. NOM-012-SCT3-2012.	N/A BY P/N
25-60-04-710-001-A00	8	OPC	6	MO		N/A		OPERATIONALLY CHECK MEGAPHONE PN ACR-EM-1A. NOM-012-SCT3-2012.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-60-04-960-001-A00	6	DIS	12	MO		N/A		DISCARD OF MEGAPHONE BATTERIES PN ACR-EM-1A. NOM-012-SCT3-2012.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-60-05-212-001-A00	8	GVI	2C			N/A		INSPECT (GENERAL VISUAL) COCKPIT ESCAPE ROPE PN 120-15112-001.NOM-012-SCT3-2012.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
25-61-04-960-001-A02	8	DIS	60	MO	N/A	N/A	N/A	REPLACE ELT BATTERY ARTEX P-N 452-0133NOTE: ELT BATTERY CHANGE IN ACCORDANCE WITH MANUFACTURER DATE PLATE EXPIRATION DATE OR LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-012-SCT3- 2012.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-15-00-720-001-A00	8	FNC	A			N/A		FUNCTIONALLY CHECK JAMCO BAGGAGE COMPARTMENT SMOKE DETECTION SYSTEM (ACTUATING EACH SMOKE SENSOR IN THE BAGGAGE COMPARTMENT WITH A SMOKE TESTER). NOTE: OR 3 MO WHICHEVER OCCURS FIRST.	N/A
26-15-01-212-001-A00	8	VCK	5A			N/A		VISUALLY CHECK WALTER KIDDE BAGGAGE COMPARTMENT SMOKE DETECTION SYSTEM MAINTENANCE LED.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-15-01-960-001-A00	8	DIS	180	MO		N/A		DISCARD JAMCO BAGGAGE COMPARTMENT SMOKE DETECTOR.	N/A
26-21-00-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK ENGINE FIRE EXTINGUISHING SYSTEMNOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITYREQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-21-02-720-001-A00	9	FNC	60	MO		N/A		PERFORM HYDROSTATIC CHECK OF THE ENGINE FIRE EXTINGUISHING BOTTLE. NOTE: From the manufacture date or last task accomplishment.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-21-02-720-002-A00	9	FNC	12	MO		N/A		FUNCTIONALLY CHECK ENGINE FIRE EXTINGUISHING BOTTLE FOR WEIGHT AND CHECK BOTTLE GAUGE PRESSURE NOTE: Or in accordance with local regulatory authority requirements.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-21-03-720-001-A00	9	FNC	60	MO		N/A		FUNCTIONALLY CHECK ENGINE FIRE EXTINGUISHING BOTTLE PRESSURE SWITCH.NOTE: CHECK AT EACH BOTTLE HYDROSTATIC TEST (60 MO).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-21-04-960-001-A00	9	DIS	72	MO		N/A		DISCARD ENGINE FIRE EXTINGUISHING BOTTLE CARTRIDGES. NOTE: The cartridge has a maximum installed life of 72 MO not exceeding 108 MO from the manufacturing date. Or in accordance with manufacturer's recommendation.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-21-05-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK TWO-WAY TEE CHECK VALVES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-22-00-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK APU FIRE EXTINGUISHING SYSTEM (BETWEENSWITCH AND BOTTLE CONNECTOR) AND VERIFY APU ISOLATION BY APUFUEL SHUTOFF VALVE ACTUATIONNOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-22-01-720-001-A00	9	FNC	60	MO		N/A		PERFORM HYDROSTATIC CHECK OF APU FIRE EXTINGUISHING BOTTLE. NOTE: From the manufacture date or last task accomplishment.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-22-01-720-002-A00	9	FNC	12	MO		N/A		FUNCTIONALLY CHECK APU FIRE EXTINGUISHING BOTTLE FOR WEIGHT AND CHECK BOTTLE GAUGE PRESSURE. NOTE: From the manufacture date or last task accomplishment.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
26-22-02-720-001-A00	9	FNC	60	MO		N/A		FUNCTIONALLY CHECK APU FIRE EXTINGUISHING BOTTLE PRESSURE SWITCH.NOTE: CHECK AT EACH BOTTLE HYDROSTATIC TEST (60 MO).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-22-03-960-001-A00	9	DIS	72	MO		N/A		DISCARD APU FIRE EXTINGUISHING BOTTLE CARTRIDGES NOTE: The cartridge has a maximum installed life of 72 MO not exceeding 108 MO from the manufacturing date. Or in accordance with manufacturer's recommendation.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-23-00-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK BAGGAGE COMPARTMENT FIRE EXTINGUISHING SYSTEM (COVERING THE PRESSURE SWITCH CARTRIDGE BAGGAGE FIRE EXTINGUISHING SWITCH AND ELECTRICAL HARDWARE. CLASS C BAGGAGE COMPARTMENT ONLY)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-23-01-720-001-A00	6	FNC	120	MO		N/A		PERFORM HYDROSTATIC CHECK OF BAGGAGE COMPARTMENT FIRE EXTINGUISHING BOTTLES (HIGH RATE AND METERING). NOTE: From the manufacture date or last task accomplishment.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-23-01-720-002-A00	6	FNC	60	MO		N/A		FUNCTIONALLY CHECK BAGGAGE COMPARTMENT FIRE EXTINGUISHING BOTTLES (HIGH RATE AND METERING) FOR WEIGHT (CLASS "C" BAGAGGE COMPARTMENT ONLY) NOTE: From the manufacture date or last task accomplishment	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-23-02-960-001-A00	6	DIS	120	MO		N/A		DISCARD BAGGAGE COMPARTMENT FIRE EXTINGUISHING BOTTLES (HIGH RATE AND METERING) CARTRIDGES (CLASS C BAGGAGE COMPARTMENT ONLY).NOTE: 180 MONTHS FROM DATE OF MANUFACTURE (DOM) OR 120 MONTHS FROM DATE OF INSTALLATION WHICHEVER OCCURS FIRST WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-23-04-720-001-A00	6	FNC	2C			N/A		FUNCTIONALLY CHECK TWO WAY CHECK TEE VALVE (CLASS C BAGGAGE COMPARTMENT ONLY)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-24-00-211-001-A00	8	VCK	1	MO		N/A		VISUALLY CHECK PORTABLE FIRE EXTINGUISHERS.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-24-00-720-001-A00	9	SDI	60	MO		N/A		INSPECT PORTABLE FIRE EXTINGUISHING BOTTLE FOR WEIGHT (SEE PLACARD ATTACHED TO THE BOTTLE).NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-24-01-720-001-A00	8	FNC	60	MO		N/A		PERFORM HYDROSTATIC CHECK OF PORTABLE FIRE EXTINGUISHING BOTTLES P-N 892480.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	N/A BY P/N OF BOTTLE
26-24-01-720-001-A01	8	FNC	144	MO		N/A		PERFORM A HYDROSTATIC CHECK OF PORTABLE FIRE EXTINGUISHING BOTTLES P-N 100-9750 466090 898052 A352 SERIES AND C352SERIES.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-25-01-720-001-A00	9	FNC	12	MO		N/A		FUNCTIONALLY CHECK LAVATORY FIRE EXTINGUISHER BOTTLE FOR WEIGHT NOTE: From the manufacture date or last task accomplishment.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-11-00-220-001-A00	8	DET	C			N/A		INSPECT (DETAILED INSPECTION) AILERON PRIMARY MECHANICAL CONTROL FROM CONTROL WHEEL TO AILERON PCAS CHECKING CABLES PULLEYS NRUS QUADRANTS DISCONNECT SYSTEM AND MECHANICAL LINKS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-11-00-640-001-A00	6	LUB	C			N/A		LUBRICATE CONTROL WHEEL CHAIN.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-11-00-720-001-A00	6	FNC	C			N/A	3C	FUNCTIONALLY CHECK AILERON PRIMARY MECHANICAL CONTROL BACKLASH.NOTE: THRESHOLD AT 3C.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
27-11-01-720-001-A00	6	FNC	C			N/A		FUNCTIONALLY CHECK TENSION OF AILERON CONTROL CABLESNOTE: FOR NEW CABLES CHECK TENSION OF THE CABLE LOOP AFFECTED AT FIRST A AND 2A BEFORE ESCALATING TO C.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-12-00-720-001-A00	8	FNC	2C			N/A		FUNCTIONALLY CHECK AILERON HYDRAULIC ACTUATION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-12-01-212-001-A00	7	GVI	C			N/A		INSPECT (VISUAL INSPECTION) AILERON PCA HOSES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-12-01-720-002-A01	9	FNC	C			N/A		FUNCTIONALLY CHECK AILERON ACTUATOR FORCE FIGHT POST-MOD SB145-27-0062.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-13-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK AILERON SOLENOID MANIFOLD SHUTOFF FUNCTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-14-00-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK ROLL TRIM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-15-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK AILERON DISCONECT SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-15-02-640-001-A00	8	LUB	2C			N/A		LUBRICATE AILERON DISCONNECT SYSTEM.NOTE: THE PLATE MECHANISM IS BENCH LUBRICATED.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-21-01-220-001-A00	9	DET	C			N/A		INSPECT (DETAILED INSPECTION) RUDDER PRIMARY MECHANICALCONTROL CHECKING CABLES PULLEYS AND QUADRANTS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-21-01-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK TENSION OF RUDDER CONTROL CABLESNOTE: FOR NEW CABLES CHECK TENSION OF THE CABLE LOOP AFFECTED AT FIRST A AND 2A BEFORE ESCALATING TO C.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-21-02-220-001-A00	8	DET	C			N/A		INSPECT (DETAILED INSPECTION) RUDDER MAIN CONTROL FEEDBACK PATHPCU LINKAGE AND MOUNTING POINTS RUDDER ACTUATOR ATTACHMENTS HINGES AND CONNECTING RODS.NOTE: REQUIRES REMOVAL OF CONCENTRIC AND ECCENTRIC PINS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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27-22-00-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK RUDDER BACKLASH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-22-01-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK RUDDER POWER CONTROL UNIT-ACTUATORS DIFFERENTIAL PRESSURE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-22-02-212-001-A00	6	GVI	C			N/A		INSPECT (VISUAL INSPECTION) RUDDER ACTUATORS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-31-00-720-001-A00	6	FNC	C			N/A		FUNCTIONALLY CHECK ELEVATOR PRIMARY MECHANICAL CONTROL BACKLASH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-31-01-220-001-A00	6	DET	C			N/A		INSPECT (DETAILED INSPECTION) ELEVATOR CONTROL CABLES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-31-01-720-001-A00	6	FNC	C			N/A		FUNCTIONALLY CHECK TENSION OF ELEVATOR CONTROL CABLESNOTE: FOR NEW CABLES CHECK TENSION OF THE CABLE LOOP AFFECTED AT FIRST A AND 2A BEFORE ESCALATING TO C.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-31-04-710-001-A00	9	OPC	A			N/A		OPERATIONALLY CHECK SPRING-SERVO TAB.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-31-05-220-002-A00	8	DET	C			N/A		INSPECT (DETAILED INSPECTION) SPRING TAB ATTACHMENT LINK.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-35-00-640-001-A00	8	LUB	2C			N/A		LUBRICATE ELEVATOR DISCONNECT SYSTEM.NOTE: THE PLATE MECHANISM IS BENCH LUBRICATED.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-35-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK ELEVATOR DISCONNECT SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-36-00-710-001-A00	8	OPC	500	FH		N/A		OPERATIONALLY CHECK STALL PROTECTION SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-36-00-720-001-A00	9	FNC	500	FH		N/A		FUNCTIONALLY CHECK ICE-SPS SPEEDS INTERFACE CIRCUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-40-00-710-002-A00	9	OPC	C			N/A		OPERATIONALLY CHECK BACKUP-MAIN CUT-OUT SWITCH AND QUICK DISCONNECT SWITCH	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-40-00-710-003-A00	9	OPC	A			N/A		OPERATIONALLY CHECK LOCKOUT LOGIC OF HORIZONTAL STABILIZERCONTROL UNIT POST-MOD SB-145-27-0106	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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27-40-00-720-001-A00	8	FNC	5000	FH		N/A		FUNCTIONALLY CHECK HORIZONTAL STABILIZER BACKLASH	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-40-02-220-001-A00	8	DET	C			N/A		INSPECT (DETAILED INSPECTION) HORIZONTAL STABILIZER ACTUATOR INTEGRITY AND ATTACHMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-40-02-610-001-A00	6	SVC	2000	FH		N/A		SERVICE HORIZONTAL STABILIZER ACTUATOR AND CHECK FOR LEAKAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-40-03-640-001-A00	6	LUB	5A			N/A		LUBRICATE MAIN PITCH TRIM SWITCHES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-51-00-212-001-A00	7	GVI	C			N/A		INSPECT (VISUAL INSPECTION) FLAP MECHANICAL LINE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-51-00-220-001-A00	6	DET	C			N/A		INSPECT (DETAILED INSPECTION) FLAP FLEXIBLE SHAFTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-51-00-610-001-A00	6	SVC	C					SERVICE FLAP SCREW-JACK ACTUATORS GEARBOX PRE-MOD SB 145-27-0118	XA-IFP
27-51-00-610-001-A01	6	SVC	2C					SERVICE FLAP SCREW-JACK ACTUATORS GEARBOX POST-MOD SB 145-27-0118	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
27-51-00-640-001-A00	6	LUB	2A			N/A		LUBRICATE FLAP SCREW-JACK ACTUATORS (FSAS).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-51-01-720-001-A00	8	FNC	5A			N/A		FUNCTIONALLY CHECK FLAP TRANSMISSION BRAKE HOLDING CAPABILITY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-51-15-220-001-A00	8	DET	2C			N/A		INSPECT (DETAILED INSPECTION) FLAP ROLLERS FOR STRUCTURAL INTEGRITY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-51-17-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK MTB (FLAP DRIVE MOTOR UNIT) HOLDING CAPABILITY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-53-00-710-001-A00	9	OPC	A			N/A		OPERATIONALLY CHECK FLAP FAIL MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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27-53-00-710-002-A00	8	OPC	A			N/A		OPERATIONALLY CHECK OF TAKE-OFF FLAP AURAL WARNING AND NO TAKE-OFF CONFIGURATION VISUAL WARNING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-63-01-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK SPOILER SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-70-00-710-001-A00	7	OPC	C			N/A		OPERATIONALLY CHECK MECHANICAL GUST LOCK MECHANISM.	N/A
27-70-00-720-001-A00	9	FNC	4000	FH		N/A		FUNCTIONALLY CHECK THE GAP OF ELEVATOR SECONDARY STOP (MECHANICAL GUST LOCK SYSTEM ONLY) PRE-MOD. S.B.145-27-0079	N/A
27-71-00-220-001-A00	9	DET	C			N/A		INSPECT (DETAILED INSPECTION) ELECTROMECHANICAL GUST LOCKMECHANISM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-71-00-710-003-A00	9	OPC	A			N/A		OPERATIONALLY CHECK ELECTROMECHANICAL GUST LOCK SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-11-04-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK (MANUAL CHECK FOR FREE MOVEMENT AND SEALING CONDITION) FLAP VALVES (RIBS 1 AND 7).NOTE: CHECK DURING INTERNAL TANK INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-12-01-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK (MANUAL CHECK) VENT FLOAT VALVES (RIB 19).NOTE: CHECK DURING INTERNAL TANK INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-12-04-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK FLAP VALVE (MANUAL CHECK FOR FREE MOVEMENT AND SEALING CONDITION).NOTE: CHECK DURING INTERNAL TANK INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-12-05-211-001-A00	8	VCK	C			N/A		VISUALLY CHECK FLAME ARRESTOR FOR HONEY COMB CLOGGING AND ATTACHING PARTS FOR SECURITY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-12-05-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK FLAME ARRESTOR IN-OUT FLOW VALVES FOR FREEDOM MOVEMENT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-21-03-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK RELIEF VALVE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-21-04-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK CROSSFEED VALVE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-21-10-710-001-A00	8	OPC	8000	FH		N/A		OPERATIONALLY CHECK FUEL FEED LINE SHROUD	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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28-22-03-710-001-A00	8	OPC	10000	FH		N/A		OPERATIONALLY CHECK APU FUEL FEED LINE SHROUD	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-41-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK ELECTRICAL FUEL QUANTITY INDICATING SYSTEM (FUEL LOW LEVEL LOGIC).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-44-00-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK LOW LEVEL WARNING SYSTEM.NOTE: CHECK DURING INTERNAL TANK INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-45-00-710-001-A00	9	OPC	2A			N/A		OPERATIONALLY CHECK LOW PRESSURE WARNING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-50-01-220-001-A00	8	DET	2C			N/A		INSPECT (DETAILED INSPECTION) FUEL PUMP ELECTRICAL HARNESS NOTE: EWIS – SFAR 88.	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
28-50-02-220-001-A00	8	DET	2C			N/A		INSPECT (DETAILED INSPECTION) WING TANK UNITNOTE: THIS TASK COMPLIES WITH FUEL TANK IGNITION SOURCE PREVENTION (SFAR 88).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-50-04-212-001-A00	8	GVI	2C			N/A		INSPECT (GENERAL VISUAL) WING STUB HARNESSESNOTE: EWIS – SFAR 88.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-50-05-212-001-A00	8	GVI	2C			N/A		INSPECT (GENERAL VISUAL) TRAILING EDGE HARNESSESNOTE: EWIS –SFAR 88.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-50-06-212-001-A00	8	GVI	2C			N/A		INSPECT (GENERAL VISUAL) LEADING EDGE HARNESSESNOTE: EWIS –SFAR 88.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-10-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK ELECTRIC MOTOR DRIVEN PUMPS INPUT SIGNALS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-10-00-790-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK OF HYDRAULIC POWER SYSTEM FOR INTERNAL LEAKAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-10-01-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK SHUTOFF VALVE BY MEANS OF THE HDRAULIC PANEL SWITCH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-10-04-900-001-A00	7	DIS	6000	FH		N/A		REPLACE EMDP BRUSHES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-10-08-211-001-A00	9	VCK	A			N/A		VISUALLY CHECK DIFFERENTIAL PRESSURE INDICATORS FOR RED PINS POPPED OUT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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29-10-10-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK RETURN FILTER BY-PASS VALVENOTE: 2C IF FLUID CONTAMINATION IS CHECKED AT C INTERVAL.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-10-13-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK PRIORITY VALVE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-30-03-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK HYDRAULIC FILTERS DIFFERENTIAL PRESSURE INDICATORS.NOTE: 2C IF FLUID CONTAMINATION IS CHECKED AT C INTERVAL.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-30-05-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK HYD SYS OVHT MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-11-05-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK WING LEAK THERMOSTAT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-12-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK ELECTRICAL HARDWARE OF THE HORIZONTAL STABILIZER THERMAL ANTI-ICING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-12-05-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK HORIZONTAL STABILIZER LEAK THERMOSTAT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-20-00-220-001-A00	9	DET	C			N/A		INSPECT (DETAILED INSPECTION) THERMAL ANTI-ICE (TAI) EXHAUST DUCT FOR CONDITION AND SECURITY OF INSTALLATION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-20-01-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK THERMAL ANTI-ICE (TAI) INTERBULKHEAD ASSEMBLY FOR LEAKAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-31-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK PITOT ANEMOMETRIC STATIC PORT HEATING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-31-00-710-002-A00	9	OPC	C			N/A		OPERATIONALLY CHECK PRESSURIZATION STATIC PORT HEATING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-31-08-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK PITOT LINES HEATER.NOTE IF INSTALL	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
30-32-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK AOA SENSOR HEATING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-33-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK TAT SENSOR HEATING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
30-43-01-211-001-A00	9	VCK	24	MO	1500	FH		"VISUALLY CHECK RAIN REPELLENT COATING (RRC)., if installed Note 24 MO or 1500FH whichever occurs first	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-42-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK WINDSHIELD HEATING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
31-21-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK DIGITAL CLOCKNOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. CHECK TOGETHER WITH TASK 31-31-00-720-001-A00.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
31-31-00-710-001-A00	9	DRC	12	MO		N/A		FDR DATA – PERSONAL COMPUTER DOWNLOADING. NOM-022-SCT3-2011. ACCOMPLISHED WITH EO 145-31-0001, SEE SNSPECTIONS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
31-31-00-720-001-A00	6	FNC	C			N/A		FUNCTIONALLY CHECK FLIGHT DATA RECORDER SYSTEM.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-022-SCT3-2011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
31-31-02-710-001-A00	9	OPC	24	MO		N/A		OPERATIONALLY CHECK FDR UNDERWATER LOCATOR BEACON. NOM-022- SCT3-2011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
31-31-02-960-001-A00	9	DIS	NOTE			N/A		DISCARD FDR UNDERWATER LOCATOR BEACON BATTERY.NOTE: ULB BATTERY CHANGE IN ACCORDANCE WITH MANUFACTURERS DATAPLATE EXPIRATION DATE. NOM-022-SCT3-2011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
31-41-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK DAU CHANNEL REVERSION FUNCTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-01-900-001-A00	8	RST	144	MO	20000	FC		RESTORE MAIN LANDING GEAR (MLG) LEG STRUT ASSY (PNS 2309-2002-SERIES 2309-3002-SERIES 2309-3100-SERIES AND 2309- 4002- SERIES).NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-01-900-002-A00	8	RST	144	MO	20000	FC		RESTORE MLG TRAILING ARM ASSY (PNS 2309-2037-SERIES 2309-3037-SERIES AND 2309-4037-SERIES) INCLUDING WHEEL AXLE.NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-02-610-001-A00	9	SVC	5A		15	MO		SERVICE MLG SHOCK ABSORBER.NOTE: OR 15MO WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-02-900-001-A00	8	RST	144	MO	20000	FC		RESTORE MLG SHOCK ABSORBER ASSY (PNS 2309-2005-SERIES) NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-03-900-001-A00	8	RST	144	MO	20000	FC		RESTORE MLG MAIN SIDE STRUT ASSY (PNS 2309-2500-SERIES AND 2309-3500-SERIES) NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold inspection	Inspection Description	Effectivity
32-10-04-900-001-A00	8	RST	144	MO	20000	FC		RESTORE MLG SECONDARY SIDE STRUT ASSY (PNS 2309-2600-SERIES) NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-01-610-001-A00	9	SVC	5A		15	MO		SERVICE NLG SHOCK ABSORBER.NOTE: OR 15MO WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-01-720-001-A00	8	FNC	144	MO		N/A		FUNCTIONALLY CHECK NLG LEG FOR CENTERING CAM PLAYNOTE: PERFORM AT THE OPPORTUNITY OF NLG LEG STRUT RESTORATION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-01-900-001-A00	8	RST	144	MO	20000	FC		RESTORE NOSE LANDING GEAR (NLG) STRUT, INCLUDING TORQUE LINK, STEERING CUFF, SLIDING TUBE AND WEB ASSY COMPONENTS; AND THEIR ATTACHING PARTS. NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-02-900-001-A00	8	RST	144	MO	20000	FC		RESTORE NLG MAIN DRAG STRUT NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-03-900-001-A00	8	RST	144	MO	20000	FC		RESTORE NLG AUXILIARY DRAG STRUT NOTE: OR 20000 FC WHICHEVER OCCURS FIRST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-32-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK LANDING GEAR EXTENSION AND RETRACTION (ELECTRICAL) INDICATION AND DOWNLOCK RELAYS BY CHANNELS A AND B.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-32-02-710-001-A00	8	OPC	2C			N/A		OPERATIONALLY CHECK SOLENOID AND DOWNLOCK RELEASE BUTTON OF THE LANDING GEAR CONTROL LEVER.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-34-00-640-001-A00	8	LUB	500	FH		N/A		LUBRICATE LANDING GEAR (MLG NLG) AND STEERING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-34-00-710-001-A00	9	OPC	C					OPERATIONALLY CHECK LANDING GEAR EMERGENCY EXTENSION (OVERRIDE SWITCH)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-34-00-720-001-A00	8	FNC	A			N/A		FUNCTIONALLY CHECK LANDING GEAR EMERGENCY EXTENSION PRE-MOD. SB 145-32-0036 AND 145-32-0037.	N/A AC POST SB 145-32-0036 & 145-32-0037
32-34-00-720-001-A01	8	FNC	C			N/A		FUNCTIONALLY CHECK LANDING GEAR EMERGENCY EXTENSION POST-MOD. SB 145-32-0036 AND POST-MOD. SB 145-32-0037.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-34-03-720-001-A00	8	FNC	2C			N/A		FUNCTIONALLY CHECK CONDITION AND TENSION OF FREE-FALL CONTROL CABLES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
32-41-00-720-001-A00	6	FNC	C			N/A		FUNCTIONALLY CHECK MAIN BRAKE SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-41-01-710-001-A00	8	OPC	2C			N/A		OPERATIONALLY CHECK BRAKE PEDAL TRANSDUCER.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-41-07-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK BRAKE HYDRAULIC FUSE	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-41-09-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK RETURN LINE CHECK VALVE OF MAIN BRAKE SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-44-00-720-001-A00	8	FNC	2C			N/A		FUNCTIONALLY CHECK EMERGENCY PARKING BRAKE SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-44-02-720-001-A00	8	FNC	2A			N/A		FUNCTIONALLY CHECK HYDRAULIC ACCUMULATOR FOR NITROGEN PRE-CHARGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-44-06-720-001-A00	8	FNC	2C					FUNCTIONALLY CHECK THERMAL RELIEF VALVE OF THE EMERGENCY-PARKING BRAKE SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-44-08-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK RETURN LINE CHECK VALVE OF EMERGENCY-PARKING BRAKE SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-44-10-640-001-A00	8	LUB	C			N/A		LUBRICATE MECHANICAL HARDWARE (HANDLE) AND ROLLER OF EMERGENCY PARKING BRAKE VALVE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-49-01-610-001-A00	6	SVC	48	HOUR		N/A		CHECK MLG TIRE INFLATION PRESSURE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-13-00-790-001-A00	6	Fnc	C			N/a		Functionally check pitot-static system for leakage note:or in accordance with local regulatory authority requirements.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-49-03-220-001-A00	6	DET	(*)			N/A		INSPECT (DETAILED INSPECTION) OF BRAKE WEAR INDICATOR.NOTE: AT EACH TIRE CHANGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-49-04-610-001-A00	6	SVC	48	HOUR		N/A		CHECK NLG TIRE INFLATION PRESSURE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
32-49-07-710-001-A00	8	OPC	*			N/A		OPERATIONALLY CHECK BRAKE SHUTTLE VALVE ( ) NOTE: AT EACH BRAKE REPLACEMENT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-50-00-710-001-A00	8	OPC	A			N/A		OPERATIONALLY CHECK NOSEWHEEL STEERING SYSTEM DISENGAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-50-06-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK 7-DEGREE PROXIMITY SWITCH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-62-00-710-001-A00	8	OPC	A			N/A		OPERATIONALLY CHECK LANDING GEAR WARNING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
33-47-03-720-001-A00	8	FNC	800	FH		N/A		FUNCTIONALLY CHECK WHITE STROBE LIGHTING SYSTEM PRE-MOD. SB145-33-0008NOTE: THIS TASK IS APPLICABLE ONLY TO AIRCRAFT	N/A SB INCOR AT BUILT AC
33-47-03-720-001-A01	8	FNC	3A			N/A		FUNCTIONALLY CHECK WHITE STROBE LIGHTING SYSTEM POST-MOD.SB 145-33-0008.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
33-50-00-710-001-A00	8	OPC	400	FH		N/A		OPERATIONALLY CHECK EMERGENCY LIGHTING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
33-50-04-720-001-A00	8	FNC	18	MO		N/A		FUNCTIONALLY CHECK EMERGENCY LIGHTING BATTERY PACK. NOTE: From the manufacture date or last task accomplishment.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
33-50-12-280-001-A00	8	SDI	120	MO				INSPECT PHOTOLUMINESCENT FLOOR PROXIMITY STRIP LIGHTS USING TEST SAMPLE.	N/A INSTALLED ELECTRO LUMINISCENT LIGHT
33-50-12-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK PHOTOLUMINESCENT FLOOR PROXIMITY STRIP LIGTHS SYSTEM.	N/A INSTALLED ELECTRO LUMINISCENT LIGHTS
33-51-00-720-001-A00	8	FNC	12	MO		N/A		FUNCTIONALLY CHECK RECHARGEABLE FLASHLIGHT SYSTEM (MODEL EF-2C).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
33-51-00-720-001-A01	8	FNC	6	MO		N/A		FUNCTIONALLY CHECK NON RECHARGEABLE FLASHLIGHT SYSTEM(MODEL EF-1)	N/A INSTALLED RECHARGABLE FLASHLIGHT
34-01-00-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK INTEGRATED STANDBY INSTRUMENT SYSTEM –ISIS (IF INSTALLED).NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-13-00-610-001-A00	6	SVC	2C			N/A		CLEAN PITOT-STATIC SYSTEM.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
34-13-00-680-001-A00	6	SVC	C			N/A		DRAIN PITOT LINES PRE-MOD SB 145-34-0021. NOM-091-SCT3-2004.	N/A SB INCORP AT BUILT AC
34-13-00-680-001-A01	6	SVC	A			N/A		DRAIN PITOT LINES POST-MOD SB 145-34-0021. NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-21-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK AHRS DG MODE (AHRS AH-800 ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-21-03-140-001-A00	6	RST	2A			N/A		CLEAN AHRS FAN FILTER.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-22-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK ELECTRONIC FLIGHT INSTRUMENT SYSTEM REVERSION FUNCTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-25-00-720-001-A00	6	FNC	24	MO		N/A		FUNCTIONALLY CHECK STANDBY COMPASS FOR PROPER COMPENSATION.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-27-03-140-001-A00	6	RST	A			N/A		CLEAN DUAL IRS MOUNTING TRAY FAN FILTER (DUAL IRS SYSTEM ONLY).	N/A NOT INSTALLED IRS
34-41-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK GPWS-WINDSHEAR.	N/A ACFT WITH EGPWS
34-41-00-710-003-A00	9	OPC	C			N/A		OPERATIONALLY CHECK EGPWS-WINDSHEAR	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-10-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK CREW OXYGEN MASKS EROS	XA-BPK XA-IFP XA-MFH XA-RHF
35-10-00-710-001-A01	8	OPC	2350	FH		N/A		OPERATIONALLY CHECK CREW OXYGEN MASK PURITAN AND OR B-E AEROSPACE.	XA-NFP XA-MAF XA-PFL XA-SFH XA-AFH XA-JFH XA-EFH
35-10-07-720-001-A00	8	FNC	60	MO		N/A		FUNCTIONALLY CHECK CREW OXYGEN CYLINDER PRESSURE REGULATOR.NOTE: AT THE TIME OF CYLINDER HYDROSTATIC TEST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-10-07-720-002-A00	9	FNC	60	MO		N/A		FUNCTIONALLY CHECK (HYDROSTATIC TEST) CREW OXYGEN CYLINDER.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-11-02-212-001-A00	8	VCK	5A			N/A		VISUALLY CHECK PRESSURE TRANSDUCER INDICATION ON MFD VERSUS EXTERNAL GAUGE INDICATION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-20-00-710-001-A00	8	OPC	4A			N/A		OPERATIONALLY CHECK PASSENGER OXYGEN SYSTEM IN MANUAL MODE (CHEMICAL OXYGEN SYSTEM ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-20-00-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK PASSENGER OXYGEN SYSTEM IN AUTO MODE (CHEMICAL OXYGEN SYSTEM ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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35-20-01-211-001-A00	8	VCK	C			N/A		VISUALLY CHECK CHEMICAL OXYGEN GENERATOR (CHEMICAL OXYGEN SYSTEM ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-20-01-960-001-A00	8	DIS	180	MO		N/A		DISCARD CHEMICAL OXYGEN GENERATOR (CHEMICAL OXYGEN SYSTEM ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-30-01-211-001-A00	9	VCK	A			N/A		VISUALLY CHECK PORTABLE OXYGEN CYLINDER GAUGE PRESSURE INDICATION.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-30-01-720-001-A00	9	FNC	60	MO		N/A		FUNCTIONALLY CHECK PORTABLE OXYGEN CYLINDER PRESSURE REGULATORNOTE: AT THE TIME OF CYLINDER HYDROSTATIC TEST.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-30-01-720-002-A00	9	FNC	60	MO		N/A		FUNCTIONALLY CHECK (HYDROSTATIC TEST) PORTABLE OXYGEN CYLINDER NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-30-02-211-001-A00	9	VCK	5A			N/A		VISUALLY CHECK CONTINUOUS FLOW MASK.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-30-03-960-001-A00	8	DIS	120	MO		N/A		DISCARD PROTECTIVE BREATHING EQUIPMENT PN MR10042N 15-40F-1115-40F-10 15-40F AND E28180-10	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-10-01-130-001-A00	6	RST	C			N/A		CLEAN CROSSBLEED VALVE FILTER BY ULTRASONIC METHOD.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-11-01-220-001-A00	6	DET	C			N/A		INSPECT (DETAILED INSPECTION) ENGINE LOW PRESSURE BLEED AIRCHECK VALVE CHECK VALVE P-N 816603-3.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-11-02-130-001-A00	9	RST	C			N/A		CLEAN HIGH-STAGE VALVE FILTER BY ULTRASONIC METHOD.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-11-03-130-001-A00	6	RST	C			N/A		CLEAN FAN AIR VALVE FILTER BY ULTRASONIC METHOD.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-11-04-110-001-A00	6	RST	6000	FH		N/A		CLEAN PRE-COOLER BY CHEMICAL METHOD.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-11-05-130-001-A00	6	RST	C			N/A		CLEAN ENGINE BLEED VALVE FILTER BY ULTRASONIC METHOD PRE-MOD.SB 145-36-0028	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-20-00-710-001-A00	8	OPC	2C			N/A		OPERATIONALLY CHECK BLEED VALVE INDICATING FUNCTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-20-00-720-001-A00	8	FNC	2C			N/A		FUNCTIONALLY CHECK THE OVERTEMPERATURE WARNING CIRCUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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36-20-00-720-002-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK DIFFERENTIAL PRESSURE PROTECTION FUNCTION EXCEPT POST-MOD SB 145-36-0018 OR SB 145-36-A018	N/A.BY SB INCORPORATED
36-20-02-710-001-A00	8	OPC	2C			N/A		OPERATIONLLY CHECK THERMAL SWITCH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
36-20-02-710-002-A00	8	OPC	C			N/A		OPERATIONALLY CHECK MASSIVE LEAKAGE SWITCH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
38-32-04-960-001-A00	7	DIS	18	MO		N/A		REPLACE WASTE DRAIN VALVE O-RING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
38-32-10-960-001-A00	7	DIS	60	MO		N/A		REPLACE WASTE DRAIN VALVE CAP SEAL.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-17-00-160-001-A00	9	RST	C			N/A		CLEAN APU DRAINS POST-MOD SB 145-49-0029	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-20-05-960-001-A00	6	DIS	15000	AC		N/A		DISCARD OF TURBINE WHEEL. NOTE: Applicable only for APU Model APS500R (T-62T-40C14).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-31-00-710-001-A01	9	OPC	400	AH		N/A		PERFORM CHECK OF THE FADEC BITE DISPLAY FOR FAULT MESSAGES (APU MODEL T-62T-40C14 (APS500R) ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-31-04-960-001-A00	9	DIS	800	AH		N/A		DISCARD INLET FUEL FILTER APU MODEL T-62T-40C11 ONLY.	N/A BY APU MODEL
49-31-04-960-001-A01	9	DIS	1200	AH		N/A		DISCARD INLET FUEL FILTER APU MODEL T-62T-40C14 (APS 500R ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-41-03-220-001-A00	6	DET	1200	AH		N/A		INSPECT (DETAILED INSPECTION) IGNITER PLUG.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-62-00-710-001-A00	9	OPC	2C			N/A		OPERATIONALLY CHECK EMERGENCY SHUTDOWN BY USING APU FUEL SHUTOFF SWITCH AND FIRE TEST SWITCH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-91-00-610-001-A00	6	SVC	400	AH		N/A		CHECK OIL LEVEL AND SERVICE OIL SYSTEM AS REQUIRED.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
49-91-00-680-001-A00	9	SVC	2000	AH		N/A		DRAIN AND REPLACE OIL SUPPLY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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49-91-01-960-001-A00	9	DIS	2000	AH		N/A		DISCARD OIL FILTER ELEMENT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-00-00-211-001-A00	7	VCK	C			N/A		VISUALLY CHECK LOCKING RED MARKS.NOTE: REPAINT IF NECESSARY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-11-00-640-001-A00	6	LUB	C			N/A		LUBRICATE STANDARD MAIN DOOR ACTUATING AND LOCKING MECHANISM.	N/A AC WITHOUT AIRSTAIR DOOR
52-11-00-720-005-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK STANDARD MAIN DOOR ACTUATING LATCHING AND LOCKING MECHANISM.	N/A AC WITHOUT AIRSTAIR DOOR
52-12-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK ALTERNATE OPENING SYSTEM	N/A AC WITHOUT AIRSTAIR DOOR
52-12-00-720-001-A00	7	FNC	5A			N/A		FUNCTIONALLY CHECK MAIN DOOR HYDRAULIC ACCUMULATOR NITROGEN CHARGE (STANDARD MAIN DOOR MODEL ONLY).	N/A BY MODEL OF THE DOOR
52-14-00-211-001-A00	9	VCK	C					INSPECT (VISUAL INSPECTION) STANDARD MAIN DOOR DRAIN HOLES FOROBSTRUCTION OR DAMAGE.	N/A AC WITHOUT AIRSTAIR DOOR
52-14-01-710-001-A00	9	OPC	C					OPERATIONALLY CHECK MAIN DOOR DRAIN VALVES (STANDARD MAINDOOR ONLY)	N/A AC WITHOUT AIRSTAIR DOOR
52-18-00-640-001-A00	6	LUB	C			N/A		LUBRICATE SIDE-HINGED MAIN DOOR ACTUATING AND LOCKING MECHANISM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-18-06-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK SIDE-HINGED MAIN DOOR ACTUATING LATCHING AND LOCKING MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-21-00-640-001-A00	8	LUB	C			N/A		LUBRICATE PASSENGER CABIN ESCAPE HATCH SUPPORT PINS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-21-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK PASSENGER CABIN ESCAPE HATCH MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-22-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK COCKPIT EMERGENCY EXIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-22-01-640-001-A00	9	LUB	C			N/A		LUBRICATE COCKPIT EMERGENCY EXIT LOCKING MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-31-00-640-001-A00	6	LUB	C			N/A		LUBRICATE BAGGAGE DOOR GEAR BOX.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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52-32-00-220-001-A00	7	DET	C			N/A		INSPECT BAGGAGE DOOR LIFTING AND LOWERING MECHANISM FOR GENERAL CONDITION AND TORSION BAR FOR TORSION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-42-01-220-001-A00	9	DET	C			N/A		INSPECT (DETAILED INSPECTION) COCKPIT UNDERFLOOR ACCESS HATCH MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-640-001-A00	6	LUB	C			N/A		LUBRICATE SERVICE DOOR ACTUATING AND LOCKING MECHANISM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-06-720-001-A00	8	FNC	C			N/A		FUNCTIONALLY CHECK SERVICE DOOR ACTUATING LATCHING AND LOCKING MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-44-01-220-001-A00	9	DET	C			N/A		INSPECT (DETAILED INSPECTION) REAR ELECTRONIC COMPARTMENTDOOR MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-51-00-720-001-A00	8	FNC	5000	FH		N/A		FUNCTIONALLY CHECK REINFORCED COCKPIT DOOR BLOWOUT PANEL	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-71-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK FORWARD ELECTRONIC COMPARTMENT DOOR WARNING MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-72-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK RIGGING DOOR WARNING MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-73-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK MAIN DOOR WARNING MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-73-01-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK MAIN DOOR WARNING MICROSWITCHES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-74-00-710-001-A00	9	OPC	C			N/A		OPERATIONALLY CHECK SERVICE DOOR WARNING MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-74-01-720-001-A00	9	FNC	C			N/A		FUNCTIONALLY CHECK SERVICE DOOR WARNING MICROSWITCHES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-75-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK EMERGENCY EXIT WARNING MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-76-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK BAGGAGE DOOR WARNING MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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52-77-00-710-001-A00	8	OPC	C			N/A		OPERATIONALLY CHECK REAR ELECTRONIC COMPARTMENT DOOR WARNING MESSAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-00-01-220-001-A00	9	DET	C			N/A		INSPECT (DETAILED INSPECTION) FUSELAGE DRAIN VALVES FOR OBSTRUCTION OR DAMAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-02-140-001-A00	7	RST	C					CLEAN MAIN DOOR-FRAME ROLLERS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-02-640-001-A00	7	LUB	A			N/A		LUBRICATE MAIN DOOR FRAME ROLLERS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-12-140-001-A00	7	RST	C			N/A		CLEAN SERVICE DOOR-FRAME ROLLERS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-12-640-001-A00	7	LUB	A			N/A		LUBRICATE SERVICE DOOR FRAME ROLLERS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
71-10-00-211-001-A00	9	VCK	C			N/A		VISUALLY CHECK COWLING SEALS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
71-10-00-220-001-A00	9	DET	C			N/A		INSPECT (DETAILED INSPECTION) COWLING INBOARD-OUTBOARD ATTACHMENT AND SURROUNDING STRUCTURE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
71-20-00-220-001-A00	8	DET	C			N/A		INSPECT (DETAILED INSPECTION) ENGINE MOUNTING ASSY	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
71-60-01-211-001-A00	9	VCK	C			N/A		VISUALLY CHECK AIR INTAKE ATTACHMENT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
71-60-01-211-002-A00	9	VCK	C			N/A		VISUALLY CHECK AIR INTAKE REAR BULKHEAD AND FIRE SHIELD.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
72-21-01-220-001-A00	9	DET	5000	FH		N/A		INSPECT (DETAILED INSPECTION) FAN BLADES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
72-21-20-220-001-A00	8	DET	A			N/A		INSPECT (DETAILED INSPECTION) FAN SPINNER PRE-MOD. ROLLS-ROYCESB 3007A-72-167	N/A SB SUPERSEDED BY 72-361
72-63-01-710-001-A00	9	OPC	800	FH		N/A		OPERATIONALLY CHECK STARTER DRAIN ADAPTER POST-MOD. SB AE3007A-72-253 AND PRE-MOD SB AE3007A-72-330.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
73-11-10-130-001-A00	6	RST	2000	FH		N/A		CLEAN FUEL NOZZLES EXCEPT PN 23075904 PN 23077006 AND PN 23087207.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
73-11-10-130-001-A01	6	RST	10000	FH		N/A		CLEAN FUEL NOZZLES PN 23075904 AND PN 23077006 AND PN 23087207.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
73-21-00-211-001-A00	9	VCK	2A			N/A		VISUALLY CHECK FUEL PUMP AND METERING UNIT FOR FUEL LEAKAGE	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
73-21-06-720-001-A00	9	FNC	3000	FH		N/A		FUNCTIONALLY CHECK FUEL FILTER IMPENDING BYPASS INDICATOR SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
73-22-01-720-003-A00	9	FNC	500	FH		N/A		INSPECT MULTI-FUNCTION DISPLAY FOR ENG( )LT FAULT AND ENG( ) SCHED MAINT REPAIR MAINTENANCE MESSAGES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
73-30-04-220-001-A00	9	DET	5000	FH		N/A		INSPECT (DETAILED INSPECTION) THE FADEC ANTI-VIBRATION MOUNTS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
73-37-10-700-801		FNC	3000	FH		N/A		FUNCTIONAL TEST THE FUEL INDICATING SYSTEM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
74-21-01-960-001-A00	6	DIS	4000	FH		N/A		DISCARD THE IGNITERS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
76-12-00-710-001-A00	8	OPC	2C			N/A		OPERATIONALLYC CHECK WOW INPUT SIGNAL TO FADEC.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
76-13-03-710-001-A00	8	OPC	A			N/A		OPERATIONALLY CHECK IDLE LOCKOUT.NOTE: ONLY FOR AIRCRAFT WITH THRUST REVERSERS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
76-20-00-710-001-A00	8	OPC	5A			N/A		OPERATIONALLY CHECK EMERGENCY SHUTDOWN SYSTEM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-10-01-212-002-A00	8	GVI	8000	FH		N/A		INSPECT (VISUAL INSPECTION) PLAIN EXHAUST ASSY FOR DAMAGE FAILURE OR IRREGULARITIES (FOR AIRCRAFT WITHOUT THRUST REVERSERS ONLY)	N/A BY AC MODEL OF THRUST REVERS
78-31-00-220-001-A00	8	DET	2C			N/A		INSPECT (DETAILED INSPECTION) THRUST REVERSER STRUCTURE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-32-00-211-001-A00	8	VCK	A			N/A		VISUALLY CHECK THRUST REVERSER 1RY AND 3RY LOCKS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-32-00-710-001-A00	8	OPC	2A			N/A		OPERATIONALLY CHECK THRUST REVERSER 2RY AND 3RY LOCKS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
78-33-00-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK THRUST REVERSER CONTROL LEVER MICROSWITCHES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-34-01-720-001-A00	8	FNC	1200	FH		N/A		FUNCTIONALLY CHECK STOW-TRANSIT THRUST REVERSER MICROSWITCHES FOR INSULATION. P-NS 83-990-137 83-990-152 AND 83-990-166. AD 2004-13-16, 2001-05-03 R3.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
71-Z411-214-001-A00	9	VCK	2C			N/A		VISUALLY CHECK FUEL COOLED ASSEMBLY (FCOC).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
79-27-00-211-001-A00	9	VCK	2C			N/A		VISUALLY CHECK OIL PLUMBING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
79-34-01-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK INDICATING MAGNETIC PLUG ASSEMBLY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
79-37-00-720-001-A00	9	FNC	2C			N/A		FUNCTIONALLY CHECK OIL FILTER IMPEDING BYPASS INDICATING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
80-10-01-720-001-A00	6	FNC	A			N/A		FUNCTIONALLY CHECK AIR TURBINE STARTER INCLUDING OIL SERVICING	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
80-10-02-160-001-A00	6	SVC	2A			N/A		CLEAN START CONTROL VALVE FILTER PRE-MOD. SB 145-80-0003	N/ABY SN OF AC
80-10-02-160-001-A01	6	SVC	C			N/A		CLEAN START CONTROL VALVE FILTER POST-MOD. SB 145-80-0003	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-12-00-720-002-A00	8	FNC	400	FH		N/A		FUNCTIONALLY CHECK AILERON HYDRAULIC DAMPING PRE-MOD. SB 145-27-0062.	N/A AC POSTMOD SB 145-0062
27-12-00-720-003-A03	8	FNC	3A			N/A		FUNCTIONALLY CHECK EXTERNAL LEAKAGE OF AILERON HYDRAULICACTUATOR PRE-MOD SB 145-27-0063 FOR AIRCRAFT CERTIFICATEDUNDER ANAC-FAA REGULATIONS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-12-00-720-003-A04	8	FNC	5A			N/A		FUNCTIONALLY CHECK EXTERNAL LEAKAGE OF AILERON HYDRAULICACTUATOR POST-MOD SB 145-27-0063.	XA-BPK XA-MFH XA-RHF
27-12-00-720-003-A05	8	FNC	2A			N/A		FUNCTIONALLY CHECK EXTERNAL LEAKAGE OF AILERON HYDRAULICACTUATOR FOR AIRCRAFT CERTIFICATED UNDER EASA REGULATIONS	N/A BY AUTHORITY REGULATION
27-12-01-212-002-A04	8	GVI	25	FH	3	DAYS		INSPECT (VISUAL INSPECTION) AILERON PCA ROD ENDS-FITTING LUGS FOR INTEGRITY AND GENERAL CONDITION FOR AIRCRAFT EQUIPPED WITHP P-N 394900-1003 OR P-N 394900-1005. NOTE: OR 3DAYS WHICHEVER OCCURS FIRST.	N/A BY PN INSTALLED
27-12-01-212-002-A05	8	GVI	A			N/A		INSPECT (VISUAL INSPECTION) AILERON PCA ROD ENDS-FITTING LUGSFOR INTEGRITY AND GENERAL CONDITION POST-MOD SB145-27-0061 AND POST-MOD SB 145-27-0062 AND POST-MOD SB 145-57-0019 AND PRE-MOD SB 145-27-0063	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
27-12-01-212-002-A06	8	GVI	2A			N/A		INSPECT (VISUAL INSPECTION) AILERON PCA ROD ENDS-FITTING LUGSFOR INTEGRITY AND GENERAL CONDITION POST-MOD SB 145-27-0061 AND POST-MOD SB 145-27-0062 AND POST-MOD SB 145-57-0019 AND POST-MOD SB 145-27-0063 AD FAA 2006-20-08, ANAC 1999-02-01	XA-BPK XA-MFH XA-RHF
27-12-01-212-002-A07	8	GVI	2A			N/A		INSPECT (VISUAL INSPECTION) AILERON PCA ROD ENDS-FITTING LUGSFOR INTEGRITY AND GENERAL CONDITION POST-MOD SB 145-27-0061 AND POST-MOD SB 145-27-0062 AND POST-MOD SB 145-57-0019 FOR AIRCRAFT CERTIFICATED UNDER EASA REGULATIONS.	N/A BY AUTHORITY REGULATION
27-12-01-720-001-A03	8	FNC	A			N/A		FUNCTIONALLY CHECK AILERON ACTUATOR DAMPING COMPONENTS AND MONITORING DEVICES POST-MOD SB 145-27-0062 AND PRE-MOD SB 145-27-0063 FOR AIRCRAFT CERTIFICATED UNDER ANAC- FAAREGULATIONS	XA-NFP XA-MAF XA-PFL XA-SFH XA-AFH XA-IFP XA-JFH XA-EFH
27-12-01-720-001-A04	8	FNC	5A			N/A		FUNCTIONALLY CHECK AILERON ACTUATOR DAMPING COMPONENTS ANDMONITORING DEVICES POST-MOD SB 145-27-0062 AND. POST-MODSB145-27-0063	XA-BPK XA-MFH XA-RHF
27-12-01-720-001-A05	8	FNC	2A			N/A		FUNCTIONALLY CHECK AILERON ACTUATOR DAMPING COMPONENTSANDMONITORING DEVICES POST-MOD SB 145-27-0062 FOR AIRCRAFTCERTIFICATED UNDER EASA REGULATIONS	N/A BY AUTHORITY REGULATION
27-12-01-720-002-A02	9	FNC	2A			N/A		FUNCTIONALLY CHECK AILERON ACTUATOR FORCE FIGHT POST-MODSB145-27-0062 FOR AIRCRAFT CERTIFICATED UNDER EASA REGULATIONS	N/A BY AUTHORITY REGULATION
27-12-03-212-001-A00	9	VCK	2A			N/A		INSPECT (VISUAL INSPECTION) AILERON DAMPER ROD ENDS-FITTINGLUGS FOR INTEGRITY AND GENERAL CONDITION POST-MOD SB 145-27-0063.	XA-BPK XA-MFH XA-RHF
27-12-03-720-001-A00	9	FNC	5A			N/A		FUNCTIONALLY CHECK AILERON DAMPER DAMPING FORCE POST-MOD SB145-27-0063.	XA-BPK XA-MFH XA-RHF
27-12-03-720-002-A00	9	FNC	5A			N/A		FUNCTIONALLY CHECK EXTERNAL LEAKAGE OF AILERON DAMPER POST-MOD SB 145-27-0063.	XA-BPK XA-MFH XA-RHF
20-00-00-140-002-A00		RST	2C					CLEAN CENTER FUSELAGE III LOWER SIDE INCLUDING WIRING LINES AND OMEGA BEAMS (ZONES: 151 152 153 154 155 156 157).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-212-002-A00		GVI	2C					INSPECT (GENERAL VISUAL) CENTER FUSELAGE III LOWER SIDE – EWISCOMPONENTS OF APU AND ENGINES GENERATORS POWER CABLES HYDRAULIC PUMPS POWER CABLES AND WIRING BUNDLES (ZONES: 151152 153 154 155 156 157).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-212-010-A00		GVI	2C					INSPECT (GENERAL VISUAL) WING-TO-FUSELAGE ATTACHMENT FAIRINGS LR MODELS – EWIS COMPONENTS OF WIRING BUNDLES (ZONES: 191 193194 195).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-001-A00		DET	2C					INSPECT (DETAILED INSPECTION) – EWIS COMPONENTS OF WING TANK UNIT HARNESS (ZONES: 155 156 157 531 631 541 641).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
20-00-00-220-003-A00		DET	2C					INSPECT (DETAILED INSPECTION) – ELECTRIC FUEL PUMP CONNECTOR(ZONES: 155 156 157).NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
72-00-00-200-801		INSP	10000					SCHEDULE INSPECTION FOR ENGINE AE3007A1	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SYSTEMS AND POWERPLANT INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Alternative Interval	Alternative Interval Unit	Threshold Inspection	Inspection Description	Effectivity
79-34-00-212-001-A00		GVI	48	HOURS				IINSPECT MULTI-FUNCTION DISPLAY FOR ENG1(2) OIL DEBRIS MAINTENANCE MESSAGE (EXCEPT FOR AIRCRAFT EQUIPPED WITH AE3007 A1E ENGINE) NOTE: This task is applicable to aircraft Pre- Mod SB 145-79-001 or Post-Mod SB 145-79-002 and Pre-Mod SB 145-79-003. Task performance must not exceed 30 days.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-60-02-900-001-A04	8	RST	12	MO		N/A		RESTORE FLOTATION VEST PN 35-21-02 NOTE:IN ACCORDANCE WITH EXPIRATION DATE OR LOCAL REGULATORY AUTHORITY REQUIREMENTS.	N/A BY P/N
27-40-03-640-001-A00	6	LUB	5A			N/A		LUBRICATE MAIN PITCH TRIM SWITCHES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-14-01-100-001-A01	8	RST	3000	FH		N/A		LAVATORY SMOKE DETECTOR RESTORATION (CLEANING). NOTE: ONLY APPLICABLE TO SMOKE DETECTOR P/N FTA719-01.	N/A BY P/N
26-14-01-710-001-A00	8	OPC	5000	FH		N/A		OPERATIONAL CHECK OF LAVATORY SMOKE DETECTOR.	XXA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
26-24-01-960-001-A00	8	DIS	144	MO		N/A		DISCARD THE PORTABLE FIRE EXTINGUISHER P/N RTA1200. NOTE: FROM THE MANUFACTURING DATE.	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
35-20-04-211-001-A00	8	VCK	C			N/A		VISUALLY CHECK PASSENGER OXYGEN MASK (Except Shuttle Configuration).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-20-06-212-001-A00	8	GVI	7500	FH		N/A		GENERAL VISUAL INSPECTION OF LAVATORY GASEOUS OXYGEN CYLINDER.NOTE: POST-MOD SB 145-35-0008	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-20-06-960-001-A00	8	DIS	180	MO		N/A		DISCARD OF LAVATORY GASEOUS OXYGEN CYLINDER. NOTE: FROM THE MANUFACTURING DATE. POST-MOD SB 145-35-0008	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-61-04-960-001-A00	8	DIS	26	MO		N/A		Replace ELT battery ARTEX P/N 452-0130 NOTE: ELT battery change in accordance with manufacturer data plate expiration date or Local Regulatory Authority Requirements.	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
25-61-04-960-001-A01	8	DIS	60	MO		N/A		Replace ELT batteries SOCATA P/Ns ELT90A2560102000 and L94 NOTE: ELT batteries change in accordance with manufacturer data plate expiration date or Local Regulatory Authority Requirements.	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

SECCIÓN 4

INSPECCIONES ESTRUCTURALES (ESTRUCTURAL INSPECTIONS)

REQUERIMIENTOS DE INSPECCIONES ESTRUCTURALES
(STRUCTURAL INSPECTION REQUIREMENTS)

Esta sección contiene todos los requisitos de inspección estructural que surgen como resultado del análisis del MSG-3. Estos requisitos consisten en tareas de mantenimiento e intervalos desarrollados de acuerdo a las capacidades operacionales certificadas de la aeronave y sirven para detectar y prevenir cualquier degradación estructural producto de la fatiga, deterioro ambiental o daño accidental durante la vida operacional de la aeronave.

La detección de un daño estructural mayor, como el causado por impacto de ave y/o equipo de tierra, se hace evidente con el tiempo gracias a signos obvios del daño mismo. Los requisitos de inspección estructural están basados en la valoración de la información de diseño estructural, fatiga y evaluaciones de tolerancia de daños obtenidos de análisis y experiencia en servicio con estructuras similares y resultados relacionados.

Estos requisitos también toman en cuenta la aplicabilidad y efectividad de distintos métodos de prevención, control o detección de deterioro estructural como umbrales e intervalos repetidos. Hasta la ejecución de la inspección, se toma en cuenta cualquier evento de daño como lo es la fatiga, daño accidental o como producto de condiciones ambientales.

Estos requisitos están establecidos para proveer detección y reparación oportuna de daños estructurales que pueden ocurrir durante la operación normal de la aeronave. Los intervalos de los requisitos estructurales están dados en ciclos de vuelo (FC).

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
32-10-00-210-801-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- TRAILING ARM - MLG (SSI 32-10-03)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-00-220-801-A00		DET	2500	FC		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- WHEEL AXLE - MLG (SSI 32-10-04)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-210-801-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:- STRUT (MAIN FITTING) - NLG (SSI 32-20-12)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-210-802-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:-AUXILIARY DRAG STRUT BOTTOM STAY (SSI 32-20-16)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-210-803-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:- MAIN DRAG STRUT TOP STAY - NLG (SSI 32-20-13)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-210-804-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:-AUXILIARY DRAG STRUT TOP STAY - NLG (SSI 32-20-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-210-805-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:-TORQUE LINKS - NLG (SSI 32-20-17)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-210-806-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:-SLIDING TUBE - NLG (SSI 32-20-18)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-220-801-A00		DET	2500	FC		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:- WHEEL AXLE (SSI 32-20-19)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-801-A01		DET	5000	FC		N/A	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS:- MAIN DOOR FOLDING FLAP STOPS (SSI 52-10-04) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-802-A01		DET	10000	FC		N/A	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL)COMPONENTS:- MAIN DOOR FOLDING FLAP STRUCTURE (SSI 52-10-02)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-805-A01		DET	4447	FC		N/A	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL)COMPONENTS:- MAIN DOOR STRUCTURE (SSI 52-10-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-806-A01		DET	4447	FC		N/A	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL)COMPONENTS:- MAIN DOOR STRUCTURE (SSI 52-10-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-807-A01		DET	10000	FC		N/A	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS:- MAIN DOOR FOLDING FLAP STRUCTURE (SSI 52-10-02)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-210-801-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR FOLDING FLAP STRUCTURE (SSI 52-43-11) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
52-43-00-210-802-A00		GVI	10000	FC	N/A	N/A	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICEDOOR FOLDING FLAP STRUCTURE (SSI 52-43-11)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-801-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR WINDOW FRAME (SSI 52-43-12)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-803-A00		DET	5000	FC		N/A	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR WINDOW FRAME (SSI 52-43-12) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-44-00-220-801-A00		DET	10000	FC	12000	FC	EXTERNALLY INSPECT THE REAR ELECTRONIC COMPARTMENT DOORCOMPONENTS:- REAR ELECTRONIC COMPARTMENT DOOR STRUCTURE (SSI 52-44-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-44-00-220-802-A00		DET	10000	FC	12000	FC	INTERNALLY INSPECT THE REAR ELECTRONIC COMPARTMENT DOOR COMPONENTS:- REAR ELECTRONIC COMPARTMENT DOOR STRUCTURE (SSI 52-44-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-811-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-10- 43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-250-801-A00		SDE	2672	FC	21,336	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDYCURRENT INSPECTION METHOD:- WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENT AND LOWER FITTING (SSI 53-10-19) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0058 AND THE INSPECTION SHALL BE PERFORMED ON THE EYELET FITTING ONLY.	XA-BPK XA-MFH XA-RHF
53-12-00-250-801-A01		SDE	30000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENT AND LOWER FITTING (SSI 53-10-19).NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB145-53-0058 AND THE INSPECTION SHALL BE PERFORMED ON THE EYELET FITTING ONLY	XA-JFH XA-MAF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL XA-IFP
53-21-00-210-805-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- MAIN DOOR ATTACHMENT FITTINGS AND INTERFACE PARTS (SSI 53-20-04)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-210-806-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- SERVICE DOOR ATTACHMENT FITTINGS AND INTERFACE PARTS (SSI 53-20-05)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-813-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - STOPS AND BACKUP STRUCTURES FOR SERVICE DOOR (SSI 53-20-02)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-803-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-804-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspectio	Threshold Inspection Unit	Inspection Description	Effectivity
53-31-00-210-807-A00		GVI	10000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE TO VERTICAL STABILIZER SPAR ATTACHMENT FITTING (SSI 53-30-38) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-803-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-30-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-210-801-A00		GVI	20000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - APU MOUNTING INCLUDING ITS RODS (SSI 53-30-40).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-210-803-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT: - FITTING HINGE SUPPORT STABILIZER (SSI 55-10-21)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-210-804-A00		GVI	2500	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT: - PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-802-A00		DET	10000	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT:- STABILIZER HINGE FITTING SUPPORT (SSI 55-10-21)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-804-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- ROOT RIB (SSI 55-10-17)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-210-801-A00		GVI	2500	FC		N/A	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: - ELEVATOR HORN MASS BALANCE WEIGHTS AND ATTACHMENTS (SSI 55- 20- 90)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-210-803-A00		GVI	2500	FC		N/A	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: - TAB WHEEL DRIVE SUPPORT FITTINGS (SSI 55-20-35)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-220-801-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE ELEVATOR COMPONENTS:- TORQUE TUBE FITTINGS (SSI 55-20-34)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-220-802-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE ELEVATOR COMPONENTS:- TAB WHEEL DRIVE UPPORT FITTINGS (SSI 55-20-35)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-803-A00		GVI	2500	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: - FIN-TO-HORIZONTAL STABILIZER SUPPORT ACTUATORS INCLUDING BOLT (SSI 55-30-75)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-806-A00		GVI	2500	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FITTING HINGE SUPPORT (SSI 55-30-76)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-250-801-A00		SDE	9569	FC	23600	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- RIB 4 - LOWER FLANGE AND WEB (SSI57-10-11) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-57-0047 PART II.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-11-00-250-801-A00		SDE	30000	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS BY USING EDDY CURRENT INSPECTION METHOD: - LOWER SKIN - REAR FITTING-TO-SKIN ATTACHMENTS AND SPARS 1 2 - STUB-TO-WING ATTACHMENTS (SSI 57-1117).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-801-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - LOWER SKIN-SPAR ATTACHMENT (SSI 57-21-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-804-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-806-A00		GVI	5000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-811-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN ACCESS HOLES (SSI 57-21-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-812-A00		GVI	20000	FC	20000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN ACCESS HOLES (SSI 57-21-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-814-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-815-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - UPPER SKIN PANELSPANWISE JOINT (SSI 57-21-31)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-817-A00		GVI	20000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANELSPANWISE JOINT (SSI 57-21-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-828-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN ACCESS HOLES (SSI 57-21-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-22-00-220-802-A00		DET	10000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 1 WEB CUTOUTS (SSI 57-22-42)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-22-00-220-808-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 1 - LEADINGEDGE ATTACHMENTS (SSI 57-22-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-220-802-A00		DET	10000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 2- WEB CUTOUTS (SSI 57-23-47)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-220-805-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS: - SPAR 2- WEB AND STIFFENERS (SSI 57-23-45)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-26-00-220-804-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - LOWER BEARING CAP(SSI 57-26-94)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-220-805-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- AFT UPPER TRUNNION (SSI 57-26-95)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-220-806-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- FWD UPPER TRUNNION (SSI 57-26-96)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-802-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-805-A00		GVI	10000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - SPAR 3 ATTACHMENT TORQUE BOX (SSI 57-28-63)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-807-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 3 ATTACHMENTTORQUE BOX 2 (SSI 57-28-63)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-801-A00		DET	10000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- TRACKS-RIBSATTACHMENT TORQUE BOX (SSI 57-28-62)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-250-803-A00		SDE	30000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-250-804-A00		SDE	30000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-29-00-210-801-A00		GVI	5000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS: - RIBS MAIN LANDING GEAR BAY (SSI 57-29-71)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-29-00-210-802-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - SKIN-RIB ATTACHMENT MLGB (SSI 57-29-72)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-29-00-210-803-A00		GVI	5000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SKIN-RIB ATTACHMENT MLGB (SSI 57-29-72)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-41-00-220-801-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS:- MACHINED RIB FLANGE (SSI 57-41-98)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-42-00-220-801-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS: - MACHINED RIB FLANGE (SSI 57-42-98)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-43-00-220-801-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS: - MACHINED RIB FLANGE (SSI 57-43-98)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-50-00-220-803-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - ROLLER ATTACHMENT (SSI 57-50-76)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-220-804-A00		DET	10000	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - FLAP ROLLERS AND TORQUE BOXES ROLLERS (SSI 57-50-78)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-240-801-A00		SDE	30000	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS BY THE MAGNETIC PARTICLE INSPECTION METHOD: - FLAP ROLLERS AND TORQUE BOXES ROLLERS (SSI 57-50-78)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-250-801-A00		SDE	30000	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - ROLLER ATTACHMENT (SSI 57-50-76)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-52-00-210-803-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - RIBS-SKIN ATTACHMENT INBOARD FLAP (SSI 57-52-79)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-52-00-210-804-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - VANE INBOARD-OUTBOARD FITTINGS INBOARD FLAP (SSI 57-52-81)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-210-804-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - VANE INBOARD-OUTBOARD FITTINGS OUTBOARD FLAP (SSI 57-53-88)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-801-A00		DET	5000	FC		N/A	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS:- MAIN DOOR FOLDING FLAP STOPS (SSI 52-10-04) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI	N/A AC WITHOUT AIR STAIRS DOOR
52-10-00-220-806-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS:- MAIN DOOR FOLDING FLAP STRUCTURE (SSI 52-10-02)	N/A AC WITHOUT AIR STAIRS DOOR
52-10-00-220-807-A00		DET	5000	FC		N/A	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL)COMPONENTS:- MAIN DOOR STRUCTURE	N/A AC WITHOUT AIR STAIRS DOOR
52-10-00-220-808-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS:- MAIN DOOR FOLDING FLAP STRUCTURE	N/A AC WITHOUT AIR STAIRS DOOR
52-10-00-220-808-A01		DET	2502	FC	30000	FC	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL)COMPONENTS:- STOP BACKUP STRUCTURES (SSI 52-10-03)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-809-A00		DET	2502	FC	30000	FC	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL)COMPONENTS:- STOP BACKUP STRUCTURES (SSI 52-10-03)	N/A AC WITHOUT AIR STAIRS DOOR
52-10-00-220-809-A01		DET	4447	FC	30000	FC	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL)COMPONENTS:- STOP BACKUP STRUCTURES (SSI 52-10-03)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-810-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL)COMPONENTS:- STOP BACKUP STRUCTURES (SSI 52-10-03)	N/A AC WITHOUT AIR STAIRS DOOR

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
52-10-00-220-811-A00		DET	5000	FC	30000	FC	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL)COMPONENTS:- ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS(SSI 52-10-05)	N/A AC WITHOUT AIR STAIRS DOOR
52-10-00-220-812-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL)COMPONENTS:- ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS(SSI 52-10-05)	N/A AC WITHOUT AIR STAIRS DOOR
52-21-00-220-804-A00		DET	5000	FC	30000	FC	EXTERNALLY INSPECT THE PASSENGER CABIN ESCAPE HATCH COMPONENTS:- ESCAPE HATCH STRUCTURE (SSI 52-21-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-21-00-220-805-A00		DET	5060	FC	30000	FC	INTERNALLY INSPECT THE PASSENGER CABIN ESCAPE HATCHCOMPONENTS:- ESCAPE HATCH STRUCTURE (SSI 52-21-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-21-00-220-806-A00		DET	6060	FC	30000	FC	INTERNALLY INSPECT THE PASSENGER CABIN ESCAPE HATCH COMPONENTS:- ESCAPE HATCH WINDOW FRAME (SSI 52-21-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-30-00-220-802-A00		DET	4318	FC	30000	FC	INTERNALLY INSPECT THE BAGGAGE DOOR COMPONENTS:- BAGGAGE DOOR STOPS AND FITTINGS (SSI 52-30-09)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-807-A00		DET	2465	FC	22000	FC	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR STOPS BACKUP STRUCTURE (SSI 52-43-13)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-808-A00		DET	4640	FC	22000	FC	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR STOPS BACKUP STRUCTURE (SSI 52-43-13) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-809-A00		DET	4975	FC	30000	FC	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR FOLDING FLAP STOPS (SSI 52-43-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-810-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR FOLDING FLAP STOPS (SSI 52-43-14) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-803-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENT:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-10-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-804-A00		DET	10000	FC	24000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FORWARD PRESSURE BULKHEAD (SSI 53-10-26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-805-A00		DET	19737	FC			INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-10-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-801-A00		GVI	328	FC	22000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-10-07) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0051 OR PRE- MOD. SB 145-53-0067.	N/A

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspectio	Threshold Inspection Unit	Inspection Description	Effectivity
53-12-00-220-802-A00		DET	5896	FC	10000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD CUTOUT STRUCTURE (SSI 53-10-17)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-803-A00		DET	5896	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELDCENTER POST INCLUDING ITS ATTACHMENT AND LOWER FITTING (SSI 53-10-19)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-804-A00		DET	6666	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- COCKPIT WINDOW CUTOUT STRUCTURE (SSI 53-10-18)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-806-A00		DET	6666	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- COCKPIT WINDOW REAR POST AND ITS ATTACHMENT (SSI 53-10-22)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-807-A00		DET	10000	FC	18000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FORWARDPRESSURE BULKHEAD (SSI 53-10-26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-808-A00		DET	4000	FC	12000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENTS AND LOWER FITTING (SSI 53 10-19) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD SB 145-53-0007	N/A POST MOD SB 145-53-0007
53-12-00-220-809-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- COCKPIT FLOOR BEAMS AND COLUMNS (SSI 53-10-27)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-810-A00		DET	5896	FC	20000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD CUTOUT STRUCTURE (SSI 53-10-17)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-815-A00		DET	9933	FC	18000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FORWARD PRESSURE BULKHEAD (SSI 53-10-26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-816-A00		DET	10000	FC			EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-10-07) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-53-0051 OR POST- MOD. SB 145-53-0067	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-817-A00		DET	6666	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD LATERAL POST AND ITS ATTACHMENT(SSI 53-10-20)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-818-A00		DET	10000	FC	26000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENTS AND LOWER FITTING (SSI 5310-19) NOTE: APPLICABLE TO AIRCRAFT POST -MOD. SB 145-53-0007.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-210-811-A00		GVI	5000	FC	29000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKINPANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-805-A00		DET	9816	FC	10000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN ANEL AT STRINGER AND FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-21-00-220-806-A00		DET	2979	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FRAME 15 18 LHS SPLICES AT STRINGERS 3L 16L (SSI 53-20-12) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-807-A00		DET	5000	FC	12000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - SERVICE DOOR CUTOUT REINFORCING STRUCTURES (SSI 53-20-10) NOTE: REMOVE THE BUMPLER PLATE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-811-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICE ALONG MAIN DOOR CUTOUT (SSI 53-20-41)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-812-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICES ALONG SERVICE DOOR CUTOUT (SSI 53-20-42)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-815-A00		DET	5000	FC	13000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - PASSENGER DOOR CUTOUT REINFORCING STRUCTURE (SSI 53-20-09)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-819-A00		DET	5000	FC	10000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER DOOR CUTOUT REINFORCING STRUCTURES (SSI 53-20-09) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-820-A00		DET	5000	FC	10000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- SERVICE DOOR CUTOUT REINFORCING STRUCTURES (SSI 53-20-10) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-823-A00		DET	2979	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - STRINGER 6 16 SPLICES AT FRAMES 20 22 (SSI 53-20-13) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-824-A00		DET	10000	FC	20000	FC	INTERNALLY INSPECT THE FUSELAGE COM PONENTS: - FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-825-A00		DET	9816	FC	20000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-827-A00		DET	10000	FC	20000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-839-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-842-A00		DET	9816	FC	18000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-846-A00		DET	3735	FC	25000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- STOPS AND BACKUP STRUCTURES FOR MAIN DOOR (SSI 53-20-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-21-00-220-847-A00		DET	5000	FC	25000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- STOPS AND BACKUP STRUCTURE FOR MAIN DOOR (SSI 53-20-01) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-848-A00		DET	2500	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-849-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN WINDOW FRAME (SSI 53-20-06) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-850-A00		DET	2764	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES 15 18 LHS SPLICES AT STRINGERS 3L 16L(SSI 53-20-12)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-851-A00		DET	2764	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- STRINGERS 6 16 SPLICES AT FRAMES 20 22(SSI 53-20-13)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-852-A00		DET	4932	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICES ALONG MAIN DOOR CUTOUT (SSI 53-20-41) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-853-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICES ALONG SERVICE DOOR CUTOUT (SSI 53-20-42) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-210-805-A00		GVI	2500	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGER FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-802-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN CIRCUNFERENTIAL SPLICE (SSI 53-20-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-806-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-210-802-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- OVERWING FUSELAGE SKIN PANEL (SSI 53-20-16) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE ERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-210-808-A00		GVI	10000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- OVERWING FUSELAGE SKIN PANEL (SSI 53-20-16)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-210-809-A00		GVI	3388	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07).NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
53-23-00-220-807-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-23-00-220-808-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE MACHINED BULKHEAD (SSI 53-20-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-818-A00		DET	2571	FC	18790	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20-07) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
53-23-00-220-819-A00		DET	4725	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- SKIN AND REINFORCEMENT AROUND ESCAPE HATCH CUTOUT (SSI 53-20-51) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
53-23-00-220-819-A01		DET	3670	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- SKIN AND REINFORCEMENT AROUND ESCAPE HATCH CUTOUT (SSI 53-20-51) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032.	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
53-23-00-220-821-A00		DET	20000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-822-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-823-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE MACHINED BULKHEAD (SSI 53-20-30) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-801-A00		GVI	5000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-804-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-20-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-811-A00		GVI	5000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES.(SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-220-806-A00	5	DET	9521	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20- 07) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032 .	XA-BPK XA-MFH XA-RHF
53-24-00-220-806-A01		DET	5337	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20-07) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032.	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
53-24-00-220-807-A00		DET	9521	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-210-809-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07). NOTE: REMOVE THE BUMPER PLATE, IF INSTALLED.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-210-810-A00		GVI	8416	FC	14000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BAGGAGE COMPARTMENT FLOOR BEAMS AND COLUMNS (SSI 53-30-28)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

57-10-00-250-801-A01		SDE	24000	FC	-		Externally inspect the WING STUB components using Eddy Current inspection method: • Rib 4 - lower flange and web (SSI 57-10-11). NOTE: Applicable to aircraft Post-Mod. SB145-57-0047 Part II.	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-31-00-210-811-A00		GVI	5000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-30-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-210-821-A00		GVI	5000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-210-822-A00		GVI	10000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD(SSI 53-30-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-210-823-A00		GVI	10000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-808-A00		DET	2500	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - BAGGAGE DOOR CUTOUT STRUCTURE (SSI 53-30-48)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-810-A00		DET	7093	FC		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BAGGAGE DOOR LATERAL L-SHAPE (SSI 53-30-03)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-816-A00		DET	7091	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BAGGAGE DOOR CUTOUT STRUCTURE (SSI 53-30-48). NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-818-A00		DET	7342	FC	12000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- REAR ELECTRONIC COMPARTMENT DOOR CUTOUT STRUCTURE (SSI 53-30-49) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-819-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKINPANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-840-A00		DET	8101	FC	12000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- REARELECTRONIC COMPARTMENT DOOR CUTOUT STRUCTURE(SSI 53-30-49)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-846-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKINPANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-847-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30 07) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-848-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD(SSI 53-30-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-849-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-850-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-31-00-220-851-A00		DET	6256	FC	27000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BULKHEAD-TO-ENGINE PYLON ATTACHMENT (SSI 53-30-35) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-852-A00		DET	8778	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- REAR PRESSURE BULKHEAD (SSI 53-30-36) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-853-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE TO VERTICAL STABILIZER SPAR ATTACHMENT FITTING(SSI 53-30-38)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-855-A00		DET	10000	FC	20200	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-30-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-220-810-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-220-811-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE TO VERTICAL STABILIZER SPAR ATTACHMENT FITTING(SSI 53-30-38)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-220-812-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- TAIL CONE ACCESS DOOR CUTOUT STRUCTURE (SSI 53-30-50)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-220-813-A00		DET	8193	FC	30000	FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- TAIL CONE ACCESS DOOR CUTOUT STRUCTURE(SSI 53-30-50)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-210-801-A00		GVI	5000	FC	18000	FC	EXTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON SKIN (SSI 54-5004)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-802-A00		DET	4000	FC	20000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS:- FWD ENGINE MOUNTS INCLUDING BOLTS (SSI 54-50-03) NOTE: APPLICABLE TO AIRCRAFT PRE- MOD. SB 145-54-0011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-290-801-A00		SDE	5000	FC	18000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS USING A BORESCOPE - PYLON SKIN (SSI 54-50-04) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-808-A00		DET	4000	FC	20000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS:- AFT ENGINE MOUNTS INCLUDING BOLTS (SSI 54-50-07) NOTE: APPLICABLE TO AIRCRAFT PRE- MOD. SB 145-54-0011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-808-A01		DET	5000	FC	5000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS:- AFT ENGINE MOUNTS INCLUDING BOLTS (SSI 54-50-07) NOTE: APPLICABLE TO AIRCRAFT POST- MOD. SB 145-54-0011 AND THE FLIGHT CYCLES ACCUMULATED SHALL BE BASED ON THE ENGINE MOUNT COMPONENTS	N/A AC PREMOD SB 145-54-0011
54-50-00-220-810-A00		DET	4090	FC	30000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON YOKES III AND IV (SSI 54-50-02) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-54-0011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
54-50-00-220-810-A01		DET	30000	FC	30000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON YOKES III AND IV (SSI 54-50-02) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-54- 0011.	N/A AC PREMOD SB 145-54-0011
54-50-00-220-812-A00		DET	20000	FC	20000	FC	. INTERNALLY INSPECT THE PYLON COMPONENTS: • PYLON YOKES I AND II (SSI 54-50-05). **NOTE:** APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-54- 0011.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-813-A00		DET	5000	FC	27000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON SPARS I II III AND IV (SSI 54-50-01) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-230-802-A00		SDE	15000	FC	15000		INTERNALLY INSPECT THE PYLON COMPONENTS BY LIQUID PENETRANTINSPECTION METHOD:- FWD ENGINE MOUNTS INCLUDING BOLTS (SSI 54-50-03) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-54-0011 AND THE FLIGHT CYCLES ACCUMULATED SHALL BE BASED ON THE ENGINE MOUNT COMPONENTS.	N/A AC PREMOD SB 145-54-011
54-50-00-250-802-A00		SDE	6333	FC	30000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS BY THE EDDY CURRENT METHOD:- PYLON YOKES I AND II UPPER FLANGE (SSI 54-50-06) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD SB145-54-0008	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-250-802-A01		SDE	12606	FC	30000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS BY THE EDDY CURRENT METHOD:- PYLON YOKES I AND II UPPER FLANGE (SSI 54-50-06) NOTE: APPLICABLE TO AIRCRAFT POST-MOD SB145-54-0008	N/A AC PREMOD SB 145-54-008
54-50-00-250-804-A00		SDE	30000	FC	30000	FC	INTERNALLY INSPECT THE PYLON COMPONENTS BY THE EDDY CURRENT METHOD:- PYLON YOKES I AND II (SSI 54-50-05) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-54-0011.	N/A AC PREMOD SB 145-54-011
55-10-00-210-805-A00		GVI	10000	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN FROM FIN TO STA. YH 350 - LOWER SURFACE (SSI 55-10-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-210-806-A00		GVI	10000	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN FROM RIB STA. YH 350 TO RIB STA. YH 990 - UPPER SURFACE (SSI 5510-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-801-A00		DET	9635	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-ELEVATOR SUPPORT FITTINGS (SSI 55-10-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-803-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- REAR SPAR WEB AND CAP FROM FIN TO RIB STA. YH 350 INCLUDING CENTER FITTING-SPAR ATTACHMENT (SSI 55-10-12)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-808-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-FRONT-REAR AUXILIARY SPAR CENTER FITTING (SSI 55-10-19)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-810-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- FRONT SPAR CENTER FITTINGS (SSI 55-10-20)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
55-10-00-220-811-A00		DET	7120	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT:- SKIN FROM RIB STA. YH 350 TO RIB YH 990 - UPPER SURFACE (SSI 55-10-02)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-812-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-FRONT AND REAR AUXILIARY SPAR WEBS AND CAPS INCLUDING CENTER FITTING-SPAR ATTACHMENT (SSI 55-10-11)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-813-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-817-A00		DET	5000	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-REAR SPAR CENTER FITTING (SSI 55-10-18)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-823-A00		DET	7120	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:SKIN FROM FIN TO STA. YH350 - UPPER SURFACE (SSI 55-10-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-831-A00		DET	9342	FC		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZERCOMPONENTS:- SKIN SPLICE AT UPPER AND LOWER SURFACE (SSI 55-10-16)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-240-802-A00		SDE	17598	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BYTHE MAGNETIC PARTICLE INSPECTION METHOD:- PIN INTERNAL AND EXTERNAL HINGE STABILIZER(SSI 55-10-24) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
55-10-00-240-802-A01		SDE	11723	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BY THE MAGNETIC PARTICLE INSPECTION METHOD:- PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
55-10-00-250-803-A00		SDE	29600	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BYTHE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT STABILIZER (SSI 55-10-21) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
55-10-00-250-803-A01		SDE	19811	FC		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT STABILIZER (SSI 55-10-21) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
55-30-00-210-802-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SPAR 2 (WEB AND CAP) FROM FUSELAGE CONTOUR LINE TO TIP RIB STA. ZV 3015 (SSI 55-30-67)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-805-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SPAR 1 (WEB AND CAP) FROM FUSELAGE CONTOUR LINE TO TIP RIB (SSI 55-30-68)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
55-30-00-210-807-A00		GVI	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZERCOMPONENTS:- REAR SPAR ACTUATOR SUPPORT FITTING (ELEVATOR)(SSI 55-30-77)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-808-A00		GVI	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- PCU SUPPORT FITTINGS (SSI 55-30-80)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-804-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SPAR 3 (WEB AND CAP) FROM FUSELAGE CONTOUR LINE TO TIP RIB INCLUDING ATTACHMENT BOLTS (SSI 55-30-63)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-808-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO SPAR 3 (SSI 55-30-54)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-809-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO AUXILIARY SPAR 52 (SSI 55-30-55)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-810-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO AUXILIARY SPAR 41 (SSI 55-30-56)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-811-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 78 (SSI 55-30-60)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-812-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 79 (SSI 55-30-61)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-813-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 80 (SSI 55-30-62)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-817-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO SPAR 2 (SSI 55-30-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-818-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO SPAR 1 (SSI 55-30-58)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-819-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 77 (SSI 55-30-59)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-820-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SPAR 52 (WEB AND CAP) FROM FUSELAGE CONTOUR LINE TO TIP RIB INCLUDING ATTACHMENT BOLTS (SSI 55-30-64)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-821-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SPAR 41 (WEB AND CAP) FROM STA. ZV2538 TO TIP RIB INCLUDING ATTACHMENT BOLTS (SSI 55-30-65)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-833-A00		DET	5574	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FITTING HINGE SUPPORT (SSI 55-30-76) NOTE: APPLICABLE TO AIRCRAFT PRE- MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
55-30-00-220-833-A01		DET	4591	FC	27000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FITTING HINGE SUPPORT (SSI 55-30-76) NOTE: APPLICABLE TO AIRCRAFT POST- MOD. SB 145-00-0032.	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
55-30-00-220-834-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-HORIZONTAL STABILIZER ATTACHMENT FITTING TO SPAR 3(SSI 55-30-50)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-835-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-HORIZONTAL STABILIZER ATTACHMENT FITTING TOAUXILIARY SPAR 52PER CENT (SSI 55-30-51)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-836-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-HORIZONTAL STABILIZER ATTACHMENT FITTING TOAUXILIARY SPAR 41PER CENT (SSI 55-30-52)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-837-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SPAR 1 -TIP RIB ATTACHMENT (SSI 55-30-53)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-838-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- TIP RIB (SSI 55-30-69)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-839-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FIN-TO-HORIZONTAL STABILIZER SUPPORT ACTUATORS INCLUDING BOLT (SSI 55-30-75)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-841-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:-RUDDER HINGE FITTINGS (SSI 55-30-78)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-842-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:-ACTUATOR SUPPORT FITTINGS (RUDDER) (SSI 55-30-79)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-250-802-A00		SDE	29600	FC	30000	FC	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT (SSI 55-30-76) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
55-30-00-250-802-A01		SDE	19811	FC	27000	FC	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT (SSI 55- 30-76) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032.	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-10-00-210-802-A00		GVI	20000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 - BRACKETS AND RIB 2A WEB ATTACHMENTS(SSI 57-10-27)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-802-A00		DET	5000	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- LOWER SKIN -SPANWISE SPLICE AT SPAR 2 ACCESS HOLES STRINGERS INTEGRAL MILLED PANELS SPANWISE SPLICE OF INTEGRAL PANEL (SSI 57-10-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-803-A00		DET	5700	FC		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 - AUXILIARY CAP ATTACHMENTS AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-05) NOTE 1: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.NOTE 2: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-10-00-220-803-A01		DET	5049	FC		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:SPAR 1 -AUXILIARY CAP ATTACHMENTS AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-05) NOTE 1: DURING THIS INSPECTION THE CPCP BASICTASK SHALL ALSO BE PERFORMED FOR THIS SSI.NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-10-00-220-804-A00		DET	5000	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- LOWER SKIN -RIBS 1 2 3 ATTACHMENTS AND TIRE COMPARTMENT WALL ATTACHMENTS (SSI 57-10-02) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-806-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- LOWER SKIN - RIBS 1 2 3 ATTACHMENTS AND TIRE COMPARTMENT WALL ATTACHMENTS (SSI 57-10-02) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-807-A00		DET	5700	FC		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 – LOWER SKIN ATTACHMENTS (SSI 57-10-03)NOTE 1: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.NOTE 2: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-10-00-220-807-A01		DET	5049	FC		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 – LOWER SKIN ATTACHMENTS (SSI 57-10-03)NOTE 1: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-10-00-220-809-A00		DET	5700	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 – LOWER SKIN ATTACHMENTS (SSI 57-10-03) NOTE: APPLICABLE TO AIRCRAFT PRE- MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-10-00-220-809-A01		DET	5049	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 – LOWER SKIN ATTACHMENTS (SSI 57-10-03) NOTE: APPLICABLE TO AIRCRAFT POST- MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-10-00-220-810-A00		DET	5700	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 -AUXILIARY CAP ATTACHMENTS AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-05) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-10-00-220-810-A01		DET	5049	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 -AUXILIARY CAP ATTACHMENTS AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-05) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-10-00-220-813-A00		DET	9583	FC	23000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 2 - LOWERSKIN ATTACHMENTS (SSI 57-10-06) NOTE: APPLICABLE TO AIRCRAFT PRE- MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-10-00-220-813-A01		DET	8759	FC	22000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 – LOWER SKIN ATTACHMENTS (SSI 57-10-06) NOTE: APPLICABLE TO AIRCRAFT POST- MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-10-00-220-814-A00		DET	9583	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 2 - AUXILIARY CAP ATTACHMENTS AND AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-08) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-10-00-220-814-A01		DET	8759	FC		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 - AUXILIARY CAP ATTACHMENTS AND AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-08) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-10-00-220-822-A00		DET	4417	FC		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- LOWER SKIN SPANWISE SPLICE AT SPAR 2 ACCESS HOLES STRINGERS INTEGRAL MILLED PANELS SPANWISE SPLICE OF INTEGRAL PANEL(SSI 57-10-01)NOTE 1: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED IN THIS SSI.NOTE 2: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-10-00-220-833-A00		DET	5000	FC	23000		EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 – LOWER SKIN ATTACHMENTS (SSI 57-10-06)NOTE 1: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.NOTE 2: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-10-00-220-833-A01		DET	5000	FC	22000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 – LOWER SKIN ATTACHMENTS (SSI 57-10-06)NOTE 1: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032.	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-10-00-220-834-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 - BRACKETS AND RIB 2A WEB ATTACHMENTS(SSI 57-10-27)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-814-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 – LOWER FRONT FITTING ATTACHMENTS AND SPAR 2 - LOWER REAR FITTING ATTACHMENTS (SSI 57-11-18)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-831-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 – LOWER FRONT FITTING ATTACHMENTS AND SPAR 2 - LOWER REAR FITTING ATTACHMENTS (SSI 57-11-18) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-839-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- LOWER SKIN -REAR FITTING-TO-SKIN ATTACHMENTS AND SPARS 1 2 - STUB-TO-WING ATTACHMENTS (SSI 57-11-17) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-840-A00		DET	20000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- LOWER SKIN -REAR FITTING-TO-SKIN ATTACHMENTS AND SPARS 1 2 - STUB-TO-WING ATTACHMENTS (SSI 57-11-17)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-843-A00		DET	5000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 1 - TITANIUM FITTING ATTACHMENTS FUSELAGE BULKHEAD ATTACHMENTS AT FRAME 40 L - SHAPE FUSELAGE FRAME 40 ATTACHMENTS FUSELAGESTRINGERS ATTACHMENTS (SSI 57-11-19) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-845-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 – TITANIUM FITTING ATTACHMENTS FUSELAGE BULKHEAD ATTACHMENTS AT FRAME 40 L - SHAPE FUSELAGE FRAME 40 ATTACHMENTS FUSELAGE STRINGERS ATTACHMENTS (SSI 57-11-19)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-11-00-220-846-A00		DET	5000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 - TITANIUM FITTING ATTACHMENTS AND FUSELAGE BULKHEAD ATTACHMENTS AT FRAME 46 (SSI 57-11-20) NOTE: DURING THIS INSPECTION THE CPCPBASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-847-A00		DET	5000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 – TITANIUM FITTING ATTACHMENTS AND FUSELAGE BULKHEAD AT FRAME 46 (SSI 57-11-20)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-850-A00		DET	5000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 3 - FUSELAGE BULKHEAD ATTACHMENTS AT FRAME 50 L - SHAPE FUSELAGE FRAME 50 ATTACHMENTS FUSELAGE STRINGERS ATTACHMENTS (SSI 57-11-21) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKSHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-852-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 3 -FUSELAGE BULKHEAD ATTACHMENTS AT FRAME 50 L - SHAPE FUSELAGE FRAME 50 ATTACHMENTS FUSELAGE STRINGERS ATTACHMENTS (SSI 57-11-21) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKSHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-853-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 3 AND RIB 4ROD-END LINK (SSI 57-11-22) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-854-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- FUSELAGE BULKHEAD AT FRAME 40 AND ITS ATTACHMENTS TO FRAME 40 (SSI 57-11-23) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-856-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- FUSELAGE BULKHEAD AT FRAME 40 AND ITS ATTACHMENTS TO FRAME 40 (SSI 57-11-23)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-858-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- FUSELAGE BULKHEAD ATTACHMENTS TO FRAME 46(SSI 57-11-24) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-860-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- FUSELAGE BULKHEAD ATTACHMENTS TO FRAME 46(SSI 57-11-24) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKSHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-862-A00		DET	20000	FC	30000	FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- FUSELAGE BULKHEAD AT FRAME 50 AND ITS ATTACHMENTS TO FRAME 50 (SSI 57-11-25) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-11-00-220-863-A00		DET	20000	FC	30000	FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- FUSELAGE BULKHEAD AT FRAME 50 AND ITS ATTACHMENTSTO FRAME 50 (SSI 57-11-25) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKSHALL ALSO BE PERFORMED FOR THIS SSI.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-805-A00		GVI	20000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-21-00-210-807-A00		GVI	10000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - ACTUATOR ACCESS HOLES (SSI 57-21-34)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-810-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- ACTUATOR ACCESS HOLES (SSI 57-21-34)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-816-A00		GVI	2500	FC	12000	FC	EXTERNALLY INSPECT THE WING COMPONENTS: - UPPER SKIN-SPAR ATTACHMENTS (SSI 57- 21- 37)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-818-A00		GVI	20000	FC	20000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN ACCESS HOLES (SSI 57-21-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-820-A00		GVI	5000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS: - SKIN PANELS (SSI 57-21- 26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-829-A00		GVI	18298	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SKIN PANELS (SSI 57-21- 26) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-21-00-210-830-A00		GVI	5000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-832-A00		GVI	20000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN ACCESS HOLES (SSI 57-21-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-833-A00		GVI	10000	FC			EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN ACCESS HOLES (SSI 57-21-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-834-A00		GVI	10000	FC			EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER VENT HOLE (SSI 57-21-33)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-220-804-A00		DET	5000	FC	12000	FC	INTERNALLY INSPECT THE WING COMPONENTS: - UPPER SKIN-SPAR ATTACHMENT (SSI 57-21-37)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-220-805-A00		DET	2500	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - SKIN PANELS (SSI 57-21 26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-220-815-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-220-819-A00		DET	8444	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-220-821-A00		DET	11560	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SKIN PANELS (SSI 57-21-26) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032.	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-21-00-250-803-A00		SDE	17395	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS BY USING EDDY CURRENT METHOD:- LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-21-00-250-803-A01		SDE	11192	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS BY USING EDDY CURRENT METHOD:- LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-22-00-210-801-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 1-WING STUB ATTACHMENT (SSI 57-22-44)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-22-00-210-806-A00		GVI	10000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 1 CAP (SSI 57-22-41)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-22-00-220-804-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 1-LEADING EDGE ATTACHMENTS (SSI 57-22-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-22-00-220-809-A00		DET	10000	FC	30000	FC	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 1-WEB AND STIFFENERS (SSI 57-22-40)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-22-00-250-803-A00		SDE	16279	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS BY USING EDDY CURRENT INSPECTION METHOD:- SPAR I WEB CUTOUTS (SSI 57-22-42)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-210-801-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 2-WING STUB ATTACHMENTS (SSI 57-23-48)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-210-805-A00		GVI	10000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 2 CAP (SSI 57-23-46)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-220-806-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 2-WEB AND STIFFENERS (SSI 57-23-45)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-220-807-A00		DET	10000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 2-WEB CUTOUTS (SSI 57-23-47)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-24-00-210-802-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 3- WING STUBATTACHMENT (SSI 57-24-52)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-24-00-210-803-A00		GVI	5000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 3 CAP (SSI 57-24-50)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-220-802-A01		DET	2500	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - FWD AFT SIDE BRACE FITTINGS - MLG (SSI 57-26-56) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-57-0018.	XA-IFP

57-26-00-220-802-A04		DET	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: -FWD AFT SIDE BRACE FITTINGS - MLG (SSI 57-26-56) NOTE: APPLICABLE TO AIRCRAFT POST- MOD SB 145-57-0018.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-250-802-A00		SDE	16399	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- FWD AFT SIDE BRACE FITTINGS (SSI 57-26-56)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-250-812-A00		SDE	12751	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- LOWER BEARING CAP (SSI 57-26-94) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-26-00-250-812-A01		SDE	21620	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- LOWER BEARING CAP (SSI 57-26-94) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-26-00-250-813-A00		SDE	16459	FC	17800	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95)NOTE 1: APPLICABLE ONLY TO TRUNNION P-N 145-67014-001-002-003-004-005-006-007-008.NOTE 2: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	N/A FOR P/N TRUNNION INSTALLED
57-26-00-250-813-A01		SDE	11927	FC	12985	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95)NOTE 1: APPLICABLE ONLY TO TRUNNION P-N 145-67014-001-002-003-004-005-006-007-008.NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-26-00-250-813-A02		SDE	10413	FC	11000	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95)NOTE 1: APPLICABLE ONLY TO TRUNNION P-N 145-67014-011-012.NOTE 2: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	N/A FOR P/N TRUNNION INSTALLED
57-26-00-250-813-A03		SDE	6179	FC	6564	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95)NOTE 1: APPLICABLE ONLY TO TRUNNION P-N 145-67014-011-012.NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	N/A FOR P/N TRUNNION INSTALLED
57-26-00-250-813-A04		SDE	20000	FC	22000	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95)NOTE 1: APPLICABLE ONLY TO TRUNNION P-N 145-67014-009-010-013-014.NOTE 2: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-26-00-250-813-A05		SDE	15409	FC	16936	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95)NOTE 1: APPLICABLE ONLY TO TRUNNION P-N 145-67014-009-010-013-014.NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-IFP
57-26-00-250-814-A00		SDE	20000	FC	30000	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- FWD UPPER TRUNNION (SSI 57-26-96) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-00-0032.	XA-BPK XA-MFH XA-RHF
57-26-00-250-814-A01		SDE	21620	FC	26000	FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- FWD UPPER TRUNNION (SSI 57-26-96) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 .	XA-NFP XA-AFH XA-SFH XA-EFH XA-JFH XA-PFL XA-MAF XA-IFP
57-28-00-210-803-A00		GVI	7229	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - RIBS TORQUE BOX (SSI 57-28-60)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-804-A00		GVI	5000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - LOWER SKIN TORQUE BOX (SSI 57-28-58)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-806-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS: - LOWER SKIN TORQUE BOX (SSI 57-28-58)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-808-A00		GVI	3912	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - OUTBOARD FLAP CENTER TRACK ATTACHMENT (SSI 57-28-68)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspectio	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-28-00-210-813-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- RIBS TORQUE BOX (SSI 57-28-60)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-815-A00		GVI	5445	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN TORQUEBOX (SSI 57-28-61)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-805-A00		DET	6306	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- RIBS TORQUE BOX 3 (SSI 57-28-64)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-806-A00		DET	6306	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS: - RIBS TORQUE BOX 3 (SSI 57-28-64)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-807-A00		DET	2000	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS: - CENTER TRACK AND RIB 15 TRAILING EDGE (SSI 57-28-69) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD SB 145-57-0008	N/A AC POS MOD SB 145-57-0008
57-28-00-220-807-A01		DET	3275	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- CENTER TRACK AND RIB15 TRAILING EDGE (SSI 57-28-69) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-57-0008.	XA-JFH XA-EFH XA-MAF XA-PFL XA-AFH XA-IFP XA-NFP XA-SFH
57-28-00-220-813-A00		DET	20000	FC	30000	FC	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP
57-28-00-250-805-A00		SDE	22633	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - FLAP TRACK TORQUE BOX (SSI 57-28-59)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-250-806-A00		SDE	15824	FC		N/A	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - RIBS TORQUE BOX (SSI 57-28-60)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-250-807-A00		SDE	15824	FC		N/A	INTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - RIBS TORQUE BOX (SSI 57-28-60).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-220-801-A00		DET	10000	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - FITTING ROOT SPAR FLAPS (SSI 57-50-74)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-220-802-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE FLAP COMPONENTS: - FITTING ROOT SPAR FLAPS (SSI 57-50-74)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-250-802-A00		SDE	22633	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - TRACKS FLAPS (SSI 57-50-80)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-52-00-210-802-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE FLAP COMPONENTS: - RIBS-SKIN ATTACHMENT INBOARD FLAP (SSI 57-52-79)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-52-00-220-802-A00		DET	16797	FC		N/A	INTERNALLY INSPECT THE FLAP COMPONENTS:- FITTING TIP INBOARD FLAP (SSI 57-52-73)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

STRUCTURAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-52-00-220-803-A00		DET	3447	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS:- VANE CENTER FITTING INBOARD FLAP (SSI 57-52-78)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-210-802-A00		GVI	10000	FC		N/A	INTERNALLY INSPECT THE FLAP COMPONENTS: - RIBS-SKIN ATTACHMENT OUTBOARD FLAP (SSI 57-53-86)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-210-803-A00		GVI	2500	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - RIBS-SKIN ATTACHMENT OUTBOARD FLAP (SSI 57-53-86)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-210-805-A00		GVI	20000	FC		N/A	INTERNALLY INSPECT THE FLAP COMPONENTS: - CENTER RIBS ATTACHMENT OUTBOARD FLAP (SSI 57-53-87)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-220-801-A00		DET	10000	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS: - FITTING TIP SPAR OUTBOARD FLAP (SSI 57-53-83)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-220-802-A00		DET	16797	FC		N/A	INTERNALLY INSPECT THE FLAP COMPONENTS: - FITTING TIP SPAR OUTBOARD FLAP (SSI 57-53-83)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-220-805-A00		DET	3447	FC		N/A	EXTERNALLY INSPECT THE FLAP COMPONENTS:- VANE CENTER FITTING OUTBOARD FLAP (SSI 57-53-85)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-61-00-220-801-A00		DET	5000	FC		N/A	EXTERNALLY INSPECT THE AILERON COMPONENTS: - ACTUATOR ATTACHMENT AILERON (SSI 57-61-90)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-61-00-220-802-A00		DET	10000	FC		N/A	INTERNALLY INSPECT THE AILERON COMPONENTS: - ACTUATOR ATTACHMENT AILERON (SSI 57-61-90)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCIÓN 5
PROGRAMA DE CONTROL Y PREVENCIÓN DE CORROSION
(CORROSION PREVENTION & CONTROL PROGRAM)

PROGRAMA DE CONTROL Y PREVENCION DE CORROCION

(CORROSION PREVENTION & CONTROL PROGRAM) (CPCP**)**

Esta sección contiene los resultados del análisis del MSG-3 el cual nos habla de los requerimientos para la inspección y prevención de la corrosión. Estos requerimientos consisten en diferentes tareas, las cuales están asociadas con intervalos desarrollados para prevenir las causas que provocan la degradación estructural causada por el deterioro del medio ambiente durante la vida operacional de la aeronave.

Los requisitos de control de prevención de la corrosión se basan en una evaluación de la información de diseño estructural y la experiencia de servicio con estructura similar y resultados relacionados.

Definición de los Niveles de Corrosión

Nivel de Corrosión 1

Daños ocurridos entre inspecciones sucesivas que se encuentran dentro de los límites permisibles de daño;
ó
Daños ocurridos entre inspecciones sucesivas que no requieren reforzamiento estructural, reemplazo o nuevas inspecciones basadas en tolerancia a daños;
ó
Corrosión que se produce entre inspecciones sucesivas que exceden los límites permitidos pero que pueden atribuirse a un suceso no típico del uso por parte del operador de otras aeronaves de la misma flota;
ó
Corrosión ligera que ocurre repetidamente entre inspecciones que eventualmente requieren refuerzo estructural, reemplazo o nuevas inspecciones basadas en tolerancia a daños.

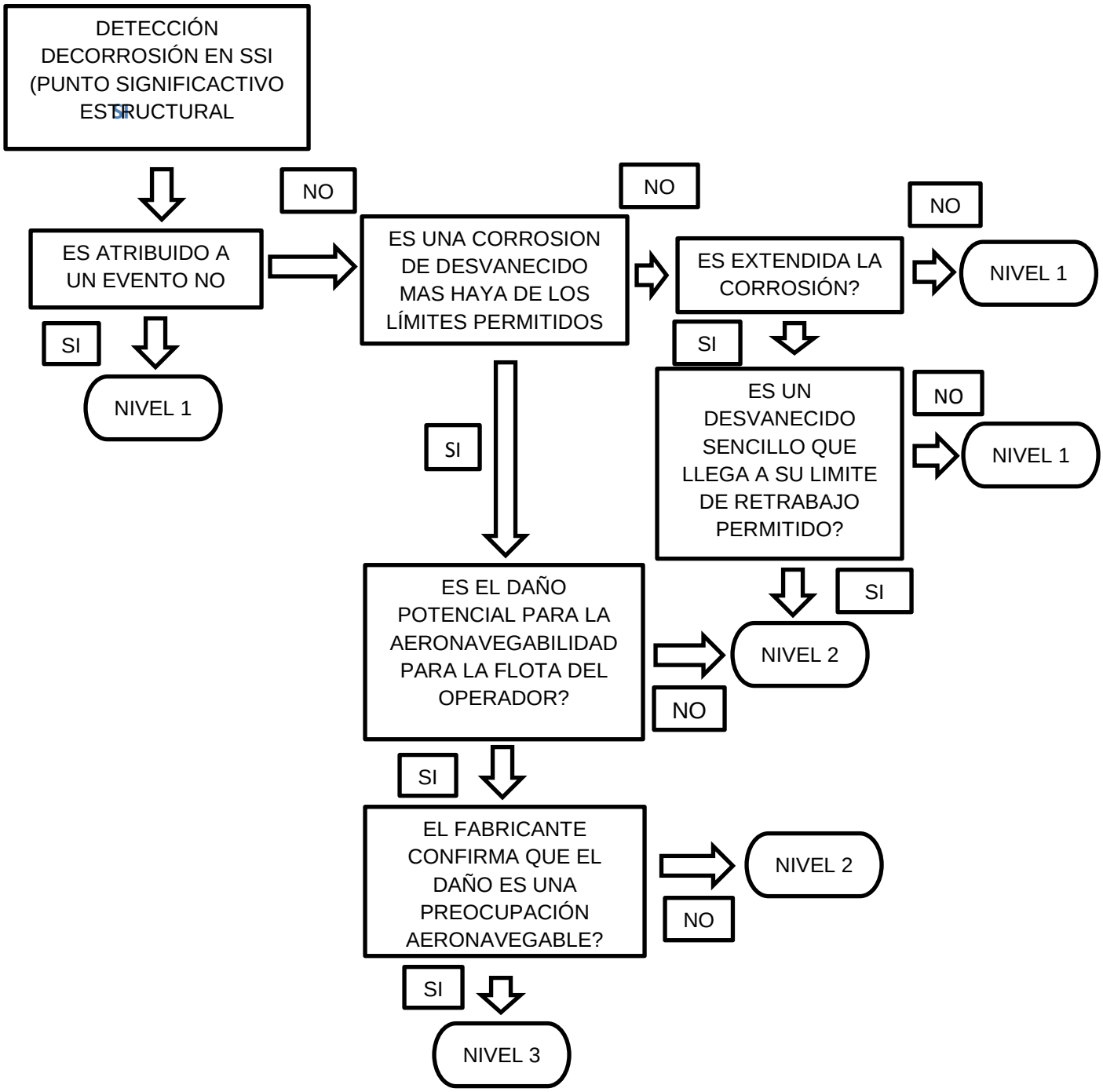
Nivel de Corrosión 2

El Nivel de corrosión 2 es el daño que se produce entre las inspecciones sucesivas que requiere un solo re-trabajo / desvanecimiento y esto supera los límites permitidos, lo que se requiere es realizar una reparación / refuerzo o sustitución total / parcial de algún elemento significativo estructural o un daño ocurrido entre inspecciones sucesivas que se ha generalizado y requiere un solo desvanecimiento para aproximarse a los límites permisibles para el re-trabajo.

Nivel de Corrosión 3

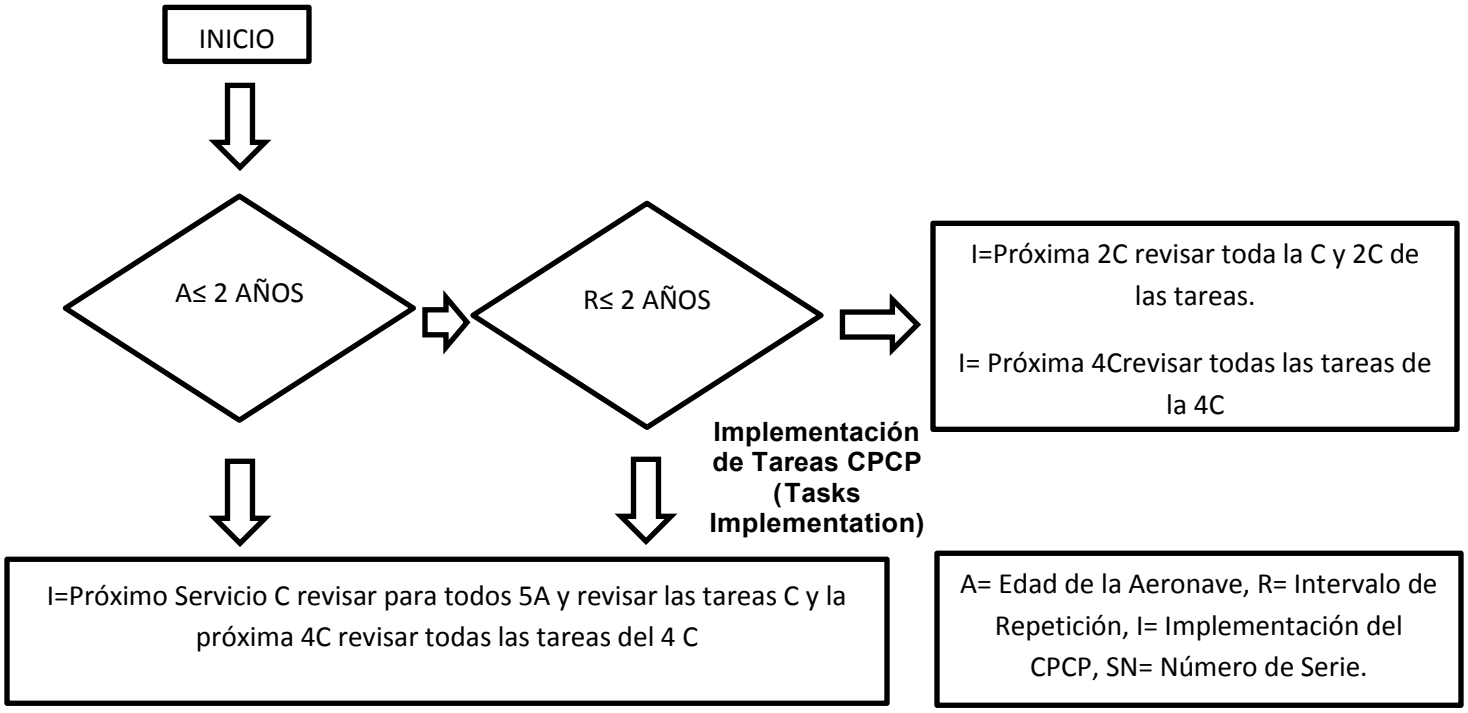
El Nivel 3 Nivel de corrosión 3 daños encontrados durante la primera o siguientes inspecciones (s) las cuales son determinadas (por el operador y el fabricante) para ser una algo preocupación para la aeronavegabilidad y tendrá que tomarse una acción expedita

DIAGRAMA DE BLOQUES PARA LOS NIVELES DE CORROSIÓN



Implementación del Diagrama para la Corrosión CPCP Logic Diagram for CPCP Implementation

BLOCK DE LOS NIVELES DE CORROSION



CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
32-10-00-210-C01-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- LEG STRUCTURE EQUIPPED (LEFT) - MLG (SSI 32-10-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-00-210-C02-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- SHOCK ABSORBER PISTON TUBE ASSY - MLG (SSI 32-10-05)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-00-210-C03-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- LEG STRUCTURE EQUIPPED (RIGHT) - MLG (SSI 32-10-02)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-00-210-C04-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- UPPER SECONDARY SIDE STRUT ASSY - MLG (SSI 32-10-09)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-00-210-C05-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- LOWER SECONDARY SIDE STRUT ASSY - MLG (SSI 32-10-10)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-00-210-C06-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS:- SHOCK ABSORBER CYLINDER ASSY - MLG (SSI 32-10-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-20-00-210-C01-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS:- MAIN DRAG STRUT BOTTON STAY - NLG (SSI 32-20-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-C01-A01	DET	120	MO		N/A	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS:- ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS (SSI 52-10-05).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-C02-A01	DET	60	MO		N/A	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS:- ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS (SSI 52-10-05)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-C04-A01	DET	120	MO		N/A	INTERNALLY INSPECT THE MAIN DOOR COMPONENTS: - WINDOW FRAME (SSI 52-10-06). NOTE: APPLICABLE TO SIDE-HINGED DOOR ONLY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-C05-A01	DET	60	MO	96	MO	EXTERNALLY INSPECT THE MAIN DOOR COMPONENTS:- WINDOW FRAME (SSI 52-10-06) NOTE: APPLICABLE TO SIDE-HINGED DOOR ONLY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-C06-A01	DET	30	MO	48	MO	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS:- STRUCTURE (SSI 52-10-01)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-30-00-210-C01-A00	GVI	30	MO	48	MO	EXTERNALLY INSPECT THE BAGGAGE DOOR COMPONENTS:- BAGGAGE DOOR STRUCTURE (SSI 52-30-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-30-00-210-C02-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE BAGGAGE DOOR COMPONENTS:- BAGGAGE DOOR STRUCTURE (SSI 52-30-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-210-C01-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR STRUCTURE (SSI 52-43-10)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
52-43-00-210-C02-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR STRUCTURE (SSI 52-43-10)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-C01-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR-TO-FUSELAGE ATTACHMENT FITTINGS INTERFACE PARTS (SSI 52-43-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-43-00-220-C02-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE SERVICE DOOR COMPON ENTS:- SERVICE DOOR-TO-FUSELAGE ATTACHMENT FITTINGS INTERFACE PARTS (SSI 52-43-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-210-C01-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BULKHEAD 1 STRUCTURE (SSI 53-10-23)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-210-C02-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-10-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-210-C03-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- NOSE LANDING GEAR BAY STRUCTURE (SSI 53-10-24)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-210-C05-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- NOSE LANDING GEAR BAY STRUCTURE (SSI 53-10-24)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-210-C06-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BATTERY COMPARTMENT CUTOUT STRUCTURE (SSI 53-10-44)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-210-C07-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- HYDRAULIC COMPARTMENT CUTOUT STRUCTURE (SSI 53-10-45)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-210-C08-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- LONGERONS (SSI 53-10-46)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-C01-A00	DET	15	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- NOSE LANDING GEAR FITTING INCLUDING BEARING CAP AND TRUNNION FITTING (SSI 53-10-25) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	N/A AC POSTMOD SB 145-32-0063
53-11-00-220-C01-A01	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - NOSE LANDING GEAR FITTING INCLUDING BEARING CAP AND TRUNNION FITTING (SSI 53-10-25) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32-0063.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-C02-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-10-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-C03-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-10-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-C04-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-11-00-220-C05-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-10-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-00-220-C07-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKINPANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-10-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C03-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD CUTOUT STRUCTURE (SSI 53-10-17)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C04-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENTS AND LOWER FITTING (SSI 53 10-19)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C05-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- MAINTENANCE DOOR CUTOUT STRUCTURE (SSI 53-10-49)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C07-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD PANEL (SSI 53-10-21)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C10-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- COCKPIT WINDOW CUTOUT STRUCTURE (SSI 53-10-18)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C11-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD PANEL (SSI 53-10-21)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-210-C12-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- COCKPIT WINDOW REAR POST AND ITS ATTACHMENT (SSI 53-10-22)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-C01-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-10-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-C02-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-10-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-C03-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-10-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-C04-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- COCKPIT FLOOR BEAMS AND COLUMNS (SSI 53-10-27)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-C06-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-12-00-220-C07-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-10-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-C08-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- MAINTENANCE DOOR CUTOUT STRUCTURE (SSI 53-10-49)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-12-00-220-C09-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-210-C02-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- MAIN DOOR ATTACHMENTS FITTINGS AND INTERFACE PARTS (SSI 53-20-04)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-210-C03-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- SERVICE DOOR ATTACHMENT FITTINGS AND INTERFACE PARTS (SSI 53-20-05)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-C03-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- STOPS AND BACKUP STRUCTURES FOR SERVICE DOOR (SSI 53-20-02)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-C05-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-C06-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-C07-A00	DET	24	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS, INCLUDING UPPER SEAT TRACK SUPPORTS (SSI 53-20-11)" NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0026 OR SB 145-53-0039 OR SB 145-53-0041.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-00-220-C07-A01	DET	30	MO			INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS INCLUDING UPPER SEAT TRACK SUPPORTS (SSI 53-20-11)" NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-53-0026 SB 145-53-0039 AND SB 145-53-0041.	N/A AC PREMOD SB 145-53-0039 & PREMOD SB 145-53-0041
53-22-00-210-C03-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN WINDOW FRAME (SSI 53-20-06).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-C01-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-C02-A00	DET	48	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS INCLUDING UPPER SEAT TRACK SUPPORTS (SSI 53-20-11) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0041.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-C02-A01	DET	60	MO			INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS (SSI 53-20-11) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-53-0041.	N/A AC PREMOD SB 145-53-0041
53-22-00-220-C03-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-22-00-220-C04-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-C05-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-20-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-22-00-220-C06-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-210-C04-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-C01-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-C02-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-C03-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-C04-A00	DET	48	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS, INCLUDING UPPER SEAT TRACK SUPPORTS (SSI 53-20-11) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0041.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-C04-A01	DET	60	MO			INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS, INCLUDING UPPER SEAT TRACK SUPPORTS (SSI 53-20-11) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-53-0041.	N/A AC PREMOD SB 145-53-0041
53-23-00-220-C05-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- SKIN AND REINFORCEMENT AROUND ESCAPE HATCH CUTOUT (SSI 53-20-51)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-23-00-220-C06-A00	DET	60	MO		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-C01-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-C02-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-C03-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-220-C01-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-220-C02-A00	DET	48	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS, INCLUDING UPPER SEAT TRACK SUPPORTS (SSI 53-20-11) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0026 OR SB 145-53-0041.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-24-00-220-C02-A01	DET	60	MO			INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGER CABIN FLOOR BEAMS AND COLUMNS, INCLUDING UPPER SEAT TRACK SUPPORTS (SSI 53-20-11) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-53-0026 AND SB 145-53-0041	N/A AC PREMOD SB 145-53-0041
53-24-00-220-C04-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C01-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C02-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-30-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C03-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-30-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C04-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-30-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C05-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-30-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C07-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- REAR PRESSURE BULKHEAD (SSI 53-30-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C08-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-30-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C10-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- REAR PRESSURE BULKHEAD (SSI 53-30-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENT:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICE (SSI 53-30-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-210-C02-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-30-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-210-C05-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- TAIL CONE FRAME AT APU MOUNTING ATTACHMENT (SSI 53-30-39)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-220-C01-A00	DET	30	MO	48	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- REAR PRESSURE BULKHEAD (SSI 53-30-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-220-C02-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-30-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-32-00-220-C03-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-30-08).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
53-32-00-220-C04-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-30-14).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-C01-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON YOKES III AND IV (SSI 54-50-02)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-210-C02-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- USHAPE L SHAPE AND BOX STRUCTURE - ELEVATOR COMMAND (SSI 55-10- 22)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-210-C03-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT:- PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-210-C05-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-SUPPORT QUADRANT ASSY STABILIZER (SSI 55-10-23)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-210-C06-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-SKIN FROM RIB STA. YH 990 TO RIB STA. YH2965-LOWER SURFACE (SSI 55-10-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-C01-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- RIBS FROM RIB STA. YH 990 TO RIB STA. YH 2965 (SSI 55-10-05)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-C02-A00	DET	60	MO		N/A	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-SKIN FROM RIB STA. YH 990 TO RIB STA. YH 2965 - UPPER SURFACE (SSI 55-10-03)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-C03-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-FRONT SPAR WEB AND CAP FROM RIB STA. YH 350 TO RIB STA. YH 2965 (SSI 55-10-10)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-C04-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-FRONT SPAR WEB AND CAP FROM FIN TO RIB STA. YH 350 INCLUDING CENTER FITTING- SPAR ATTACHMENT (SSI 55-10-09)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-C05-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:-REAR SPAR WEB CAP FROM RIB STA. YH 350 TO RIB STA. YH 2965 INCLUDING FITTING HINGE STABILIZER ATTACH TO ELEVATOR (SSI 55-10-13)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-220-C06-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- RIBS FROM RIB STA. YH 30 TO RIB STA. YH 990 (SSI 55-10-04)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS:- SKIN BETWEEN ROOT AND STA. YH 160 (SSI 55-20-26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-210-C02-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE ELEVATOR COMPONENTS:- SPARS BETWEEN ROOT AND STA. YH 160 (SSI 55-20-25)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-210-C03-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS:- SKIN BETWEEN STA. YH 160 AND STA. YH 3320 (SSI 55-20-28)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-210-C04-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS:- TAB (SSI 55-20-37)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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55-20-00-210-C05-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE ELEVATOR COMPONENTS:- SPARS BETWEEN STA. YH 160 AND STA. YH 3320 (SSI 55-20-27)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-220-C02-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE ELEVATOR COMPONENTS:- RIBS BETWEEN ROOT AND STA. YH160 (SSI 55-20-29)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-220-C03-A00	DET	30	MO	72	MO	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS:- TAB HINGE FITTINGS (SSI 55-20-36)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-220-C05-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE ELEVATOR COMPONENTS:- RIBS BETWEEN STA. YH 160 AND STA. YH 983.4 (SSI 55-20-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-220-C06-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE ELEVATOR COMPONENTS:- RIBS BETWEENSTA. YH 3001 AND STA YH 3320 (SSI 55-20-33)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-290-C01-A00	SDE	60	MO		N/A	INTERNALLY INSPECT THE ELEVATOR COMPONENTS USING ABOROSCOPE:- RIBS BETWEEN STA. YH 9834 AND STA YH 1898 (SSI 55-20-31)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-20-00-290-C02-A00	SDE	60	MO		N/A	INTERNALLY INSPECT THE ELEVATOR COMPONENTS USING ABOROSCOPE:- RIBS BETWEEN STA. YH 1898 AND STA YH 3001 (SSI 55-20-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATSPARS 1 2 AUXILIARY SPAR 41 AND STRINGERS 20 35. 5 BETWEEN FUSELAGE RIB STA. ZV 1169 (SSI 55-30-38)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C02-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATSPAR 3 AUXILIARY SPAR 52 AND STRINGERS 46.5 57.65 BETWEEN FUSELAGE RIB STA. ZV 1169 (SSI 55-30-39)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C03-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATRIBS FROM FUSELAGE TO STA. ZV 1169 (SSI 55-30-47)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C04-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- RIBS(STA. ZV 3461 ZV 2538 ZV 1677 ZV 1550.5 ZV 1430. 5 ZV 1423 ZV 1302 ZV1169 AND ZV 915) (SSI 55-30-73)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C05-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATSPARS 1 2 AUXILIARY SPAR 41 AND STRINGERS 20 35. 5 BETWEEN RIBS STA. ZV 1169 STA. ZV 2799 (SSI 55-30-40)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C06-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATSPARS 1 2 AUXILIARY SPAR 41 AND STRINGERS 20 35. 5 BETWEEN RIB STA. ZV 2799 HORIZONTAL STABILIZER (SSI 55-30-42)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C07-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATWINDOWS FROM FUSELAGE TO STA. ZV 1169 (SSI 55-30-44)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C08-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATWINDOWS BETWEEN STA. ZV 2799 AND HORIZONTAL STABILIZER (SSI 55-30-46)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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55-30-00-210-C09-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATSPAR 3 AUXILIARY SPAR 52 AND STRINGERS 46. 5 57.65 BETWEEN RIBS STA. ZV 1169 STA. ZV 2799 (SSI 55-30-41)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C10-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATSPAR 3 AUXILIARY SPAR 52 AND STRINGERS 46. 5 57.65 BETWEEN RIB STA. ZV 2799 HORIZONTAL STABILIZER (SSI 55-30-43)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C11-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATWINDOWS BETWEEN STA. ZV 1169 STA. ZV 2799 (SSI 55-30-45)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C12-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN ATRIBS BETWEEN STA. ZV 1169 AND STA. ZV 2799 (SSI 55-30-48)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-210-C13-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- SKIN AT RIBS BETWEEN STA. ZV 2799 AND HORIZONTAL STABILIZER (SSI 55-30-49)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-C01-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- ROOT RIB INCLUDING BOLTS (SSI 55-30-70)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-C02-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- RIBS OF HORIZONTAL STABILIZER ACTUATORS (STA. ZV 3145 ZV 3015 AND ZV 2799) (SSI 55-30-71)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-220-C03-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- RIBS OF ACTUATOR AREA (STA. ZV 1932 AND ZV 2277) (SSI 55-30-72)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- FRONT SPAR – SKIN ATTACHMENT (RUDDER I) (SSI 55-40-81)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C02-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- SPAR – SKIN ATTACHMENT (RUDDER II) (SSI 55-40-86)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C03-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- REAR SPAR – SKIN ATTACHMENT (RUDDER I) (SSI 55-40-82)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C04-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- LT RT SKIN – SPAR CAP ATTACHMENT (RUDDER I) (SSI 55-40-83)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C05-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- RIBS – SKIN ATTACHMENT (RUDDER I) (SSI 55-40-84)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C06-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- HINGES - RUDDER I(SSI 55-40-85)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C07-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- LT RT SKIN – SPAR CAP ATTACHMENT (RUDDER II) (SSI 55-40-87)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-210-C08-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- RIBS – SKIN ATTACHMENT (RUDDER II) (SSI 55-40-88)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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55-40-00-210-C09-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE RUDDER COMPONENTS:- HINGES - RUDDER II (SSI 55-40-89)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C03-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- FRONT SPAR – SKIN ATTACHMENT (RUDDER I) (SSI 55-40-81)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C04-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- SPAR – SKIN ATTACHMENT (RUDDER II) (SSI 55-40-86)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C05-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- REAR SPAR – SKIN ATTACHMENT (RUDDER I) (SSI 55-40-82)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C06-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- LT RT SKIN – SPAR CAP ATTACHMENT (RUDDER I) (SSI 55-40-83)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C07-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- RIBS – SKIN ATTACHMENT (RUDDER I) (SSI 55-40-84)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C08-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- HINGES - RUDDER I (SSI 55-40-85)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C09-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- LT RT SKIN – SPAR CAP ATTACHMENT (RUDDER II) (SSI 55-40-87)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C10-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- RIBS – SKIN ATTACHMENT (RUDDER II) (SSI 55-40-88)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-40-00-220-C11-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE RUDDER COMPONENTS:- HINGES - RUDDER II (SSI 55-40-89)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-01-00-220-C01-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- WING STUB -LOWER SKIN - RIB 2A ATTACHMENT (SSI 57-01-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-01-00-220-C06-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- WING STUB – SPAR 1 - BRACKETS RIBS 2A ATTACHMENTS (SSI 57-01-16)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-210-C01-A00	GVI	120	MO		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- UPPER SKIN -TIRE COMPARTMENT COMPOSITE PANEL (SSI 57-10-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-10-00-220-C02-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 3 – LOWER SKIN ATTACHMENTS (SSI 57-10-09)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C03-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 1 -BRACKETS RIBS 1 AND 3 ATTACHMENTS (SSI 57-10-04)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C05-A00	DET	30	MO		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- UPPER SKIN – RIB 1 ATTACHMENTS AND SPAINWISE SPLICE OF INTEGRAL PANEL (SSI 57-10- 13)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C09-A00	DET	60	MO		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- RIB 4 – LOWER FLANGE AND WEB (SSI 57-10-11)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C10-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 3 – CENTER BRACKET AND RIB 2 ATTACHMENTS (SSI 57-10-10)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C11-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- RIB 4 – LOWER FLANGE AND WEB (SSI 57-10-11)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C12-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- RIB 2 -LONGITUDINAL STRINGER-TO-WEB ATTACHMENTS (SSI 57-10-12)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C13-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- UPPER SKIN – TIRE COMPARTMENT COMPOSITE PANEL (SSI 57-10-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C14-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 – CENTER BRACKETS RIB 2 ATTACHMENTS AND RIBS 1 3 WEB ATTACHMENTS (SSI 57-10-07)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C01-A00	GVI	30	MO	72	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN- SPAR ATTACHMENT (SSI 57-21-37)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C05-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN- SPARATTACHMENT (SSI 57-21-37)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C06-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C08-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN PANEL SPANWISE JOINT (SSI 57-21-31)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C09-A00	GVI	60	MO	96	MO	INTERNALLLY INSPECT THE WING COMPONENTS:- SKIN PANELS (SSI 57-21- 26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C10-A00	GVI	60	MO		N/A	INTERNALLLY INSPECT THE WING COMPONENTS:- UPPER SKIN- SPAR STUB ATTACHMENT (SSI 57-21-39)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C11-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SKIN PANELS (SSI 57-21-26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-21-00-210-C12-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN PANELSPANWISE JOINT (SSI 57-21-31)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C14-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER VENT HOLE (SSI57-21-33)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C15-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C16-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN- SPAR ATTACHMENT (SSI 57-21-37)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C17-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN- WING STUB ATTACHMENT (SSI 57-21-38)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C18-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN- WING STUB ATTACHMENT (SSI 57-21-39)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C19-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C20-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN PANEL SPANWISE JOINT (SSI 57-21-31)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C21-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN ACCESS HOLES (SSI 57-21-32)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C22-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- GRAVITY FUEL HOLE (SSI 57-21-35)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C23-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN- WING STUB ATTACHMENT (SSI 57-21-38)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C24-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- GRAVITY FUEL HOLE (SSI 57-21-35)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-21-00-210-C25-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN- SPAR ATTACHMENT (SSI 57-21-37)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-210-C01-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 2- WING STUB ATTACHMENTS (SSI 57-23-48)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-23-00-220-C01-A00	DET	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 2 WEB AND STIFFENERS (SSI 57-23-45)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-24-00-210-C02-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 3 WEB AND STIFFENERS (SSI 57-24-49)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-24-00-210-C03-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 3 WEB AND STIFFENERS (SSI 57-24-49)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-24-00-210-C04-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR 3 WEB CUTOUTS (SSI 57-24-51)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-24-00-210-C05-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 3 WEB CUTOUTS (SSI 57- 24- 51)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-25-00-210-C02-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN- RIB ATTACHMENT (SSI 57-25-55)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-25-00-210-C04-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN- RIB ATTACHMENT (SSI 57-25-54)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-25-00-210-C05-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN- RIB ATTACHMENT (SSI 57-25-55)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-220-C01-A00	DET	15	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- FWD AFT SIDE BRACE FITTINGS - MLG (SSI 57-26-56) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	N/A AC POSTMOD SB 145-32-0063
57-26-00-220-C01-A01	DET	30	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- FWD AFT SIDE BRACE FITTINGS MLG (SSI 57-26-56) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32-0063.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-220-C02-A00	DET	15	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER BEARING CAP(SSI 57-26-94) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	N/A AC POSTMOD SB 145-32-0063
57-26-00-220-C02-A01	DET	30	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER BEARING CAP (SSI 57-26-94)NOTE 1: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32- 0063.NOTE 2: IF CORROSION IS DETECTED ON THE LOWER BEARING CAP INTERNAL SURFACE PERFORM INTERNAL INSPECTION ON THE CORRESPONDING UPPER TRUNNION BEARING SURFACE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-220-C03-A00	DET	15	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- AFT UPPER TRUNNION (SSI 57-26-95) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	N/A BY SB

CORROSION PREVENTION AND CONTROL PROGRAM

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-26-00-220-C03-A01	DET	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- AFT UPPER TRUNNION(SSI 57-26-95) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32-0063.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-26-00-220-C04-A00	DET	15	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- FWD UPPER TRUNNION(SSI 57-26-96) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	N/A AC POSTMOD SB 145-32-0063
57-26-00-220-C04-A01	DET	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- FWD UPPER TRUNNION(SSI 57-26-96) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32-0063.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C01-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN TORQUEBOX (SSI 57-28-58)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C02-A00	GVI	30	MO	48	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR ATTACHMENTTORQUE BOX (SSI 57-28-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C03-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C07-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- FLAP ACTUATOR ATTACHMENT FITTINGS (SSI 57-28-67)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C08-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN TORQUE BOX (SSI 57-28-58)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C09-A00	GVI	60	MO	96	MO	INTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN TORQUE BOX (SSI 57-28-61)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C10-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C11-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- UPPER SKIN TORQUE BOX (SSI 57-28-61)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C13-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN TORQUE BOX (SSI 57-28-58)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C14-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS: - TRACKS-RIBS ATTACHMENT TORQUE BOX (SSI 57-28-62)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C15-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN TORQUE BOX (SSI 57-28-58)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-C01-A00	DET	30	MO	72	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- SPAR ATTACHMENTTORQUE BOX (SSI 57-28-57)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-C03-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- FLAP TRACK TORQUE BOX (SSI 57-28-59)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-28-00-220-C05-A00	DET	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- TRACKS- RIB ATTACHMENT TORQUE BOX 3 (SSI 57-28-65)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-C07-A00	DET	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- ATTACHMENT ACTUATOR LUGS INBOARD-OUTBOARD SPOILERS (SSI 57-28-70)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-C09-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- TRACKS- RIB ATTACHMENT TORQUE BOX 3 (SSI 57-28-65)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-C11-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE WING COMPONENTS:- RIBS TORQUE BOX (SSI 57-28-60)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-220-C12-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- RIBS TORQUE BOX (SSI 57-28-60)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-41-00-210-C01-A00	GVI	30	MO	48	MO	EXTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS:- WING LEADING EDGE 1 SKIN (SSI 57-41-94)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-42-00-210-C01-A00	GVI	30	MO	48	MO	EXTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS:- WING LEADING EDGE 2 SKIN (SSI 57-42-95)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-42-00-220-C01-A00	DET	30	MO		N/A	EXTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS:- WING LEADING EDGE 2 BOTTOM SKIN AT CONNECTIONS TO LOWER REAR GIRDER WING LOWER SPAR CAP (SSI 57-42-97)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-43-00-210-C01-A00	GVI	30	MO	48	MO	EXTERNALLY INSPECT THE LEADING EDGE COMPONENTS:- WING LEADING EDGE 3 SKIN (SSI 57-43-96)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-220-C01-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE FLAP COMPONENTS:- TRACKS- RIB ATTACHMENT FLAPS (SSI 57-50-77)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-50-00-220-C02-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE FLAP COMPONENTS:- TRACKS FLAPS (SSI 57-50-80)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-52-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FLAP COMPONENTS:- PIN AND ACTUATOR LUGS INBOARD FLAP (SSI 57-52-75)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-52-00-220-C01-A00	DET	60	MO	96	MO	EXTERNALLY INSPECT THE FLAP COMPONENTS:- FITTING TIP SPAR INBOARD FLAP (SSI 57-52-73)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FLAP COMPONENTS:- PIN AND ACTUATORLUGS OUTBOARD FLAP (SSI 57-53-84)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-53-00-210-C02-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE FLAP COMPONENTS:- CENTER RIBSATTACHMENT OUTBOARD FLAP (SSI 57-53-87)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-61-00-210-C02-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE AILERON COMPONENTS:- SPAR CAP AILERON(SSI 57-61-91)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-70-00-210-C01-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE SPOILER COMPONENTS:- HINGESATTACHMENT SPOILERS (SSI 57-70-92)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-70-00-210-C02-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE SPOILER COMPONENTS:- ACTUATORATTACHMENT SPOILERS (SSI 57-70-93)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-00-220-C02-A00	DET	30	MO		N/A	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL)COMPONENTS:- ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS (SSI 52-10-05)	N/A AC WITHOUT AIR STAIRS DOOR
52-10-00-220-C06-A00	DET	30	MO	48	MO	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL)COMPONENTS:- STRUCTURE (SSI 52-10-01)	N/A AC WITHOUT AIR STAIRS DOOR N/A
53-23-00-210-C02-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- PASSENGERCABIN WINDOW FRAME (SSI 53-20-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-C04-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKINCIRCUMFERENTIAL SPLICE (SSI 53-20-14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-210-C08-A00	GVI	30	MO		N/A	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- TOILET WASTEVALVE SUPPORT (SSI 53-20-29)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-220-C03-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKINLONGITUDINAL SPLICE (SSI 53-20-08)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-24-00-220-C06-A00	DET	30	MO		N/A	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- TOILET WASTEVALVE SUPPORT (SSI 53-20-29)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-31-00-220-C09-A00	DET	60	MO	96	MO	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKINLONGITUDINAL SPLICE (SSI 53-30-08).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-C02-A00	DET	30	MO			INTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON YOKES I AND II (SSI 54-50-05)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-C03-A00	DET	30	MO			INTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON YOKES I AND II UPPER FLANGE (SSI 54-50-06)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-01-00-220-C02-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- WING STUB – RIB 2A SKIN SUPPORTS AND THEIR ATTACHMENTS TO WEB LOWER FLANGE AND FWD AFT WEB SUPPORTS (SSI 57-01-18)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-01-00-220-C03-A00	DET	120	MO		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- WING STUB -LOWER SKIN - RIB 2A ATTACHMENT (SSI 57-01-15)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-01-00-220-C04-A00	DET	60	MO		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- WING STUB -UPPER SKIN - RIB 2A ATTACHMENT (SSI 57-01-19)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

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MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Threshold Inspection	Threshold Inspection Unit	Inspection Description	Effectivity
57-01-00-220-C05-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- WING STUB – SPAR 2 - BRACKETS RIBS 2A ATTACHMENTS (SSI 57-01-17)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-01-00-220-C07-A00	DET	60	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- WING STUB -UPPER SKIN - RIB 2A ATTACHMENTS (SSI 57-01-19)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C04-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE WING STUB COMPONENTS:- UPPER SKIN – RIB 1 ATTACHMENTS AND SPANWISE SPLICE OF INTEGRAL PANEL (SSI 57-10-13)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-10-00-220-C15-A00	DET	30	MO		N/A	EXTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 3 – LOWER SKIN ATTACHMENTS (SSI 57-10-09)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C02-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- SKIN PANELS (SSI 57-21-26)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-21-00-210-C07-A00	GVI	60	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANELSPANWISE JOINT (SSI 57-21-30)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-22-00-220-C01-A00	DET	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- SPAR 1 WEB AND STIFFENERS (SSI 57-22-40)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-25-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN- RIB ATTACHMENT (SSI 57-25-54)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-25-00-210-C03-A00	GVI	120	MO		N/A	INTERNALLY INSPECT THE WING COMPONENTS:- RIBS MAIN BOX (SSI 57-25-53)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-28-00-210-C06-A00	GVI	60	MO		N/A	EXTERNALLY INSPECT THE WING COMPONENTS:- ATTACHMENT LUGSAILERON (SSI 57-28-66)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-61-00-210-C01-A00	GVI	60	MO	96	MO	EXTERNALLY INSPECT THE AILERON COMPONENTS:- HINGES ATTACHMENT AILERON (SSI 57-61-89)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-50-00-220-812-A01	DET	30000	FC		N/A	Internally inspect the PYLON COMPONENTS: Pylon Yokes I and II (SSI 54-50-05) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011 and Post-Mod. SB 145-54-0013.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCION 6 REQUERIMIENTOS Y LIMITACIONES DE AERONAVEGABILIDAD (AIRWORTHINESS LIMITATIONS)

REQUERIMIENTOS Y LIMITACIONES DE AERONAVEGABILIDAD

Las limitaciones de aeronavegabilidad son acciones mandatarias derivadas de procesos de certificación, llámense análisis de tolerancia de daño y las pruebas de fatiga. En esta sección se incluyen las acciones mandatarias para cumplir con requisitos FAA y por lo tanto se cumplen en estricto apego a los límites de vida, intervalos máximos, y métodos de inspección. Cuando existan diferentes números de parte para un mismo componente la aplicabilidad indica que dichos números de parte pueden encontrarse en la aeronave según aplique.

Crítica Configuración de Control y Diseño de Limitación (CDCCL) Critical Design Configuration Control Limitation

CDCCL son características de diseño de la aeronave, necesarias para prevenir y evitar fuentes de ignición en el sistema de combustible. Dichas características se mencionan con la finalidad de alertar que las acciones y cambios de configuración de mantenimiento no las deben alterar.

1) Tanques de Alas FQIS / HLEIS arnés entre el Alas y FCU / LCU y el conector de pared del tanque de combustible del ala

Este arnés se extiende desde los tanques laterales del FCU y el LCU (si aplica), bajo el piso de la cabina, pasa a través de una interfaz (cabina presurizada para el carenado) conector en el larguero spar 1, se divide en dos y se llega a un conector de pared en un tanque hermético en cada ala. Este arnés está destacado como CDCCL en los procedimientos apropiados del AMM para obtener la correcta instalación controlada evitando alteraciones que pueden violar la configuración de diseño del combustible Cantidad de indicación del sistema y de Alto Nivel al sistema de indicación (si aplica) el arnés deberá de esta afuera de los tanques de combustible. Esta verificación se debe realizar cada vez que cualquier tipo de mantenimiento se realice o en las zonas cercanas que podrían afectar la instalación del arnés.

2) VFQIS / VHLEIS / VLLS arnés entre VFCU / VLCU y el conector de pared en el tanque de combustible ventral.

Estos arneses se destacan como CDCCL en los procedimientos apropiados del AMM, para comprobar la correcta instalación y para evitar alteraciones que pueden violar las limitaciones de configuración de diseño del tanque ventral de combustible, Cantidad de indicación del sistema, Alto Nivel de indicación al Sistema y arneses interruptor ventral de bajo nivel exterior en el tanque de combustible, y deberá de llevarse a cabo cada vez que cualquier tipo de mantenimiento se realice o en las áreas cercanas que podrían afectar a la instalación de los arneses.

3) Conector de la Bomba de Combustible en la pared del Tanque

Las bombas de combustible de los principales tanques de las alas y auxiliares tienen conectores eléctricos herméticos, que se instalan en y eléctricamente unidos al conector de los tanques. Este conector es resaltado como CDCCL en los procedimientos adecuados en el AMM, para comprobar las superficies de contacto se encuentren bien cada vez que se cambia la bomba de combustible y para asegurar una unión adecuada a cualquier depósito de combustible en el avión, La lista anterior tiene las siguientes limitantes:

- Las características de los elementos identificados deben mantenerse en la misma configuración que aparece en el certificado tipo aprobado.
- Cualquier reparación u overhaul efectuado a una de las características de prevención de fuentes de ignición críticas debe concordar con el manual de mantenimiento adecuado que es emitido por el dueño del diseño tipo o con instrucciones certificadas por la autoridad.
- Cualquier alteración a estas características se debe clasificar como mayor y requiere certificación por parte de la autoridad.

Limitaciones de Aeronavegabilidad

27 Controles de Vuelo (Flight Controls)

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT (*)	EFFECTIVITY (**)
FLAP DRIVE MOTOR UNIT	363250-1003 (*)	BERTEA CONTROL	1500FH	N/A BY S/N

(*) NOTE: This life limit is applicable “only” for the motors with serial numbers 00101, 00102, 00103, 00104, 00105, 00106, 00107, 00108, 00109, 00110.

32 Tren de Aterrizaje (Landing Gear)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
MLG LEG STRUT ELEB				
LEG STRUT LEFT (LH)	N/P	2309-2006-001	N/A BY P/N	–
		2309-2006-501	N/A BY P/N	–
		2309-2006-503	N/A BY P/N	–
		2309-2006-601	N/A BY P/N	–
		2309-2015-001	N/A BY P/N	–
		2309-2015-601	N/A BY P/N	–
		2309-3006-501	XA-IFP	60000 (**)
		2309-3006-503	XA-NFP	60000 (**)
		2309-3006-505	N/A BY P/N	60000 (**)
		2309-3006-507	N/A BY P/N	60000 (**)
		2309-3006-601	XA-BPK, XA-RHF, XA-MFH, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL	60000 (**)
		2309-4006-501	N/A BY P/N	–
		2309-4006-503	N/A BY P/N	–
LEG STRUT RIGHT (RH)	N/P	2309-2006-002	N/A BY P/N	–
		2309-2006-502	N/A BY P/N	–
		2309-2006-504	N/A BY P/N	–
		2309-2006-602	N/A BY P/N	–
		2309-2015-002	N/A BY P/N	–
		2309-2015-602	N/A BY P/N	–

32 Tren de Aterrizaje Continuación (Landing Gear Cont.)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
LEG STRUT RIGHT (RH) (CONTINUED)	N/P	2309-3006-502	XA-IFP	60000 (**)
		2309-3006-504	XA-NFP, XA-JFH	60000 (**)
		2309-3006-506	N/A BY P/N	60000 (**)
		2309-3006-508	N/A BY P/N	60000 (**)
		2309-3006-602	XA-BPK, XA-MFH, XA-RHF, XA-SFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL	60000 (**)
		2309-4006-502	N/A BY P/N	–
		2309-4006-504	N/A BY P/N	
TRUNNION AXLE	P	2309-2025-001	N/A BY P/N	–
		2309-3025-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
SHOCK ABSORBER ATTACHMENT AXLE	P	2309-2029-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
MAIN SIDE STRUT ATTACHMENT AXLE (PIVOT PIN)	P	2309-2032-001	N/A BY P/N	–
		2309-2032-003	N/A BY P/N	–
		2309-2032-005	N/A BY P/N	–
		2309-3032-001	N/A BY P/N	60000 (**)
		2309-3032-003	XA-IFP	60000 (**)
		2309-3032-005	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL	60000 (**)
TRAILING ARM AXLE (LEFT)	P	2309-2055-001	N/A BY P/N	–
		2309-2055-003	N/A BY P/N	–
		2309-3055-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH,XA-EFH,XA-PFL,XA-IFP	60000 (**)
TRAILING ARM AXLE (RIGHT)	P	2309-2055-002	N/A BY P/N	–
		2309-2055-004	N/A BY P/N	–
		2309-3055-002	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH,XA-PFL,XA-IFP	60000 (**)

32 Tren de Aterrizaje Continuación (Landing Gear Cont.)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
TRAILING ARM	N/P	2309-2009-001	N/A BY P/N	–
		2309-2009-003	N/A BY P/N	–
		2309-2009-503	N/A BY P/N	–
		2309-2009-505	N/A BY P/N	–
		2309-2009-507	N/A BY P/N	–
		2309-2009-601	N/A BY P/N	–
		2309-2009-603	N/A BY P/N	–
		2309-2009-605	N/A BY P/N	–
		2309-2009-607	N/A BY P/N	–
		2309-2009-609	N/A BY P/N	–
		2309-2009-611	N/A BY P/N	–
		2309-2009-613	N/A BY P/N	–
		2309-2009-615	N/A BY P/N	–
		2309-2009-617	N/A BY P/N	–
		2309-2038-001	N/A BY P/N	40000 (**)
		2309-2038-003	N/A BY P/N	40000 (**)
		2309-2038-005	N/A BY P/N	–
		2309-2038-007	N/A BY P/N	–

32 Tren de Aterrizaje Continuación (Landing Gear Cont.)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
TRAILING ARM (CONTINUED)	N/P	2309-2038-601	N/A BY P/N	–
		2309-2038-603	N/A BY P/N	–
		2309-2038-605	N/A BY P/N	–
		2309-2038-607	N/A BY P/N	–
		2309-2038-609	N/A BY P/N	–
		2309-2038-611	N/A BY P/N	–
		2309-2038-613	N/A BY P/N	–
		2309-3009-501	N/A BY P/N	40000 (**)
		2309-3009-503	XA-NFP, XA-JFH(RH), XA-IFP	60000 (**)
		2309-3009-505	N/A BY P/N	60000 (**)
		2309-3009-507	XA-MFH, XA-JFH(LH), XA-EFH, XA-SFH(RH)	60000 (**)
		2309-3009-601	N/A BY P/N	40000 (**)
		2309-3009-603	XA-BPK, XA-RHF, XA-SFH(LH), XA-MAF, XA-PFL, XA-AFH (RH)	60000 (**)
		2309-3009-605	XA-AFH (LH)	60000 (**)
		2309-4009-501	N/A BY P/N	–
		2309-4009-503	N/A BY P/N	–
		2309-4009-505	N/A BY P/N	–
		2309-4009-601	N/A BY P/N	–
		2309-4009-603	N/A BY P/N	–

32 Tren de Aterrizaje Continuación (Landing Gear Cont.)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
WHEEL AXLE	P	2309-2040-001	N/A BY P/N	–
		2309-3040-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
PIVOT	P	2309-2050-001	N/A BY P/N	60000 (**)
		2309-2050-003	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
		2309-2050-601	N/A BY P/N	60000 (**)
CARDAN JOINT	N/P	2309-2048-001	N/A BY P/N	15760 (**)
		2309-2048-003	N/A BY P/N	35365 (**)
		2309-2048-005	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
MLG SHOCK ABSORBER ELEB				
PISTON TUBE	N/P	2309-2058-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
CYLINDER	N/P	2309-2056-001	N/A BY P/N	60000 (**)
		2309-2056-003	N/A BY P/N	60000 (**)
		2309-2056-005	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
BEARING CAP	P	2309-2066-001	N/A BY P/N	60000 (**)
		2309-2082-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
MLG SECONDARY SIDE STRUT ELEB				
UPPER SECONDARY SIDE STRUT	–	2309-2609-001	N/A BY P/N	60000 (**)
	N/P	2309-2611-001	XA-NFP, XA-PFL(LH)	60000 (**)
		2309-2611-003	XA-BPK, XA-MFH,XA-RHF, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL(RH), XA-IFP	60000 (**)
LOWER SECONDARY SIDE STRUT	--	2309-2603-001	N/A BY P/N	60000 (**)
	N/P	2309-2624-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
CARDAN	N/P	2309-2618-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
SHAFT	P	2309-2621-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
BOLT	P	2309-2626-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
PIVOT PIN	P	2309-2613-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
SPRING	P	2309-2651-001	N/A BY P/N	20000 (**)
		2309-2651-003	N/A BY P/N	20000 (**)
		2309-2651-005	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)

32 Tren de Aterrizaje Continuación (Landing Gear Cont.)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
MLG MAIN SIDE STRUT ELEB				
UPPER MAIN SIDE STRUT	--	2309-2503-001	N/A BY P/N	60000 (**)
		2309-2504-001	N/A BY P/N	60000 (**)
	N/P	2309-2524-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
LOWER MAIN SIDE STRUT	--	2309-2511-001	N/A BY P/N	60000 (**)
	N/P	2309-2532-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
		2309-2532-003	N/A BY P/N	60000 (**)
		2309-2532-005	N/A BY P/N	60000 (**)
SHAFT	P	2309-2515-001	N/A BY P/N	–
		2309-3515-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
PIVOT PIN	P	2309-2516-001	N/A BY P/N	–
		2309-3516-001	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
NLG LEG STRUT LIEBHERR				
SLIDING TUBE	N/P	1170-1401	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
	P	2233-0201	N/A BY P/N	–

32 Tren de Aterrizaje Continuación (Landing Gear Cont.)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
WHEEL AXLE	P	1170-1402	XA-RHF, XA-NFP, XA-JFH, XA-MAF, XA-IFP	60000 (**)
		1170-1403	XA-BPK, XA-MFH, XA-AFH, XA-EFH, XA-PFL	60000 (**)
		1170-1431	N/A BY P/N	60000 (**)
		1170-1432	N/A BY P/N	60000 (**)
		1170-1433	XA-SFH	60000 (**)
		1170-1434	N/A BY P/N	60000 (**)
		2233-0202	N/A BY P/N	–
		2233-0230	N/A BY P/N	–
		2233-0231	N/A BY P/N	–
STEERING CUFF	N/P	1170A2300-01	XA-BPK, XA-MFH, XA-RHF, XA-NFP, XA-SFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL, XA-IFP	60000 (**)
		1170A2500-01	XA-JFH	60000 (**)
		1170A3200-01	N/A BY P/N	60000 (**)
TORQUE LINK	N/P	1170-0301	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH,XA-JFH,XA-MAF,XA-AFH,XA-EFH,XA-PFL,XA-IFP	60000 (**)
TORQUE LINK PIN	P	1170-0001	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA SFH,XA-JFH,XA-MAF,XA-AFH,XA-EFH,XA-PFL,XA-IFP	60000 (**)
TORQUE LINK CENTRAL BOLT	P	1170-0002	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA SFH,XA-JFH,XA-MAF,XA-AFH,XA-EFH,XA-PFL,XA-IFP	60000 (**)
MAIN FITTING	N/P	1170-1301	N/A BY P/N	20000 (**)
		1170-1302	N/A BY P/N	60000 (**)
		1170-1303	N/A BY P/N	60000 (**)
		1170-1304	N/A BY P/N	60000 (**)
		1170-1305	XA-RHF	60000 (**)
		2233-0101	N/A BY P/N	60000 (**)
		2233-0103	XA-BPK,XA-MFH,XA-NFP,XA-SFH,XA-MAF,XA-AFH,XA-EFH,XA-PFL,XA-IFP	60000 (**)

32 Tren de Aterrizaje Continuación (Landing Gear Cont.)

DESCRIPTION	NOTE	PART NUMBER	EFFECTIVITY	LIFE LIMITS (FC)
MAIN DRAG STRUT ATTACHMENT PIN	N/P	1170-0070	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH,XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
PINTLE PIN	N/P	1170-0032	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH,XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
NLG MAIN DRAG STRUT LIEBHERR				
MAIN DRAG STRUT TOP STAY	N/P	1172-0501	N/A BY P/N	6000 (**)
		1172-0601	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH,XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
MAIN DRAG STRUT BOTTOM STAY	N/P	1172-0201	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH,XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
PINTLE PIN	N/P	1172-0007	N/A BY P/N	6000 (**)
	P	1172-0037	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH,XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
HINGE POINT BOLT	P	1172-0001	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
NLG AUXILIARY DRAG STRUT LIEBHERR				
UPPER AUX. DRAG STRUT	N/P	1173-0201	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
LOWER AUX. DRAG STRUT	N/P	1173-0101	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
HINGE POINT BOLT	P	1173-0001	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000 (**)
CARDAN JOINT	P	KSL113608V	XA-BPK, XA-MFH, XA-NFP, XA-JFH, XA-MAF,, XA-EFH, XA-PFL, XA-IFP	60000 (**)
	P	2000A0830K01	XA-RHF, XA-SFH, XA-AFH	60000 (**)
DOWNLOCK SPRING	--	1173A0300-01	N/A BY P/N	20000 (**)
	N/P	1173A0600-01	N/A BY P/N	30901(**)
	P	1173A0700-01	XA-BPK,XA-MFH,XA-RHF,XA-NFP,XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL,XA-IFP	60000(**)
AUXILIARY DRAG STRUT ASSY	N/P	(***)	N/A BY P/N	6000 (***)

NOTE: La columna “NOTE” indica si el N/P es procurable (P) o No es procurable (N/P);

NOTE: (*) la definición de límite de vida se basado en el test de fatiga. El estado actual de estos Ensayos de fatiga a asegurar un mínimo de los ciclos de vuelo por encima de una operación segura.

NOTE: (**) Permanente Vida límite.

NOTE: (***) La vida límite es aplicable solo (“only") con números de parte 1173B0000-02, Auxiliary Drag Strut Assy, los cuales tengan los siguientes números de serie SP010-96, SP011-96, SP012-96 and SP013-96.

35 Oxigeno (Oxygen)

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
OXYGEN CYLINDER	176700-50	B/E AEROSPACE	180 MO	N/A BY P/N

36 Neumático (Pneumatic)

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
LOW PRESSURE BLEED-AIR CHECK VALVE	816603-1 816603-2	HAMILTON STANDARD	1600 FH 1600 FH	N/A BY P/N N/A BY P/N

49 Unidad de Potencia Auxiliar (APU)

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
NON-SILENCED APU C-14 (APS 500R) EXHAUST DUCT	145-63730-401 145-63730-601	EMBRAER	2500 FH 2500 FH	N/A BY P/N N/A BY P/N

53 Fuselage (Fuselage)

MRBR TASK NUMBER	TYPE INSPECTION	INSPECTION INTERVAL	THRESHOLD INSPECTION	INSPECTION DESCRIPTION	EFFECTIVITY
53-12-00-250-802-A00	SDI	11590 FC	11590 FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: SSI 53-10-20. NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB145-53-0079. ZONE 223.	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
53-12-00-250-802-A01	SDI	22060 FC	22060 FC	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: SSI 53-10-20. NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB145-53-0079. ZONE 223.	N/A SB NOT APPLY
53-12-00-250-803-A00	SDI	11590 FC	11590 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: SSI 53-10-20. NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB145-53-0079. ZONE 223.	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
53-12-00-210-802-A00	GVI	22060 FC	22060 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- SSI 53-10-20, ZONE 223. NOTE: POST-MOD SB 145-53-0079	N/A SB NOT APPLY
53-31-00-250-801-A00	DET	6000 FC		EXTERNALLY INSPECT ZONES 273/274, WITHOUT FATIGUE THRESHOLD. PRE- MOD. SB 145-53-0080.	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
53-31-00-250-802-A00	DET	20000 FC		EXTERNALLY INSPECT ZONES 273/274, WITHOUT FATIGUE THRESHOLD. POST-MOD. SB 145-53-0080.	N/A SB NOT APPLY
53-31-00-210-824-A00	GVI	9000 FC		EXTERNALLY INSPECT ZONES 311/312, WITHOUT FATIGUE THRESHOLD. PRE- MOD. SB 145-53-0081.	XA-BPK XA-JFH XA-IFP XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
53-31-00-210-825-A00	GVI	20000 FC		EXTERNALLY INSPECT ZONES 311/312, WITHOUT FATIGUE THRESHOLD. POST-MOD. SB 145-53-0081.	N/A SB NOT APPLY

72 Motor (Engine)

Los motores modelo AE 3007A1, se conservan a condición por monitoreo de acuerdo a las recomendaciones del fabricante y en base al contenido del manual de mantenimiento del mismo. El monitoreo de los mismos, se lleva a cabo mediante las descargas de datos a motor que el fabricante evalúa para así considerar las futuras visitas a taller y obtener resultados sobre el desempeño de los equipos.

DESCRIPTION	ST Nº	EFFECTIVITY	P/N	ROLLS-ROYCE AE3007 ENGINE MODEL-LIFE LIMIT (FC)
				A1
FAN WHEEL		ALL	23058865	20000
		145481 RH	23061670	13900
		145063 RH, 1455067 LH 145071 RH, 145138	23077611	20000
FWD FAN BLADE RETAINER		ALL	23062491	20000
FAN DRIVE SHAFT		N/A BY PN	23058320	30000
		145507, 145568 RH, 145481, 145241, 145075 LH, 145138 RH, 145071 RH, 145078 LH, 145067 RH,	23065332	30000
		145568 LH, 145481 RH, 45138 LH, 145071 LH, 145078 RH, 145075 RH, 145080, 145067, 145067 LH	23074382	30000
HP COMPRESOR WHEELS	1ST	N/A BY PN	23064901	12500
		145078 LH	23065041	20000
		145568, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084156	30000
	2ND	145568 RH, 145078 LH	23050752	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084157	30000
	3RD	N/A BY PN	23050753	20000
		145568 RH, 145078 LH	23065303	20000
		145568RH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084158	24200 NOTE 2 20000
	4TH	N/A BY PN	23050754	20000
		145568 RH, 145078 LH	23071259	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084159	30000
	5TH	N/A BY PN	23050735	20000
		145568 RH, 145078 LH	23071260	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084160	30000

72 Engine Cont.

DESCRIPTION	ST Nº	EFFECTIVITY	P/N	ROLLS-ROYCE AE3007 ENGINE MODEL-LIFE LIMIT (FC)
				A1/A1P
HP COMPRESOR WHEELS CONTINUED	6TH	N/A BY PN	23062666	20000
		N/A BY PN	23071261	20000
		N/A BY PN	23071396	20000
		145568 RH, 145078 LH	23074717	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084161	30000
	7TH	N/A BY PN	23062667	20000
		N/A BY PN	23071262	20000
		N/A BY PN	23071397	20000
		N/A BY PN	23074217	20000
		145568 RH, 145078 LH	23074719	20000
		145568, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084162	30000
		N/A BY P/N	23084350	30000
	8TH	N/A BY PN	23061628	20000
		N/A BY PN	23071263	20000
		145568 RH, 145078 LH	23074721	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084163	30000
	9TH	N/A BY PN	23061629	20000
		N/A BY PN	23071264	20000
		145568 RH, 145078 LH	23074722	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084164	30000
	10TH	N/A BY PN	23061630	20000
		N/A BY PN	23071265	20000
		145568 RH, 145078 LH	23074723	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138,	23084165	30000
	11TH	N/A BY PN	23061631	20000
		N/A BY PN	23066231	20000
		145568 RH, 145078 LH	23074724	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084166	30000

72 Engine Cont.

DESCRIPTION	ST Nº	EFFECTIVITY	P/N	ROLLS-ROYCE AE3007 ENGINE MODEL-LIFE LIMIT (FC)
				A1/A1P
HP COMPRESOR WHEELS CONTINUED	12TH	N/A BY PN	23061632	20000
		N/A BY PN	23071267	20000
		145568 RH, 145078 LH	23074725	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138,	23084167	30000
	13TH	N/A BY PN	23061633	20000
		N/A BY PN	23071268	20000
		145481 LH	23074213	20000
		N/A BY PN	23074726	20000
		145568 RH, 145078 LH	23084168	30000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084283	30000
	14TH	N/A BY PN	23061634	20000
		145568 RH, 145078 LH	23071269	20000
		N/A BY PN	23074214	20000
		145568 LH, 145481, 145241, 145067, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084169	30000
		N/A BY PN	23084284	30000
COMPRESOR CONE SHAFT	15TH	N/A BY PN	23050728	7500
		N/A BY PN	23070729	7500
		N/A BY PN	23073282	20000
		145067 LH	23076016	20000
		N/A BY PN	23076017	7500
		145568, 145481, 145241, 145067 RH, 145063, 145075, 145080, 145078 RH, 145071, 145138, 145241	23084170	30000
HP TURBINE WHEELS	1ST	145071 LH, 145075 LH, 145063 RH, 145481 LH, 145568 LH	23069115	35000
		ALL, 145241	23069591	35000 NOTE 3 20000
		N/A BY PN	23070664	8400
		145078 RH	23079946	35000 NOTE 4 20000

72 Engine Cont.

DESCRIPTION	ST Nº	EFFECTIVITY	P/N	ROLLS-ROYCE AE3007 ENGINE MODEL-LIFE LIMIT (FC)
				A1/ A1P
HP TURBINE WHEELS	1ST	N/A BY PN	23088784	35000 NOTE 5 20000
		145071 LH, 145080 RH, 145241 LH	23088906	35000 20000 NOTE 6
HP TURBINE WHEELS	2ND	N/A BY PN	23069438	10000 20000 NOTE 3
		N/A BY PN	23074462	9500 NOTE 5 23000
		145075 RH, 145138 LH	23088817	20000
		145063 LH, 145067 LH, 145138 RH	23088818	23000 20000 NOTE 10
		N/A BY PN	23074644	20000
		N/A BY PN	23075345	9500 23000 NOTE 5
		ALL	23084520	23000 20000 NOTE 7
		N/A BY PN	23084781	20000
1ST-TO 2ND TURBINE SPACER	3RD	N/A BY PN	23070989	13100
		N/A BY PN	23072849	13100
		N/A BY PN	23075364	13100
		ALL	23076778	30000
LP TURBINE WHEELS	1ST	145241 LH, 145138 RH, 145071 LH, 145080 LH, 145568 LH	23060111	35000 NOTE 5 20000 NOTE 6
		145067 LH, 145481	23070355	35000 NOTE 5
		145138 LH, 145071 RH, 145078, 145080, 145080 RH, 145067 RH, 145063, 145568 RH	23073957	35000 NOTE 5 20000 NOTE 6
		N/A BY PN	23074586	35000
		N/A BY PN	23074587	35000
		N/A BY PN	23076801	35000
		145241 LH, 1450481 LH	23090091	35000
	2ND	145063 RH, 145067 LH, 145075, 145080, 145138 LH, 145241	23058312	35000 NOTE 5 20000 NOTE 7
		N/A BY PN	23070356	35000 NOTE 5
		N/A BY PN	23074270	35000
		N/A BY PN	23074308	35000
		145138 LH	23074312	35000
		145568, 145481, 145063LH, 145078, 145071 RH	23088282	35000
		145067 RH, 145071 LH	23079221	35000

72 Engine Cont.

DESCRIPTION	ST Nº	EFFECTIVITY	P/N	ROLLS-ROYCE AE3007 ENGINE MODEL-LIFE LIMIT (FC)
				A1/A1P
LP TURBINE WHEELS CONTINUED	3RD	145241 LH,145078 RH, 145075 LH, 145063 LH, 145063 LH, 145481 RH	23070046	35000 NOTE 5 20000 NOTE 8
		145138LH, 145075 RH	23070357	35000 NOTE 5
		145241 LH, 145071, 145078 LH, 145080, 145063 RH, 145063 RH, 145481 LH 145481 LH	23079224	35000
LP TURBINE INTERSTAGE SPACER	4TH	145568 LH, 145481, 145063 RH, 145067, 145079, 145078 LH, 145071 LH, 145138, 145241 LH	23054049	335000 NOTE 5
		145568 RH, 145063 LH, 145080, 145078 RH, 145071RH, 145241 RH	23089136	35000
LP TURBINE FORWARD SHAFT	5TH	N/A BY PN	23059694	24000
		145507,145568 RH, 145241, 145138 RH, 145071 LH, 145078 RH, 145075 LH, 145067 LH, 145063 RH, 145481, 145568 LH	23067076	35000
		145138 LH, 145071 RH, 145078 LH, 145080, 145075 RH, 145067 RH, 145063 LH, 145568 RH	23074538	35000
		N/A BY PN	23078229	35000

NOTE: (1) The total in-service history for a life limited part must be reviewed prior to installation. If the engine was upgraded from an AE3007A to an AE 3007A1 or AE 3007 A1P engine you will have to find the cycle life limit. See table 1.

NOTE: (1' bis) Accumulated life limit only for cone assemblies processed with the slurry deburr. See table 1' bis.
NOTE: (2) Certain HP turbine Stage 1 wheel serial numbers remain at the 20,000 cycle life limit. See Table 2.
NOTE: (3) Accumulated Cycle life limit only for wheels in engines that have complied SB AE 3007A-72-176 or SB AE 3007A-72-215, or both.
NOTE: (4) Certain HP turbine Stage 2 Wheel serial numbers remain at the 20,000 cycles life limit. See table 3.
NOTE: (5) The total in-service history for a life limited part must be reviewed prior to installation. If the engine was Up graded from an AE3007A to an AE 3007A1 or AE 3007 A1P engine you will have to find the cycle life limit. See table 1.

NOTE: (6) Certain LP turbine Stage 1 wheel serial numbers remain at the 20, 000 cycles life limit. See table 5. NOTE: (7) Certain LP turbine Stage 2 wheel serial numbers remain at the 20, 000 cycles life limit. See table 6. NOTE: (8) certain LP turbine Stage 3 wheel serial numbers remain at the 20, 000 cycles life limit. See table 7.

TABLE 1 – AE 3007A1 CHAPTER 5 CYCLE LIFE LIMIT AFTER CONVERSION FROM AE3007A

ENGINE CYLCES ACCUMULATED AS AE3007A	NEW CHAPTER AFTER CYLCE LIFE LIMIT
1 – 1000	29500
1001 – 2000	29000
2001 – 3000	28500
3001 – 4000	28000
4001 – 5000	27500
5001 – 6000	27000
6001 – 7000	26500
7001 – 8000	26000
8001 – 9000	25500
9001 – 10000	25000
10000 – 11000	24500
11001 – 12000	24000
12001 – 13000	23500
13001 – 14000	23000
14001 +	20000

TABLE 1' BIS – COMPRESOR SHAFT CONE ASSEMBLIES PROCESSED WITH SLURRY DEBURR

P/N 23070729 or 23076017** BY ENGINE AE3007A1P (N/A)		
AFFECTED SERIAL NUMBERS		
MM78599	MM78652	MM78660
	MM78653	MM78661
MM78615	MM78654	MM78662
	MM78655	MM78663
MM78632	MM78656	--
	MM78657	MM78665 and up
MM78650	MM78658	
MM78651	MM78659	

(**) The double asterisk indicates the serial number may be associated with either part number.

TABLE 2 – HP Turbine Stage 1 Wheel Serial

P/N 23069591 BY ENGINE AE3007A AND AE3007A1P			
AFFECTED SERIAL NUMBERS (N/A)			
MM119837	MM143107	MM500591	MM500958
MM142683	MM143255	MM500647	MM500962
MM142812	MM143272	MM500665	MM504103
MM142819	MM143309	MM500685	MM504105
MM142827	MM182400	MM500724	MM504108
MM142843	MM182632	MM500807	MM504155
MM142870	MM182653	MM500835	MM504182
MM142873	MM182691	MM500890	MM504185
MM142944	MM182734	MM500924	MM504194
MM142956	MM182761	MM500937	MM504230
MM142969	MM182803	MM500944	MM504444
MM142977	MM182811	MM500948	MM504589
MM142991	MM182842	MM500950	MM507799
MM142993	MM183020	MM500955	
MM143087	MM500563	MM500957	

TABLE 3 – HP Turbine Stage 2 Wheel Serial Numbers Remaining at a 20, 00 Cycle Life Limit

P/N 23075345 BY ENGINE AE3007A AND AE3007A1P	
AFFECTED SERIAL NUMBERS (N/A)	
MM504926	MM508446

TABLE 4 – AE 3007A1 CHAPTER 5 CYCLE LIFE LIMIT AFTER CONVERSION FROM AE3007A

ENGINE CYLCES ACCUMULATED AS AE3007A	NEW CHAPTER AFTER CYLCE LIFE LIMIT
1 – 1000	29500
1001 – 2000	29000
2001 – 3000	28500
3001 – 4000	28000
4001 – 5000	27500
5001 – 6000	27000
6001 – 7000	26500
7001 – 8000	26000
8001 – 9000	25500
9001 – 10000	25000
10000 – 11000	24500
11001 – 12000	24000
12001 – 13000	23500
13001 – 14000	23000
14001 +	20000

TABLE 5 – LP Turbine Stage 1 Wheel Serial Numbers Remaining at a 20, 000 Cycle Life Limit

BY ENGINE AE3007A AND AE3007A1P (N/A)				
P/N 23060111				P/N 23073957
AFFECTED SERIAL NUMBERS				AFFECTED SERIAL NUMBERS
GX51818	WD76521	WY45737	WY46592	WD245173
GX51820	WD89206	WY45739	WY46594	
WD53865	WD131885	WY45744	WY46596	
WD53867	WD209960	WY45746	WY46827	
WD53867	WY13069	WY45747	WY46833	
WD53874	WY13102	WY45749		
WD62757	WY45724	WY45758		
WD62761	WY45735	WY46589		

TABLE 5 – LP Turbine Stage 2 Wheel Serial numbers remaining at a 20, 000 cycle life limit

P/N 23058312 BY ENGINE AE3007A AND AE3007A1P		
AFFECTED SERIAL NUMBERS (N/A)		
WD212941	WD76723	WY46843
WD212953	WY45630	WY46859
WD53644	WY45652	

TABLE 6 – LP Turbine Stage #3 Wheel Serial numbers remaining at a 20, 000 Cycle limit

P/N 23070046 BY ENGINE AE3007A AND AE3007A1P				
AFFECTED SERIAL NUMBERS (N/A)				
WD188051	WD80520	WD80563	WY13880	WY13924

78 Reversa (Thrust Reverser)

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT(*)	EFFECTIVITY
PRIMARY DOOR LOCK ACTUATOR	TY2038-01A	LUCAS	60,250 TRC	N/A BY PN
PRIMARY DOOR LOCK ACTUATOR	TY2038-02A	LUCAS	60,250 TRC	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
PIVOT DOOR ACTUATOR	TY2039-03A	LUCAS	1,800 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-03B	LUCAS	1,800 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-03C	LUCAS	1,800 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-05B	LUCAS	15,000 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-05B-629	LUCAS	15,000 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-05B-629-7	LUCAS	60,250 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-05B-7	LUCAS	60,250 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-10A	LUCAS	15,000 TRC	N/A BY PN
PIVOT DOOR ACTUATOR	TY2039-11A	LUCAS	60,250 TRC	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
PIVOT DOOR ACTUATOR	TY2039-14A	LUCAS	60,250 TRC	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
DIRECTIONAL CONTROL UNIT	TY2040-01A	LUCAS	60,250TRC	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
LOCK SEQUENCER	TY2047-02A	LUCAS	60,250 TRC	N/A BY PN
LOCK SEQUENCER	TY2047-03A	LUCAS	60,250 TRC	N/A BY PN
LOCK SEQUENCER	TY2047-03B	LUCAS	60,250 TRC	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
TERTIARY LOCK	TY2037-02A	LUCAS	1,500 TRC	N/A BY PN
TERTIARY LOCK	TY2138-01A	LUCAS	13,100 TRC	N/A BY PN
TERTIARY LOCK	TY2138-01B	LUCAS	13,100 TRC	N/A BY PN
TERTIARY LOCK	TY2560-01A	LUCAS	61,500 TRC	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
ISOLATION CONTROL UNIT	TY2041-03A	LUCAS	60,250 TRC	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
ISOLATION CONTROL UNIT	TY2041-02B	LUCAS	1,932 TRC	N/A BY PN
ISOLATION CONTROL UNIT	TY2041-02A	LUCAS	1,932 TRC	N/A BY PN
ISOLATION CONTROL UNIT	TY2041-01A	LUCAS	1,932 TRC	N/A BY PN

* NOTE: Every time the Trust Reverser is operated must be considered one Thrust Reverser Cycle (TRC), either in normal operation or power back operation.

SECCIÓN 7
INSPECCIÓN POR ZONA
(ZONAL INSPECTION)

REQUERIMIENTOS PARA INSPECCIÓN ZONAL (ZONAL INSPECTION REQUIREMENTS)

Esta sección contiene los requisitos de inspección por zona resultado del análisis del MSG-3. Estos requisitos consisten en inspecciones visuales generales desarrolladas para cada zona individual de la aeronave. Estas inspecciones revisan las instalaciones de los sistemas y motores así como la estructura del fuselaje por condición general y seguridad. Cuando resulta necesario, asientos, alfombras, cabeceras y compuertas laterales son removidos para permitir acceso total a la zona de inspección. Procedimientos de limpieza son usados previo al desarrollo de inspecciones por zona. Los intervalos de las inspecciones por zona están dados en horas de vuelo (FH).

Criterio para las Inspecciones por Zona

Una inspección visual general (GVI) es una examinación visual de un área, instalación o ensamble exterior o interior para detectar daños obvios, irregularidades o fallas. Este nivel de inspección es desarrollado bajo condiciones de iluminación normales como la luz solar, iluminación de hangar o linterna y puede requerir la remoción o apertura de puertas o accesos. Plataformas y escaleras pueden ser usadas para obtener acceso al área que será revisada.

Una GVI comprende lo siguiente:

- Examinación de componentes por instalación correcta o sujeción al soporte indicado o equipo adyacente. Esto incluye juego excesivo, desalineación, retenes sueltos o flojos, remaches y tornillos faltantes, conexiones sueltas, etc.

- Inspección de partes estructurales como marcos, mamparos, carenados, largueros, soportes y retenes por falta de tornillos, corrosión, abolladuras, agujeros, hendiduras, erosión, deformación, sobrecalentamiento, falta de tratamiento protector, separación de gomas, etc.

- Inspección de ductos, líneas y componentes de sistemas de suministro por abolladuras, roturas, suciedad, dobleces, fugas, deformaciones, desprendimiento de material, corrosión, cortes, sobrecalentamiento, etc.

- Inspección del cableado eléctrico-electrónico por erosión, malformación, cortes, bajo aislamiento, suciedad, sobrecalentamiento, soldadura defectuosa, incluyendo cables sueltos, conectores flojos, terminales defectuosas, etc.

- Inspección de partes fabricadas de materiales compuestos, plástico, telas, etc. por de laminación, rayones, suciedad, cortes, deterioro, erosión, desgaste, protección defectuosa, pérdida de flexibilidad, sobrecalentamiento, contaminación, etc.

- Inspección de las partes de los mecanismos de control de vuelo por alineación correcta, distorsión, suciedad, cortes, separación, desgaste, rasgaduras, desgaste de cables, separación de gomas, corrosión, etc.

ZONAL INSPECTION REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
32-Z711-213-001-A00	GVI	C	NOSE LANDING GEAR AND DOORS - FORWARD FUSELAGE I (NLG BAY AREA)ZONES 711 713 714 113 114 115 116 - EXTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-Z721-213-001-A00	GVI	C	MAIN LANDING GEAR AND DOORS - WING (MLG BAY AREA)- ZONES 721 731 722 732 532 632 - EXTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z811-213-001-A00	GVI	2C	MAIN DOOR - ZONE 811 -EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z811-214-001-A00	GVI	C	MAIN DOOR - ZONE 811 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z811-214-002-A00	GVI	C	MAIN DOOR - ZONE 811 - INTERNAL GENERAL VISUAL INSPECTION.(APPLICABLE FOR SIDE HINGED MAIN DOOR ONLY).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z812-213-001-A00	GVI	4C	ESCAPE HATCH - ZONES 812 822 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z812-214-001-A00	GVI	4C	ESCAPE HATCH - ZONES 812 822 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z813-213-001-A00	GVI	2C	BAGAGGE DOOR - ZONE 813 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z813-214-001-A00	GVI	C	BAGAGGE DOOR - ZONE 813 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z821-213-001-A00	GVI	2C	SERVICE DOOR - ZONE 821 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-Z821-214-001-A00	GVI	C	SERVICE DOOR - ZONE 821 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z111-213-001-A00	GVI	2C	RADOME - ZONE 111 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z111-214-001-A00	GVI	2C	RADOME - ZONE 111 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z113-213-001-A00	GVI	2C	FORWARD FUSELAGE I - ZONES 113 114 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z113-214-001-A00		2C	FORWARD FUSELAGE I - ZONE 113 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

ZONAL INSPECTION REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
53-Z114-214-001-A00	GVI	2C	FORWARD FUSELAGE I - ZONE 114 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z123-213-001-A00	GVI	2C	FORWARD FUSELAGE II - ZONES 123 124 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z123-214-001-A00	GVI	2C	FORWARD FUSELAGE II - ZONES 121 122 123 124 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z131-213-001-A00	GVI	2C	CENTER FUSELAGE I - ZONES 131 132 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z131-214-001-A00	GVI	C	CENTER FUSELAGE I - ZONES 131 132 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z141-213-001-A00	GVI	2C	CENTER FUSELAGE II - ZONES 141 142 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z141-214-001-A00	GVI	2C	CENTER FUSELAGE II - ZONES 141 142 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z161-214-001-A00	GVI	2C	CENTER FUSELAGE IV - ZONES 161 162 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z171-213-001-A00	GVI	C	REAR FUSELAGE I - ZONES 171 172 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z171-214-001-A00	GVI	C	REAR FUSELAGE I - ZONES 171 172 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

ZONAL INSPECTION REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
53-Z213-213-001-A00	GVI	2C	FORWARD FUSELAGE I - ZONES 213 214 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z213-214-001-A00	GVI	2C	FORWARD FUSELAGE I - ZONES 113 114 213 214 215 216 – INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z223-213-001-A00	GVI	2C	FORWARD FUSELAGE I - ZONES 223 224 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z223-214-001-A00	GVI	2C	FORWARD FUSELAGE II - ZONES 221 222 223 224 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z225-213-001-A00	GVI	4C	FORWARD FUSELAGE II - ZONES 225 226 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z225-214-001-A00	GVI	4C	FORWARD FUSELAGE II - ZONES 225 226 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: PERFORM AT THE OPPORTUNITY OF CPCP TASK 53-12- 00-220-C01-A00 ACCOMPLISHMENT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z231-213-001-A00	GVI	2C	CENTER FUSELAGE I - ZONES 231 232 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z231-214-001-A00	GVI	2C	CENTER FUSELAGE I - ZONES 231 232 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z233-213-001-A00	GVI	2C	CENTER FUSELAGE I - ZONES 233 234 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z233-214-001-A00	GVI	4C	CENTER FUSELAGE I - ZONES 233 234 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z241-213-001-A00	GVI	4C	CENTER FUSELAGE II - ZONES 241 242 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z241-214-001-A00	GVI	3C	CENTER FUSELAGE II - ZONES 241 242 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z243-213-003-A00	GVI	4C	CENTER FUSELAGE II - ZONES 243 244 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z243-214-001-A00	GVI	4C	CENTER FUSELAGE II - ZONES 243 244 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

ZONAL INSPECTIONS REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
53-Z251-213-001-A00	GVI	4C	CENTER FUSELAGE III - ZONES 251 252 - EXTERNAL GENERAL VISUAL INSPECTION	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z251-214-001-A00	GVI	3C	CENTER FUSELAGE III - ZONES 251 252 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z253-213-001-A00	GVI	4C	CENTER FUSELAGE III - ZONES 253 254 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z253-214-001-A00	GVI	4C	CENTER FUSELAGE III - ZONES 253 254 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z261-213-001-A00	GVI	4C	CENTER FUSELAGE IV - ZONES 261 262 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z261-214-001-A00	GVI	2C	CENTER FUSELAGE IV - ZONES 261 262 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z263-213-002-A00	GVI	4C	CENTER FUSELAGE IV - ZONES 263 264 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

ZONAL INSPECTION REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
53-Z263-214-001-A00	GVI	4C	CENTER FUSELAGE IV - ZONES 263 264 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z271-213-001-A00	GVI	C	REAR FUSELAGE I - ZONES 271 272 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z271-214-002-A00	GVI	2C	REAR FUSELAGE I - ZONES 271 272 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z273-213-002-A00	GVI	4C	REAR FUSELAGE I - ZONES 273 274 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z273-214-001-A00	GVI	2C	REAR FUSELAGE I - ZONES 273 274 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z275-214-001-A00	GVI	2C	REAR FUSELAGE I - ZONES 275 276 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z311-213-001-A00	GVI	2C	REAR FUSELAGE II - ZONES 311 312 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z311-214-001-A00	GVI	2C	REAR FUSELAGE II - ZONES 311 312 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z313-213-001-A00	GVI	C	TAIL CONE FAIRING - ZONE 313 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z313-214-001-A00	GVI	C	TAIL CONE FAIRING - ZONE 313 - INTERNAL GENERAL VISUALINSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-Z414-213-001-A00	GVI	C	ENGINE PYLONSZONES 414 - 424EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
54-Z414-214-001-A00	GVI	C	ENGINE PYLONSZONES 414 - 424INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z321-213-001-A00	GVI	2C	VERTICAL STABILIZER AND RUDDERS - ZONES 321 322 323 – EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z321-214-001-A00	GVI	2C	VERTICAL STABILIZER AND RUDDERS - ZONES 321 322 323 337 – INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

ZONAL INSPECTIONS REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
55-Z324-213-001-A00	GVI	2C	VERTICAL STABILIZER AND RUDDERS - ZONES 324 325 – EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z324-214-001-A00	GVI	2C	VERTICAL STABILIZER AND RUDDERS - ZONES 324 325 – INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z326-213-001-A00	GVI	2C	VERTICAL STABILIZER AND RUDDERS - ZONES 326 327 – EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z326-214-001-A00	GVI	2C	VERTICAL STABILIZER AND RUDDERS - ZONES 326 327 – INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z333-213-001-A00	GVI	2C	HORIZONTAL STABILIZER AND ELEVATOR - ZONES 333 334 331 332 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z333-214-001-A00	GVI	2C	HORIZONTAL STABILIZER AND ELEVATOR - ZONES 333 334 331 332 - INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z335-213-001-A00	GVI	2C	HORIZONTAL STABILIZER AND ELEVATOR - ZONES 335 336 – EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-Z335-214-001-A00	GVI	2C	HORIZONTAL STABILIZER AND ELEVATOR - ZONES 335 336 – INTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

ZONAL INSPECTION REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
57-Z511-213-001-A00	GVI	C	WING LEADING EDGE - ZONES 511 611 512 612 513 613 – EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z511-214-001-A00	GVI	2C	WING LEADING EDGE - ZONES 511 611 512 612 513 613 – INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z531-213-001-A00	GVI	2C	WING - ZONES 531 631 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z531-214-001-A00	GVI	2C	WING - ZONES 531 631 - INTERNAL GENERAL VISUAL INSPECTION.NOTE:EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z532-213-001-A00	GVI	2C	WING - ZONES 532 632 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z532-214-001-A00	GVI	2C	WING - ZONES 532 632 - INTERNAL GENERAL VISUAL INSPECTION.NOTE:EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z541-213-001-A00	GVI	2C	WING - ZONES 541 641 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z541-214-001-A00	GVI	2C	WING - ZONES 541 641 - INTERNAL GENERAL VISUAL INSPECTION.NOTE:EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z571-213-001-A00	GVI	2C	WING TRAILING EDGE - ZONES 571 671 5711 6711 5712 6712 5713 6713 -EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z571-214-001-A00	GVI	2C	WING TRAILING EDGE - ZONES 571 671 5711 6711 5712 6712 5713 6713 -INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z572-213-001-A00	GVI	2C	WING TRAILING EDGE - ZONES 572 672 5721 6721 5722 6722 - EXTERNALGENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z572-214-001-A00	GVI	2C	WING TRAILING EDGE - ZONES 572 672 5721 6721 5722 6722 – INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z573-213-001-A00	GVI	2C	WING TRAILING EDGE - ZONES 573 673 5731 6731 5732 6732 – EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z573-214-001-A00	GVI	2C	WING TRAILING EDGE - ZONES 573 673 5731 6731 5732 6732 – INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

ZONAL INSPECTIONS REQUIREMENTS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
71-Z411-213-001-A00	GVI	C	POWERPLANT - ZONES 411 412 413 AND 421 422 423 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
71-Z411-214-001-A00	GVI	C	POWERPLANT - ZONES 411 412 413 415 AND 421 422 423 425 – INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-Z416-213-001-A00	GVI	C	THRUST REVERSER MODULE - ZONES 416 426 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-Z416-213-001-A01	GVI	2C	PLAIN EXHAUST NOZZLE - ZONES 416 426 - EXTERNAL GENERAL VISUAL INSPECTION.NOTE: FOR AIRCRAFT WITHOUT THRUST REVERSERS ONLY.	N/A AC WITH TRUSH
78-Z416-214-001-A00	GVI	C	THRUST REVERSER MODULE - ZONES 416 426 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-Z416-214-001-A01	GVI	2C	PLAIN EXHAUST NOZZLE - ZONES 416 426 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: FOR AIRCRAFT WITHOUT THRUST REVERSERS ONLY	N/A AC WITH THRUST REVERSERS
53-Z151-214-002-A00	GVI	2C	CENTER FUSELAGE III - ZONES 151 152 153 154 155 156 157 – INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z155-214-001-A00	GVI	2C	CENTER FUSELAGE III - ZONES 155 156 157 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z191-213-001-A00	GVI	2C	WING-TO-FUSELAGE ATTACHMENT FAIRING - ZONES 191 192 193 194 195 -EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-Z191-214-001-A00	GVI	2C	WING-TO-FUSELAGE ATTACHMENT FAIRING - ZONES 191 192 193 194 195 -INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z551-213-001-A00	GVI	2C	WING - ZONES 551 651 561 661 - EXTERNAL GENERAL VISUAL INSPECTION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-Z551-214-001-A00	GVI	2C	WING - ZONES 551 651 561 661 - INTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCIÓN 8
INSPECCIONES DE REQUERIMIENTOS ESPECIALES
(SPECIAL INSPECTION REQUIREMENTS)

SPECIAL INSPECTION REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
FT-24-60-00-211-000		VCK	5000 ó 48 Mo		PERFORM VISUALLY INSPECT CIRCUIT BREAKER FOR SECURITY, INTEGRITY AND ELECTRICAL CONNECTIONS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
FT-34-50-10-211-001		VCK	5000 ó 48 Mo		PERFORM VISUALLY INSPECT D1000 IRIDIUM MODEM FOR SECURITY, INTEGRITY AND ELECTRICAL CONNECTIONS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
FT-34-50-10-211-002		VCK	5000 ó 48 Mo		PERFORM VISUALLY INSPECT IRIDIUM SINGLE CHANNEL ANTENNA FOR SECURITY, INTEGRITY AND ELECTRICAL CONNECTIONS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
FT-34-50-10-211-003		VCK	5000 ó 48 Mo		PERFORM VISUALLY INSPECT AHC1000 CONTROL PANEL FOR SECURITY, INTEGRITY AND ELECTRICAL CONNECTIONS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
FT-34-50-10-211-004		VCK	5000 ó 48 Mo		PERFORM VISUALLY INSPECT LED PANEL MOUNT INDICATOR LIGHT FOR SECURITY, INTEGRITY AND ELECTRICAL CONNECTIONS	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-71-01-800-010-970		SDI	12 MO		CVR COMPUTER DOWLING ACCORDING WITH NOM-022-SCT3-2011	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
02-00-00-000-580		RST	36 MO		WEIGHT AND BALANCE ACCORDING WITH CO AV-21.2/07-R1	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
OI-145-31-0001		SDI	14 DAYS		MINI QUICK ACCSESS RECORDER (MINIQAR) MKII. NOTE WITH THIS OI, THE TASK 31-31-00-710-001-A00 IS COMPLETED OF MRB.	XA-BPK XA-MFH XA-RHF
34-21-03-07		SVC	14 DAYS		AHRS FAN CLEANING/ PAINTING	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-21-03-700-801-A		FNC	14 DAYS		AHRS FAN ADJUSTMENT/ TEST	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
TASK PRE- WINTER AND PRE RAIN						
30-11-05-710-001-A00		OPC	12 MO (NOV ALL YRS)		OPERACIONAL CHECK WING LEAK THERMOSTAT	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-12-00-710-001-A00		OPC	12 MO (NOV ALL YRS)		OPERATIONALLY CHECK ELECTRICAL HARDAWARD OF THE HORIZONTAL STABILIZER THERMAL ANTI-ICING SYSTEM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-12-05-710-001-A00		OPC	12 MO (NOV ALL YRS)		OPERATIONALLY CHECK HORIZONTAL STABILIZER LEAK THERMOSTAT	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
30-20-00-220-001-A00		DVI	12 MO (NOV ALL YRS)		INSPECT (DETAILINSPECTION) THERMALANTIICE (TAI) EXHAUST DUCT FOR CONDITION AND SECURITY OF INSTALLATION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-20-01-720-001-A00		FNC	12 MO (NOV ALL YRS)		FUNCTIONALLY CHECK THERMAL ANTI ICE (TAI) INTERBULKHEAD ASSEMBLY FOR LEAKAGE	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-31-01-710-002-A00		OPC	12 MO (NOV ALL YRS)		OPERATIONALLY CHECK PRESSURIZATION STATIC PORT HEATING	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-42-00-710-001-A00		OPC	12 MO (NOV ALL YRS)		OPERATIONALLY CHECK WINDSHIELD HEADING	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-21-00-710-001-A00		OPC	12 MO (NOV ALL YRS)		OPERATIONALLY CHECK PASSENGER CABIN ESCAPE HATCH MECHANISM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-13-00-680-801-A		FNC	12 MO (APR ALL YRS)		PITOT-STATIC SYSTEM – DRAIN	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-41-03-700-801-A		FNC	12 MO (APR ALL YRS)		WINDSHIELD WIPER-ARM ASSEMBLY PRESSURE - ADJUSTMENT	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
56-11-00-710-001-A00		OPC	12 MO (APR ALL YRS)		OPERATIONALLY CHECK COCKPIT EMERGENCY EXIT	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

EMBRAER RECOMMENDED REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
12-15-02-610-001-A00		SVC	C		STERILIZE WATER RESERVOIR.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-23-05-710-001-A00		OPC	5A		OPERATIONALLY TOILET GASPER HOSE FILTER. NOTE: INITIAL INSPECTION SINCE NEW 48MO OR 5000FH CHECK.	N/A NOT INSTALLED
21-25-01-211-001-A00		VCK	2A		VISUALLY CHECK RAM AIR FLAP VALVE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-51-02-170-002-A00	6	RST	3A		CLEAN DUAL HEAT EXCHANGER ON THE AIRCRAFT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
21-51-13-211-001-A00		VCK	A		VISUALLY CHECK WATER SPRAY NOZZLES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
21-60-08-960-001-A00		DIS	C		REPLACE TORQUE MOTOR DUAL VALVE AIR FILTER ELEMENT POST-MOD SB 145-21-0039.	N/A AC PRE MOD SB 145-21-0039
23-12-04-212-001-A00		GVI	C		VISUAL INSPECTION OF THE VHF ANTENNA.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
23-31-00-710-002-A00		OPC	C		OPERATIONALLY CHECK BACK-UP-EMERGENCY CABIN INTERPHONE SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
23-31-00-710-003-A00		OPC	C		OPERATIONALLY CHECK LOUDSPEAKERS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
24-34-01-900-002-A00		RST	800	AH	RESTORE APU STARTER GENERATOR.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
25-40-01-220-001-A00		DET	A		INSPECT (DETAILED INSPECTION) LAVATORY WASTE DISPOSAL DOOR. AD 74-08-09.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
29-10-00-280-001-A00		SDI	C		CHECK HYDRAULIC FUID (ANALYSIS).	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-11-05-710-001-A00	9	OPC	PRE WINT		OPERATIONALLY CHECK WING LEAK THERMOSTAT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-12-00-710-001-A00	8	OPC	PRE WINT		OPERATIONALLY CHECK ELECTRICAL HARDWARE OF THE HORIZONTAL STABILIZER THERMAL ANTI-ICING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-12-05-710-001-A00	9	OPC	PRE WINT		OPERATIONALLY CHECK HORIZONTAL STABILIZER LEAK THERMOSTAT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-20-00-220-001-A00	9	DVI	PRE WINT		INSPECT (DETAILED INSPECTION) THERMAL ANTI-ICE (TAI) EXHAUST DUC FOR CONDITION AND SECURITY OF INSTALLATION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-20-01-720-001-A00	9	FNC	PRE WINT		FUNCTIONALLY CHECK THERMAL ANTI-ICE (TAI) INTERBULKHEADASSEMBLY FOR LEAKAGE.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-31-00-710-002-A00	9	OPC	PRE WINT		OPERATIONALLY CHECK PRESSURIZATION STATIC PORT HEATING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-42-00-710-001-A00	9	OPC	PRE WINT		OPERATIONALLY CHECK WINDSHIELD HEATING.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-44-04-720-001-A00		FNC	A		FUNCTIONALLY CHECK RAIN REPELLENT COATING (RRC)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-07-212-001-A00		GVI	5A		INSPECT (VISUAL INSPECTION) THE MAIN LANDING GEAR DOORS POLYURETHANE FILM FOR INTEGRITY.NOTE: ZONES 722 AND 732.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
32-20-07-212-001-A00		GVI	5A		INSPECT (VISUAL INSPECTION) THE NOSE LANDING GEAR DOORS POLYURETHANE FILM FOR INTEGRITY.NOTE: ZONES 713 AND 714.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
35-10-00-910-001-A00		FNC	36	MO	LEAK TEST CREW OXYGEN SYSTEM LINES.NOTE: TOGETHER WITH TASK 35-10-07-720-002-A00.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-14-01-220-001-A00	7	DVI	C		INSPECT (DETAILED INSPECTION) MAIN DOOR DRAIN VALVES FOR OBSTRUCTION OR DAMAGE.	N/A AC WITHOUT AIRSTAIR DOOR

EMBRAER RECOMMENDED REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
52-21-00-710-001-A00	8	OPC	PRE WINT		OPERATIONALLY CHECK PASSENGER CABIN ESCAPE HATCH MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-31-00-710-001-A00		OPC	5A		OPERATIONAL CHECK BAGGAGE DOOR ACTUATING AND LOCKING MECHANISM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-04-02-212-001-A00		GVI	5A		INSPECT (VISUAL INSPECTION) THE NACA-AIR-INTAKE AT FORWARD WING-TO-FUSELAGE FAIRING POLYURETHANE FILM FOR INTEGRITY.NOTE: ZONE 191.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-01-220-001-A00		DVI	C		INSPECT (DETAILED INSPECTION) THE PRESENCE OF WATER ON THE RADOME.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-05-212-001-A00		GVI	A		INSPECT (VISUAL INSPECTION) THE RADOME POLEYURETHANE FILM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-11-06-212-001-A00		GVI	5A		INSPECT (VISUAL INSPECTION) THE NACA-AIR-INTAKE AT FORWARD FUSELAGE I POLYURETHANE FILM FOR INTEGRITY.NOTE: ZONES 113 AND 114.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-10-00-212-001-A00		GVI	5A		INSPECT (VISUAL INSPECTION) THE HORIZONTAL STABILIZER LEADING-EDGEROOT-FAIRING AND HORIZONTAL STABILIZER-TIP POLYURETHANE FILM FORINTEGRITY.NOTE: ZONES 333 AND 334.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
55-30-00-212-001-A00		GVI	5A		INSPECT (VISUAL INSPECTION) THE VERTICAL STABILIZER LEADING-EDGEPOLYURETHANE FILM FOR INTEGRITY.NOTE: ZONE 323.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
56-10-01-720-001-A00		FNC	5A		FUNCTIONALLY CHECK TORQUE OF WINDSHIELD ATTACHING BOLTS PRE-MOD. SB 145-56-0006.	XA-BPK XA-JFH XA-MFH XA-MAF XA-RHF XA-AFH XA-NFP XA-EFH XA-SFH XA-PFL
56-10-01-720-001-A01		FNC	2C		FUNCTIONALLY CHECK TORQUE OF WINDSHIELD ATTACHING BOLTS POST MOD. SB145-56-0006.	XA-IFH
56-10-01-720-002-A00		FNC	2C		FUNCTIONALLY CHECK WINDSHIELD ANTI-STATIC COATING FOR CONTINUITY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
56-20-01-220-001-A00		DVI	C		INSPECT (DETAILED INSPECTION) PASSENGER CABIN WINDOWS FOR DELAMINATION EXCEPT P-N P03014-1.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
57-43-00-212-001-A00		GVI	5A		INSPECTION (VISUAL INSPECT) THE WING-TIP POLYURETHANE FILM FORINTEGRITY.NOTE: ZONES 561 AND 661.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
76-12-01-212-001-A00		GVI	2C		INSPECT (VISUAL INSPECTION) RESOLVER ATTACHMENTS TO THE THRUST LEVERS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCIÓN 9
REQUERIMIENTOS DE RVSM
(RVSM REQUIREMENTS)

REQUERIMIENTOS RVSM
(RVSM REQUIREMENTS)

Esta sección contiene las tareas adicionales de mantenimiento necesarios para asegurar el nivel de rendimiento y la fiabilidad de los sistemas relacionados, que cumple con los requisitos de rendimiento para la operación RVSM prescritas en EASA En la Guía temporal Nº 6,con fecha del 1 de julio de 1998 y el Memorando de FAA 91- RVSM - "interino.

Orientación para la aprobación de los aviones por separación vertical mínima reducida (RVSM) Flight ", publicado el 7 de abril de 1994. Los requisitos RVSM también se especifican en JAR-OPS 1.243 y 1.872 y la FAR, parte 91.706 y el Apéndice G de esta parte. Los operadores deben tener su programa de mantenimiento específico para la operación RVSM aprobada por la Autoridad Reguladora

RVSM REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
22-11-00-720-004-A00	6	FNC	5000	FH	FUNCTIONALLY CHECK AFCS ALTITUDE HOLD MODE AND ALTITUDE PRE-SELECT MODE. NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-11-00-720-001-A00	6	FNC	24	MO	FUNCTIONALLY CHECK STANDBY ALTIMETER INDICATOR (IF INSTALLED). NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-13-00-790-001-A00	6	FNC	24	MO	FUNCTIONALLY CHECK PITOT-STATIC SYSTEM FOR LEAKAGE.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-13-04-280-001-A00	6	SDI	24	MO	INSPECT (SPECIAL INSPECTION) RVSM CRITICAL REGION (SKIN) FOR WAVINESS (AIRCRAFT IDENTIFIED IN AND HAVE NOT ACCOMPLISHED SB 145-34-0110). NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-13-04-280-001-A01	6	SDI	C		INSPECT (SPECIAL INSPECTION) RVSM CRITICAL REGION (SKIN) FOR WAVINESS (INCLUDING AIRCRAFT IDENTIFIED IN AND ARE POST-MOD SB 145-34-0110). NOM-091-SCT3-2004.	N/A AC PREMOD SB 145-34-0110
34-13-04-280-002-A00	6	SDI	24	MO	INSPECT (SPECIAL INSPECTION) STATIC PORT SURROUNDING PLATE FOR FLUSHNESS AND INTEGRITY (AIRCRAFT IDENTIFIED IN AND HAVE NOT ACCOMPLISHED SB 145-34-0110). NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-13-04-280-002-A01	6	SDI	C		INSPECT (SPECIAL INSPECTION) STATIC PORT SURROUNDING PLATE FORFLUSHNESS AND INTEGRITY (INCLUDING AIRCRAFT IDENTIFIED IN AND ARE POST-MOD SB 145-34-0110). NOM-091-SCT3-2004.	N/A AC PREMOD SB 145-34-0110
34-13-04-280-003-A00	6	SDI	24	MO	INSPECT (SPECIAL INSPECTION) PASSENGER GASEOUS OXYGEN SERVICEPANEL (PANEL P-N 145-51705-001 ATTACHED BY LIVELOCK STUD XNUT) INSTALLED IN RVSM CRITICAL REGION FOR FLUSHNESS AND INTEGRITY (AIRCRAFT IDENTIFIED IN AND HAVE NOT ACCOMPLISHED SB POST 145-34-0110). NOM-091-SCT3-2004.	N/A AC BY PN 145-51705-001
34-13-04-280-003-A01	6	SDI	C		INSPECT (SPECIAL INSPECTION) PASSENGER GASEOUS OXYGEN SERVICEPANEL (PANEL PN 145-51705-001 ATTACHED BY LIVELOCK STUD XNUT) INSTALLED IN RVSM CRITICAL REGION FOR FLUSHNESS AND INTEGRITY (INCLUDING AIRCRAFT IDENTIFIED IN AND ARE POST-MOD SB 145-34-0110). NOM-091-SCT3-2004.	N/A AC PREMOD SB 145-34-0110
34-15-00-720-001-A00	8	FNC	24	MO	FUNCTIONALLY CHECK ADC SYSTEM.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-091-SCT3-2004.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-52-00-720-001-A00	6	FNC	24	MO	FUNCTIONALLY CHECK TRANSPONDER SYSTEM.NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. NOM-003-SCT3-2010.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
34-12-00-720-001-A00	6	FNC	C		FUNCTIONALLY CHECK STANDBY AIRSPEED INDICATOR (IF INSTALLED) NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCIÓN 10

REQUERIMIENTOS DE MANTENIMIENTO POR CERTIFICACIÓN CMR

(CERTIFICATE MAINTENANCE REQUIREMENTS)

REQUERIMIENTOS DE MANTENIMIENTO POR CERTIFICACION CMR
(CERTIFICATED MAINTENANCE REQUIREMENTS)

Los requisitos de mantenimiento de Certificación (De CMR) como resultado de los procedimientos de AC 25-19 y estableció por el Comité de Coordinación de Mantenimiento Certificación (CMCC).

Estos de CMR son inspecciones establecidas a través de la seguridad proceso de análisis desarrollado de acuerdo con RBHA / FAR / JAR 25.1309, destinado a detectar fallas latentes de seguridad importantes que haría, en combinación con uno u otros fallos más específicas o eventos, resultan en una condición de falla peligrosa.

Los de CMR se referencian en la Hoja de datos del certificado y todo Candidatos de CMR se enumeran en el Informe de Certificación 145-MS-015 y 135-MS-015 incluyendo ciertas comprobaciones fight crew que no pueden ser eliminado del AFM, a menos que se establezca una tarea equivalente para el personal de mantenimiento.

Los intervalos relacionados que se indican en este documento de CMR y son obligatorios y no se puede cambiar, escalada, o eliminarse sin la concurrencia del fabricante y la aprobación de la autoridad reguladora. Cualquier cambios posteriores a la certificación a CMR de deben ser revisados por el CMCC y debe ser aprobado por la Autoridad Reguladora de que se aprobado el diseño de tipo.CMR Categorización: el CMR puede ser categorizado como una estrella o dos

A continuación la clasificación por estrellas.

a.) Una estrella CMR (*) - La tarea y los intervalos especificados son obligatorios y no puede ser cambiado, aumentado o eliminado sin el concurrencia de la Autoridad Reguladora.

b.) Dos estrellas CMR (**) - intervalos de tareas pueden ser ajustados de acuerdo con prácticas de escalada de aprobados de un operador o un aprobado

CERTIFICATE MAINTENANCE REQUIREMENTS

MRBR Task Number	Task Category	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
27-25-00-710-001-A00	CMR	OPC	2500	FH	OPERATIONALLY CHECK RUDDER PEDALS AUTO SHUTOFF AND RUDDER MANUAL SHUTOFF FUNCTIONS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-31-05-220-001-A00	CMR	DVI	5000	FH	INSPECT (DETAILED INSPECTION) SERVO TAB FAILSAFE ACTUATION LINK.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
27-62-00-720-001-A00	CMR	FNC	10000	FH	FUNCTIONALLY CHECK G. SPOILER-SPEED BRAKE VALVES CONTROL CIRCUIT AND ASSOCIATED MESSAGES.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-11-00-720-001-A00	CMR	FNC	5000	FH	FUNCTIONALLY CHECK PRESSURE SENSORS OF THE WING THERMAL ANTI-ICING SYSTEM (BENCH TEST)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-12-00-720-001-A00	CMR	FNC	5000	FH	FUNCTIONALLY CHECK PRESSURE SENSORS OF THE HORIZONTAL STABILIZER THERMAL ANTI-ICING SYSTEM (BENCH TEST)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
30-21-00-720-001-A00	CMR	FNC	5000	FH	FUNCTIONALLY CHECK PRESSURE SENSORS OF THE ENGINE THERMAL ANTI-ICING SYSTEM (BENCH TEST)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-63-00-710-001-A00	CMR	OPC	500	FH	OPERATIONALLY CHECK AIR-GROUND SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-33-00-710-001-A00	CMR	OPC	1000	FH	OPERATIONALLY CHECK AIR-GROUND INPUT SIGNAL TO THRUST REVERSER SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-33-00-710-002-A00	CMR	OPC	1000	FH	OPERATIONALLY CHECK WHEEL SPEED INPUT SIGNAL TO THRUST REVERSER SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-33-01-710-001-A00	CMR	OPC	1000	FH	OPERATIONALLY CHECK ISOLATION CONTROL UNIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
78-34-00-710-001-A00	CMR	OPC	10000	FH	OPERATIONALLY CHECK THRUST REVERSER INDICATING SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCIÓN 11

LIMITACIONES DEL SISTEMA DE COMBUSTIBLE
(FUEL SYSTEM LIMITATIONS)

LIMITACIONES DEL SISTEMA DE COMBUSTIBLE (FUEL SYSTEM LIMITATIONS)

Estas limitaciones son medidas obligatorias derivadas de la Evaluación del tanque de combustible de seguridad de encendido y cumplen con los requisitos de la RBHA-E 88 y SFAR 88 y FAA memorándum ANM112-05-011, Declaración de política sobre el proceso para el desarrollo SFAR No. 88 Instrucciones relacionados sobre Mantenimiento y declaración de política de Inspección del depósito de combustible y la EASA en el proceso de elaboración de instrucciones para el mantenimiento y la inspección de la prevención de la fuente de ignición, sistema de tanque de combustible (INT / POL / 25/12).

Estas limitaciones son para mantener las características a prueba de fallos necesarios para prevenir y evitar la existencia o el desarrollo de las fuentes de ignición en el sistema de tanque de combustible durante la vida operativa del avión.

IMPLEMENTACIÓN DEL SISTEMA DE COMBUSTIBLE

Las primeras inspecciones obligatorias deben llevarse a cabo en el próximo C check o en cada intervalo de inspecciones, declarado en las limitaciones del Sistema de combustible.

Para las operaciones bajo Administración Federal de Aviación (FAA) de jurisdicción estas Limitaciones del sistema de combustible será de aplicación en de acuerdo con los reglamentos aplicables vigentes federales de aire o, cuando el mandato por la FAA directiva de aeronavegabilidad.

FUEL SYSTEM LIMITATIONS

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Interval Unit	Inspection Description	Effectivity
28-11-00-720-001-A00	FNC	30000	FH	FUNCTIONALLY CHECK CRITICAL BONDING INTEGRITY OF SELECTED CONDUITS INSIDE THE WING TANK FUEL PUMP AND FQIS CONNECTORS AT TANK WALL BY CONDUCTIVITY MEASUREMENTS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-21-01-220-001-A00	DET	10000	FH	INSPECT ELECTRIC FUEL PUMP CONNECTOR. IAW AD 2005-13-22 INSPECTION INTERVAL IS REDUCED FROM 10,000 FH TO 8,000 FH.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-23-03-220-001-A00	DET	20000	FH	INSPECT PILOT VALVE HARNESS INSIDE THE CONDUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-23-04-220-001-A00	DET	20000	FH	INSPECT VENT VALVE HARNESS INSIDE THE CONDUIT.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-41-03-220-001-A00	DET	20000	FH	INSPECT FQIS HARNESS FOR CLAMP AND WIRE JACKET INTEGRITY.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-41-01-720-001-A01	FNC	10000	FH	Functional Check of the Safe Life Features of the Fuel Conditioning Unit (FCU): - Initial Functional Check; - External Visual Inspection; - Internal Visual Inspection; - Functional Check of the Safe-Life Feature; - Final Functional Check. NOTE: The flight hours accumulated shall be based on the fuel conditioning unit component.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
28-43-00-720-001-A00	DET	2C		FUNCTIONALLY CHECK FUEL TEMPERATURE INDICATION SYSTEM.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCION 12
REQUERIMIENTOS OPCIONALES DE EMBRAER
(OPTIONAL REQUIREMENTS)

EMBRAER REQUERIMIENTOS OPCIONALES
(OPTIONAL REQUIREMENTS)

Las tareas o actividades que se presentan en esta sección son seleccionados a través de un proceso que tiene como objetivo mejorar la capacidad de suministro. La entradas para este análisis provienen de diferentes fuentes, como EMBRAER departamentos, proveedores, operadores y autoridades.

Todas estas entradas, al principio, van a una evaluación detallada por Embraer antes, si es necesario, pasar por el proceso MRB.

El proceso para la inclusión de tareas opcionales SMRD sólo se iniciará después de confirmar que el tema técnico no encaja en el MRB proceso. Los intervalos de tareas en este documento se sugieren se basan en EMBRAER experiencia y pueden ser ampliadas o reducidas en de acuerdo con el perfil y la discreción de los operadores.

EMBRAER REQUERIMIENTOS OPCIONALES (OPTIONAL REQUIREMENTS)

MRBR Task Number	Type Inspection	Inspection Interval	Inspection Description	Effectivity
11-00-01-211-001-A00	VCK	A	VISUALLY CHECK MANDATORY PLACARDS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
11-00-01-211-001-A01	VCK	C	VISUALLY CHECK NON-MANDATORY PLACARDS.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-10-08-212-002-A00	GVI	SEE NOTE	INSPECT (GENERAL VISUAL INSPECTION) MLG WHEEL AXLE FOR GENERAL CONDITION NOTE: AT EACH BRAKE REPLACEMENT	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
32-33-08-020-001-A00	DVI	C	INSPECT (DETAILED VISUAL INSPECTION) MLG MANOEUVRING ACTUATOR ASSEMBLY FOR CORROSION.	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-00-04-212-001-A00	GVI	5A	INSPECT (GENERAL VISUAL) RUBBER TRIM SEAL	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-10-04-960-001-A00	DIS	C	DISCARD MAIN-DOOR RUBBER TRIM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-11-00-640-002-A00	LUB	5A	LUBRICATE STANDARD MAIN DOOR ACTUATING AND LOCKING MECHANISM	N/A AC WITHOUT AIRSTAIR DOOR
52-18-00-640-002-A00	LUB	5A	LUBRICATE SIDE-HINGED MAIN DOOR ACTUATING AND LOCKING MECHANISM	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-18-00-720-001-A00	FNC	5A	FUNCTIONALLY CHECK MAIN-DOOR INTERNAL ACTUATING HANDLE	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-18-04-960-001-A00	DIS	C	DISCARD SIDE-HINGED MAIN-DOOR RUBBER TRIM SEAL	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
52-73-01-720-002-A00	FNC	5A	FUNCTIONALLY CHECK MAIN DOOR WARNING MICROSWITCHES (STANDARD MAIN DOOR MODEL)	N/A AC WITHOUT AIRSTAIR DOOR
52-73-01-720-003-A00	FNC	5A	FUNCTIONALLY CHECK MAIN DOOR WARNING MICROSWITCHES (SIDE-HINGED MAIN DOOR MODEL)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-01-212-001-A00	GVI	5A	INSPECT (GENERAL VISUAL) FRAME RUBBER SEAL	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH
53-21-01-960-001-A00	DIS	C	DISCARD MAIN-DOOR FRAME RUBBER SEAL	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH

SECCIÓN 13
MANTENIMIENTO PROGRAMADO PARA UNIDAD DE POTENCIA AUXILIAR

(AUXILIARY POWER UNIT SCHEDULED MAINTENANCE)

AUXILIARY POWER UNIT SCHEDULED MAINTENANCE

Este programa también incluye los requerimientos de inspección periódicos especificados por Hamilton-Sundstrand para el APU. La unidad de potencia auxiliar se conserva bajo el criterio “On-Condition”, sujeta a los intervalos de mantenimiento e inspecciones periódicas mencionadas a continuación que complementan las ya mencionadas en el resto del programa de mantenimiento.

COMPONENTE	UBICACIÓN	CICLOS MÍNIMOS	EFFECTIVITY	MÉTODO DE INSPECCIÓN
TURBINE WHEEL	SCALLOP	1000 CYCLES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH	FLORESCENT PENETRANT INSPECTION
COMPRESSOR WHEEL	BORE	5000 CYCLES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH	EDDY CURRENT
COMPRESSOR WHEEL	BACKFACE	5000 CYCLES	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH	FLORESCENT PENETRANT INSPECTION

Las inspecciones anteriormente mencionadas, deben ser efectuadas siempre y cuando el APU sea desensamblado a un nivel en el que permita efectuar las mismas, y que generalmente, se estarán efectuando durante su visita taller. El tiempo mínimo desde la última

Inspección es de 1000 ciclos.

El disco de turbina que se menciona a continuación, requiere de ser reemplazado en el intervalo mencionado, de acuerdo a las

Instrucciones dadas en el manual del fabricante.

COMPONENTE	NUMERO DE PARTE	MODELO DE APU	EFFECTIVITY	LÍMITE DE CICLOS TOTALES ACUMULADOS
TURBINE WHEEL	4504847	APS500R (T-62T-40C14)	XA-BPK XA-SFH XA-EFH XA-MFH XA-JFH XA-PFL XA-RHF XA-MAF XA-IFP XA-NFP XA-AFH	15000

SECCION 14

DEFINICIÓN DE TÉRMINOS
(TERMS & DEFINITIONS)

Definición de Términos

Daño Accidental

Deterioro físico de un elemento causado por el contacto o impacto con un objeto o alteraciones que no son parte de la aeronave o de error humano durante la fabricación, operación de la aeronave o prácticas de mantenimiento.

Daños Tolerantes

Parámetro estándar para la estructura de la aeronave. Un elemento es considerado como daño tolerante si el daño es aceptable y el resto de la estructura puede soportar cargas razonables sin presentar falla estructural o deformación estructural excesiva hasta que el daño es detectado.

Inspección Detallada

Es un examen visual detallado de un detalle específico, instalación o ensamble para detectar daños o irregularidades utilizando la iluminación adecuada y, cuando es necesario, ayudas de inspección tales como espejos y lupas. Se pueden requerir procedimientos adicionales de acceso y limpieza.

Descartar

La remoción de un componente de su servicio a un límite de vida especifico.

Deterioro por Medio Ambiente

Alteración física de la resistencia o fuerza de un elemento que presenta falla como resultado de la interacción química con su medio ambiente.

Seguridad a Prueba de Fallos

Criterio de diseño que requiere que las fallas predecibles de un elemento no pongan a la aeronave dentro de una condición incontrolable.

Falla

Incapacidad de un elemento para desempeñarse dentro de límites específicos preestablecidos.

Causa de Fallo

El porqué de que ocurra la falla funcional.

Terms Definition

Accidental Damage

Physical deterioration of an item caused by contact or impact with an object or influences which is not a part of the aircraft or by human error during manufacturing, operation of the aircraft, or maintenance practices.

Damage Tolerant

A qualification standard for aircraft structure. An item is judged to be damage tolerant if it can sustain damage and the remaining structure can withstand reasonable loads without structural failure or excessive structural deformation until the damage is detected.

Detailed Inspection

An intensive visual examination of a specified detail, assembly or installation. It searches for evidence of damage or irregularity using adequate lighting and, where necessary, inspection aids such as mirrors, hand lens, etc. Surface cleaning and elaborate access procedures may be required.

Discard

The removal from service of an item at a specified life limit.

Environmental Deterioration

Physical deterioration of an item’s strength or resistance to failure as a result of chemical interaction with its climate or environment.

Fail Safe

Design criteria which require that predictable failures of an item will not place the aircraft into an uncontrollable condition.

Failure

The inability of an item to perform within previously specified limits.

Failure Cause

Why the functional failure occurs.

Efecto de Fallo

El resultado de una falla funcional.

Vuelo

Véase Ciclo de Vuelo.

Ciclo de Vuelo

Secuencia completa de despegue y aterrizaje.

Hora de Vuelo

Tiempo desde el despegue hasta el aterrizaje.

Función

Funcionamiento normal característico de un elemento.

Revisión Funcional

Es una revisión cuantitativa que determina que una o más funciones de un componente están dentro de los límites o estándares establecidos.

Falla Funcional

Cómo un elemento falla al dejar de realizar sus funciones.

Inspección Visual General

Es un examen visual para detectar condiciones insatisfactorias obvias, fallas o irregularidades. Este tipo de inspección puede requerir abrir o remover paneles de acceso o puertas así como plataformas de trabajo, escaleras o rampas para tener acceso al área a ser revisada.

Funciones Ocultas

-Función que está normalmente activa y cuya inactividad no será evidente para la tripulación durante el desarrollo de sus tareas normales.

-Función que está normalmente inactiva y cuya disponibilidad para trabajar, previa a ser requerida, no será evidente para la tripulación durante el desarrollo de sus tareas normales.

Failure Effect

The result of a functional failure.

Flight

See Flight Cycle.

Flight Cycle

A completed take–off and landing sequence.

Flight Hour

Time from take–off to landing.

Function

The normal characteristic actions of an item.

Functional Check

A quantitative check to determine if one or more functions of an item perform within specified limits.

Functional Failure

How an item failed to perform its function.

General Visual Inspection

A visual examination that will detect obvious unsatisfactory conditions/discrepancies. This type of inspection may require removal of fillets, fairings, access panels/doors, etc. as well as work stands, ladders etc. to gain proximity.

Hidden Function

-A function which is normally active and whose cessation will not be evident to the operating crew during performance of normal duties.

-A function which is normally inactive and whose readiness to perform, prior to it being needed, will not be evident to the operating crew during performance of normal duties.

Inspección

Examinación de un elemento en comparación con un estándar específico.

Elemento

Cualquier nivel de ensamble de equipo (ej. Sistema, sub-sistema, modulo, accesorio, componente, unidad, parte, etc.)

Lubricación y Servicio

Cualquier acción de lubricar o dar servicio con el propósito de mantener las capacidades de diseño inherentes.

Componentes Significativos de Mantenimiento (MSI)

Son aquellos componentes cuya falla:

-Podría afectar la seguridad (en tierra o en vuelo), y/o,
-Podría ser indetectable o no fácilmente detectable durante la operación, y/o,
-Podría tener un impacto operacional significativo, y/o,
-Podría tener un impacto económico significativo.

Revisión Operacional

Tarea para determinar que un elemento está cumpliendo con su propósito. La tarea no requiere tolerancias cuantitativas. Esta es una tarea para hallazgo de fallas.

Oportunidad de Inspección

Inspección llevada a cabo en un elemento para determinar el grado del desgaste por envejecimiento y descubrir defectos indetectables por las inspecciones con motores montados. Este tipo de inspección debe ser llevada a cabo, oportunamente, cuando el elemento afectado es removido por otras razones. La inspección consiste en revisiones visuales/dimensionales que pueden involucrar desensamble, limpieza, ensamble y procedimientos de prueba.

Inspection

An examination of an item against a specific standard.

Item

Any level of hardware assembly (i.e. system, sub–system, module, accessory, component, unit, part, etc.).

Lubrication & Servicing

Any act of lubrication or servicing for the purpose of maintaining inherent design capabilities.

Maintenance Significant Items (MSI)

Items whose failure:

-Could affect safety on ground or in flight, and/or,
-Could be undetectable or is not likely to be detected during operations, and/or,
-Could have significant operational impact, and/or,
-Could have significant economic impact.

Operational Check

A task to determine that an item is fulfilling its intended purpose. The task does not require quantitative tolerances. This is a failure finding task.

Opportunity Inspection

An inspection carried out on an item to determine the extent of age–related wear and discover defects undetectable by on–wing inspections. This type of inspection should be carried out on the basis of opportunity when the affected item is removed for other reasons. The inspection consists of visual/dimensional checks which can involve disassembly, cleaning, assembly and test procedures.

Otra Estructura

Estructura que no es contemplada como un Elemento Estructural Significativo. “Otra Estructura” está definida para límites de zona internos, tanto externos como internos.

Restauración

Es el trabajo necesario para retornar un componente a un estándar específico. Puede variar desde limpieza o reemplazo de partes sencillas hasta una reparación mayor.

Estructura de Vida Segura

Estructura que no es práctica para diseñar o calificar como un daño tolerante. Su confiablidad está protegida por límites de descarte que remueve elementos del servicio antes de que se espere agrietamiento por fatiga.

Inspección Detallada Especial

Es una inspección intensiva de una posición específica similar a la inspección detallada con excepción de las siguientes diferencias. La revisión requiere técnicas especiales tales como las necesarias para pruebas no destructivas, líquidos penetrantes, corriente Eddy, etc., y también puede requerir procedimientos de desensamble.

Componente Significativo Estructural (SSI)

Es cualquier elemento o ensamble estructural que contribuye significativamente a soportar cargas en vuelo, tierra, de presurización o de control y cuya falla podría afectar la integridad estructural necesaria para la seguridad de la aeronave.

Other Structure

Structure which is judged not to be a Structural Significant Item. ”Other Structure” is defined both externally and internally within zonal boundaries.

Restoration

That work necessary to return the item to a specific standard. Restoration may vary from cleaning or replacement of single parts up to a complete overhaul.

Safe Life Structure

Structure which is not practical to design or qualify as damage tolerant. Its reliability is protected by discard limits, which remove items from service before fatigue cracking is expected.

Special Detailed Inspection

An intensive examination of a specific location similar to the detailed inspection except for the following differences. The examination requires some special technique such as non-destructive test techniques, dye penetrant, high–powered magnification, etc., and may require disassembly procedures.

Structural Significant Item (SSI)

Any detail, element, or assembly, which contributes significantly to carrying flight, ground, pressure or control loads and whose failure could affect the structural integrity necessary for the safe operation of the aircraft.

SECCION 15
ACRONIMOS (ACRONYMS)

CODE	ACRONYMS	ACRONIMOS
A/C	Aircraft	Aeronave
AC	Advisory Circular	Circular de Aviso
AC	Alternating Current	Cumplimiento Alterno
AD	Accidental Damage	Daño Accidental
AD	Airworthiness Directive	Directiva de Aeronavegabilidad
ADC	Air Data Computer	Computadora de Vuelo de Aire
AFT	Aft	Trasera
AMM	Aircraft Maintenance Manual	Manual de Mantenimiento de la Aeronave
APU	Auxiliary Power Unit	Unidad de Potencia Auxiliar
ATA	Air Transport Association	Asociación de Transporte Aéreo
ATC	Air Traffic Control	Control de Tráfico Aéreo
BITE	Built–In Test Equipment	Equipo para Prueba
BO	Borescope	Boroscopio
CA	Calendar	Calendario
CAA	Civil Aviation Authority	Autoridad de Aviación Civil
CAT	Category	Categoría
CMM	Component Maintenance Manual	Manual de Mantenimiento de Componente
CMR	Certification Maintenance Requirement	Requerimientos de mantenimiento para la Certificación
CPCP	Corrosion Prevention and Control Program	Programa de Control y Prevención de la Corrosión
CVR	Cockpit Voice Recorder	Grabadora de voz de cabina de pilotos
DET	Detailed Inspection	Inspección Detallada
DI	Detail Inspection	Inspección a Detalle
DIS	Discard	Descartado
DME	Distance Measuring Equipment	Equipo de Medición de Distancia
DPI	Dye Penetrant Inspection	Inspección con líquidos Penetrantes
DS	Discard	Descartado
DT	Damage Tolerance	Tolerancia de Daños
DY	Day	Día
EC	Eddy Current	Corriente Eddy
ED	Environmental Degradation	Deterioro Ambiental
EFIS	Electronic Flight Instrument System	Sistema de Instrumentos Electrónicos de Vuelo
ELT	Emergency Localizer Transmitter	Transmisor Localizador de Emergencia
FAA	Federal Aviation Administration	Administración Federal de Aviación
FADEC	Full Authority Digital Engine Control	Control Digital Total del Motor
FAR	Federal Aviation Regulation	Regulaciones de la Aviación Federal

CODE	ACRONYMS	ACRONIMOS
FC	Flight Cycle	Ciclo de Vuelo
FUC	Functional Check	Revisión Funcional
FD	Fatigue Damage	Daño por fatiga
FI	Flight Idle	Idle de Vuelo
FL	Flight(s)	Vuelos
FNC	Functional Check	Revisión Funcional
FR	Frame	Estructura
FREQ	Frequency	Frecuencia
ft	Foot/Feet	pies/pies
FUS	Fuselage	Fuselaje
FWD	Forward	Delantero
GPS	Global Positioning System	Sistema de Posicionamiento Global
GPW	Ground Proximity Warning	Alerta de aproximación en tierra
GPWS	Ground Proximity Warning System	Sistema de alerta de aproximación de tierra
GVI	General Visual Inspection	Inspección Visual General
HF	High Frequency	Alta Frecuencia
HIRF	High Intensity Radiated Fields	Campos de alta intensidad radiadas
HMU	Hydro-Mechanical Unit	Unidad hidromecánica
HP	High Pressure	Alta presión
HSI	Hot Section Inspection	Inspección a sección Caliente
IN	Inspection	Inspección
IRS	Inertial Reference System	Sistema de referencia Inercial
ISC	Industry Steering Committee	Comité del Gobierno Industrial
ITT	Inter Turbine Temperature	Temperatura intermedia de la Turbina
JAA	Joint Airworthiness Authorities	Junta de Autoridades de aeronavegabilidad
JAR	Joint Airworthiness Requirement	Requisito para la Junta de Aeronavegabilidad
L	Liter	Litro
LC	Line Check	Revisión de Línea
LCF	Low Cycle Fatigue	Fatiga de bajo ciclo
LH	Left Hand	Mano izquierda
LOC	Locator	Locación
LIP	Liquid Penetrant	Líquidos penetrantes
LP	Low Pressure	Presión Baja
LRU	Line Replaceable Unit	Línea de unidad de reemplazo

CODE	ACRONYMS	ACRONIMOS
LUB	Lubrication	Lubricación
LWR	Lower	Inferior
MEL	Minimum Equipment List	Lista de Equipo Mínimo
MLG	Main Landing Gear	Tren de Aterrizaje Principal
MMEL	Master Minimum Equipment List	Lista Maestra de Equipo Mínimo
MO	Month	Mes
MP	Magnetic Particle	Partículas Magnéticas
MPI	Magnetic Particle Inspection	Inspección por Partículas Magnéticas
MRB	Maintenance Review Board	Revisión de Mantenimiento
MSC	Maintenance Steering Committee	Comité Directivo de Mantenimiento
MSG-3	Maintenance Steering Group – 3rd task force	Grupo Directivo de Mantenimiento
MSI	Maintenance Significant Item	Tarea de Mantenimiento Significativa
MTH	Month(s)	Meses
NAA	National Aviation Authority	Autoridad de Aviación Nacional
NDT	Non Destructive Test	Prueba no destructiva
NH	High Compressor Pressure Rotor Speed	Presión del rotor de velocidad del compresor de alta
NL	Low Compressor Speed	Compresor de baja velocidad
NLG	Nose Landing Gear DC	Tren de Aterrizaje de Nariz de DC
NR	National Requirement	Requerimientos Nacionales
NRV	Non Return Valve	Válvula de no retorno
OC	Operational Check	Revisión Operacional
OI	Opportunity Inspection	Inspección de Oportunidades
OPC	Operational Check	Revisión Operacional
OVHT	Overheat	Sobre Calentamiento
Oxy	Oxygen	Oxigeno
PBE	Protective Breathing Equipment	Equipo de Protección para Respirar
PL	Power Lever	Nivel de Poder
PMP	Primary Maintenance Process	Proceso para el Mantenimiento Primario
PN	Part Number	Numero de Parte
PT	Power Turbine	Turbina de Potencia
QPA	Quantity Per Aircraft	Cantidad por Aeronave
Qty	Quantity	Cantidad
R	Rating	Clasificación
RH	Right Hand	Mano derecha
RPM	Revolutions Per Minute	Revoluciones por Minuto

CODE	ACRONYMS	ACRONIMOS
RS	Restoration FDR	Restauración del FDR
RST	Restoration	Restauración
SB	Service Bulletin	Boletín de Servicio
SDE	Special Detailed Inspection	Inspección especial detallada
SDI	Special Detailed Inspection FL	Inspección detallada especial FL
STBY	Standby	Pendiente
SV	Servicing	Servicios
SVC	Service Check	Revisión de Servicio
SYS	System	Sistema
TBD	To Be Determined	Para ser determinado
TBO	Time Between Overhaul	Tiempo entre el Overhaul
TC	Tire Change	Cambio de llanta
TCAS	Traffic Control Alerting System	Sistema de control de Alerta de Tráfico
TI	Threshold Inspection	Inspección de Umbral
TII	Threshold Inspection Interval	Intervalo de Inspección de Umbral
VC	Visual Check	Revisión Visual
VCK	Visual Check	Revisión Visual
VDR	Vendor	Vendedor
VHF	Very High Frequency	Alta Frecuencia
VI	Visual Inspection	Inspección Visual
VIP	Very Important Person	Persona muy Importante
VLF	Very Low Frequency	Frecuencia Baja
VOR	VHF Omni–directional Radio Range	Rango de radio VHF omni-direccional
WF	Fuel Flow	Bajo combustible
WG	Working Group	Trabajo en grupo
WOW	Weight on Wheels	Peso sobre ruedas
WY	Weekly	Semanal
XR	X-Ray	Rayos X
YR	Year	Año
YRS	Years	Años
AC	APU Cycles	Ciclos de APU

ANEXO A

PROGRAMA PUENTE

PROGRAMA PUENTE
(BRIDGE PROGRAM)

En esta sección del Manual se describe el Programa Puente el cual valida las tareas del Operador Anterior con las Tareas de la Compañía TAR Aerolineas de acuerdo a nuestro programa de mantenimiento aprobado por DGAC. Este sé realizara cada vez que se integre un avión a la Flota de la compañía TAR.

A continuación se describe el Programa Puente para validar las Tareas del Operador Anterior con las de TAR Aerolineas.

1.- ENCABEZADO. Para el encabezado se describe las características generales del Aeronave (Tail Number, Serial Number, Manufacturer, Model, Manufacture Year, AC TT y AC TC), Motores instalados izquierdo y derecho (Model, Serial Number, Total Hours y Total Cycles) y APU (Model, Serial Number, Total Hours y Total Cycles).

2. - REFERENCE NUMBER. Es la referencia Numérica de la Tarea descrita en el Programa de TAR Aerolineas.

3. - TASK TYPE. Aquí se muestra el Tipo de Tarea que le corresponde.

4. - TASK SOURCE. Aquí se muestra la fuente de donde proviene la Tarea.

5. - INSP. TYPE. Aquí se muestra el tipo de Inspección que se tiene para dicha Tarea.

6. - CAT. Se coloca el Tipo de Categoría que puede tener la Tarea como se describe en la Sección 1-5 de este Manual.

7. - DESCRIPTION. Se coloca la descripción de la Tarea.

8. – THRESHOLD LAST OPERATOR. Umbral para primer cumplimiento de la tarea de acuerdo al último operador.

9. – INTERVAL LAST OPERATOR. Intervalo de cumplimiento de la tarea de acuerdo al último operador.

10. – THRESHOLD TAR. Umbral para primer cumplimiento de la tarea de acuerdo al último operador.

11. – INTERVAL TAR. Intervalo de cumplimiento de la tarea de acuerdo al último operador.

12. – LAST COMPLIED. Ultimo cumplimiento de la Tarea ya sea en horas de vuelo (FH), ciclos de vuelo (FC) o Fecha (Date).

13. – NEXT DUE (TAR INTERVAL). Próximo cumplimiento de la Tarea de acuerdo al intervalo de TAR ya sea en horas de vuelo (FH), ciclos de vuelo (FC) o Fecha (Date).

14. – REMAINING (TAR INTERVAL). Remanente para el próximo cumplimiento de la Tarea de acuerdo al intervalo de TAR ya sea en horas de vuelo (FH), ciclos de vuelo (FC) o Fecha (Días calendario DC ó Meses MO).

15. – NEXT DUE (LAST OPERATOR INTERVAL). Próximo cumplimiento de la Tarea de acuerdo al intervalo del Ultimo Operador ya sea en horas de vuelo (FH), ciclos de vuelo (FC) o Fecha (Date).

16. – REMAINING (LAST OPERATOR INTERVAL). Remanente para el próximo cumplimiento de la Tarea de acuerdo al intervalo del Ultimo Operado ya sea en horas de vuelo (FH), ciclos de vuelo (FC) o Fecha (Días calendario DC ó Meses MO).

17. – LAST OPERATOR TASK CARD. Es la referencia Numérica con la que el operador anterior cruzaba la tarea descrita en la columna 1 “REFERENCE NUMBER”.

18. – PRORRATEO (TIME LIMIT APPROVED, NEXT COMPLIANCE, REMAINING). Aquí se muestra el tiempo límite aprobado, próximo cumplimiento y remanente de acuerdo al resultado de la operación de la formula de Prorrateo de acuerdo al Manual de Autoridades Aeronáuticas Aeronavegabilidad de la DGAC Capitulo 2 Subcapítulo 2.4.

19. – ISSUED BY, APPROVED BY. Aquí se muestra firma del Ingeniero que Elaboro y firma del Ingeniero que aprobó el programa puente.

(1)

Tail Number:
Serial Number:
Manufacturer:
Model:
Mfr. Year:

A/C T.T.:
A/C T.C.:
Date:

LH Engine:
Model:
Serial Number:
Total Hours:
Total Cycles:

RH Engine:
Model:
Serial Number:
Total Hours:
Total Cycles:

APU Engine:
Model:
Serial Number:
Total Hours:
Total Cycles:

REFERENCE NUMBER	TASK TYPE	TASK SOURCE	INSP. TYPE	CAT	DESCRIPTION	LAST OPERATOR		TAR		LAST COMPLETED	NEXT DUE (TAR INTERVAL)		REMAINING (TAR INTERVAL)		NEXT DUE (LAST OPERATOR INTERVAL)		REMAINING (LAST OPERATOR INTERVAL)		LAST OPERATOR TASK CARD	PRORRATED		
						THRESHOLD	INTERVAL	THRESHOLD	INTERVAL	FH or FC or DATE	FH or FC or DATE		FH or FC or DATE (DC or MO)		FH or FC or DATE		FH or FC or DATE (DC or MO)			TIME LIMIT APPROVED	NEXT COMPLIANCE	REMAINING
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		(14)		(15)		(16)		(17)			

(18)

(19)

Issued by _____ Approved by _____

El Prorrateo es un procedimiento que permite a un operador continuar con un sistema de mantenimiento ajeno para una aeronave recién adquirida, hasta que se cumpla dicho programa, y empalmarlo con el programa de mantenimiento propio para evitar la pérdida de mantenimiento progresivo.

Cuando los intervalos de tiempo aprobadas por el operador anterior son diferentes a las de TAR, el prorrateo es utilizado para ajustar las limitaciones de tiempo, este será reflejado en la casilla 17. PRORRATEO (TIME LIMIT APPROVED, NEXT COMPLIANCE, REMAINING) dentro del Programa Puente.

En aquel caso en el que el intervalo aprobado de TAR es menor al intervalo aprobado del operador anterior, el próximo cumplimiento de la tarea será al intervalo más restrictivo siendo el de TAR, en este caso el prorrateo no será aplicado y en las casilla 17. PRORRATEO (TIME LIMIT APPROVED, NEXT COMPLIANCE, REMAINING) será asentado la leyenda N/A (No Aplica), esta misma leyenda será asentada cuando los intervalos aprobados tanto de TAR como del operador anterior son los mismos.

En aquel caso en el que el intervalo aprobado de TAR es mayor al intervalo aprobado del operador anterior, el próximo cumplimiento será el que resulte de la operación del prorrateo hasta que se cumple dicha tarea en el programa hasta empalmarlo con el programa de mantenimiento de TAR para evitar la pérdida de mantenimiento continuo.

Tareas Prorrateadas serán vigiladas e identificadas dentro del control del programa de mantenimiento por el ingeniero de Planeación hasta que sean cumplidas y lograr el empalme con el mismo programa de mantenimiento aprobado por DGAC.

Para llevar a cabo la incorporación de una aeronave a la flota TAR en la página 2-2-21 del MGM, se mencionan las funciones que son realizadas para la incorporación de una aeronave con el objeto de dar cumplimiento a lo establecido a nuestro Programa de Mantenimiento al realizar el enrolamiento de todas las tareas que especifican los fabricantes y con esto poder desarrollar el Programa Puente

ANEXO B

GUIAS DE MANTENIMIENTO

GUIAS DE MANTENIMIENTO

En esta sección del Manual se incluyen las Guías de Mantenimiento de la Compañía TAR Aerolineas, con las que se están trabajando continuamente conforme lo demande la operación.

Se muestra el listado de las Guías

SERVICIOS POR FH Y EH	
CODIGO	**DESCRIPCION**
TAR-FH-001	Servicio de 400FH
TAR-FH-002	Servicio A (500FH)
TAR-FH-003	Servicio de 800FH
TAR-FH-004	Servicio 2A (1000FH)
TAR-FH-005	Servicio de 1200FH
TAR-FH-006	Servicio 3A (1500FH)
TAR-FH-007	Servicio 4A (2000FH)
TAR-FH-008	Servicio de 2350FH
TAR-FH-009	Servicio 5A (2500FH)
TAR-FH-010	Servicio de 3000FH
TAR-FH-011	Servicio de 3200FH
TAR-FH-012	Servicio de 4000FH
TAR-FH-013	Servicio C (5000FH)
TAR-FH-014	Servicio de 6000FH
TAR-FH-015	Servicio de 7500FH
TAR-FH-016	Servicio de 8000FH
TAR-FH-017	Servicio 2C (10000FH)
TAR-FH-018	Servicio 3C (15000FH)
TAR-FH-019	Servicio 4C (20000FH)
TAR-FH-020	Servicio de 30000FH
TAR-EH-021	Servicio de 2000EH
TAR-EH-022	Servicio de 4000EH
TAR-EH-023	Servicio de 10000EH
TAR-FH-024	Servicio de 15000FH

SERVICIOS POR DIAS CALENDARIO	
CODIGO	**DESCRIPCION**
TAR-DC-001	Servicio de 1MO
TAR-DC-002	Servicio de 6MO
TAR-DC-003	Servicio de 12MO
TAR-DC-004	Servicio de 15MO
TAR-DC-005	Servicio de 18MO
TAR-DC-006	Servicio de 24MO
TAR-DC-007	Servicio de 30MO
TAR-DC-008	Servicio de 36MO
TAR-DC-009	Servicio de 48MO
TAR-DC-010	Servicio de 60MO
TAR-DC-011	Servicio de 72MO
TAR-DC-012	Servicio de 120MO
TAR-DC-013	Servicio de 96MO
TAR-DC-014	Servicio de 180MO
TAR-DC-015	Servicio de 48MO

SERVICIOS POR HARD TIMES	
CODIGO	**CODIGO**
TAR-HT	REEMPLAZO/SERVICIO A HARD TIMES

SERVICIOS C Y A			
CODIGO	**INTERVAL**	**DESCRIPCION**	**MAINTENANCE PACKAGE**
TAR-48H	48 Horas	Servicio de 48 Horas Rev. 11	Task MRB 32-49-04-610-001-A00 Task MRB 32-49-01-610-001-A00
TAR-RT	100 FH ó 14 Dias	Servicio Rutinario	Routine Task MRB
TAR-FH-002	500 FH	Servicio A	TAR-FH-002
TAR-FH-004	1000 FH	Servicio 2A	(TAR-FH-002) + (TAR-FH-004)
TAR-FH-006	1500 FH	Servicio 3A	(TAR-FH-002) + (TAR-FH-006)
TAR-FH-007	2000 FH	Servicio 4A	(TAR-FH-002) + (TAR-FH-004) + (TAR-FH-007)
TAR-FH-009	2500 FH	Servicio 5A	(TAR-FH-002) + (TAR-FH-009)
TAR-FH-013	5000 FH	Servicio C	(TAR-FH-002) + (TAR-FH-004) + (TAR-FH-009) + (TAR-FH-013)
TAR-FH-017	10000 FH	Servicio 2C	(TAR-FH-002) + (TAR-FH-004) + (TAR-FH-007) + (TAR-FH-009) + (TAR-FH-013) + (TAR-FH-017)
TAR-FH-018	15000 FH	Servicio 3C	(TAR-FH-002) + (TAR-FH-004) + (TAR-FH-006) + (TAR-FH-009) + (TAR-FH-013) + (TAR-FH-018)
TAR-FH-019	20000 FH	Servicio 4C	(TAR-FH-002) + (TAR-FH-004) + (TAR-FH-007) + (TAR-FH-009) + (TAR-FH-013) + (TAR-FH-017) + (TAR-FH-019)

SERVICIOS POR FC

CODIGO	**DESCRIPCION**
TAR-FC-001	Servicio de 2000FC
TAR-FC-002	Servicio de 2465FC
TAR-FC-003	Servicio de 2500FC
TAR-FC-004	Servicio de TH 18790FC ; INT 2571FC
TAR-FC-005	Servicio de 2764FC
TAR-FC-006	Servicio de 2979FC
TAR-FC-007	Servicio de 3275FC
TAR-FC-008	Servicio de 3388FC
TAR-FC-009	Servicio de 3447FC
TAR-FC-010	Servicio de 3670FC
TAR-FC-011	Servicio de 3735FC
TAR-FC-012	Servicio de 3825FC
TAR-FC-013	Servicio de 3912FC
TAR-FC-014	Servicio de 4000FC
TAR-FC-015	Servicio de 4417FC
TAR-FC-016	Servicio de 4447FC

CODIGO	**DESCRIPCION**
TAR-FC-017	Servicio de 4591FC
TAR-FC-018	Servicio de 4640FC
TAR-FC-019	Servicio de 4725FC
TAR-FC-020	Servicio de 4932FC
TAR-FC-021	Servicio de 4975FC
TAR-FC-022	Servicio de 5000FC
TAR-FC-023	Servicio de 5445FC
TAR-FC-024	Servicio de 5574FC
TAR-FC-025	Servicio de 5700FC
TAR-FC-026	Servicio de 5896FC
TAR-FC-027	Servicio de 6000FC
TAR-FC-028	Servicio de 6060FC
TAR-FC-029	Servicio de 6306FC
TAR-FC-030	Servicio de 6333FC
TAR-FC-031	Servicio de 6666FC
TAR-FC-032	Servicio de 7091FC

SERVICIOS POR FC

CODIGO	DESCRIPCION
TAR-FC-033	Servicio de 7120FC
TAR-FC-034	Servicio de 7229FC
TAR-FC-035	Servicio de 7342FC
TAR-FC-036	Servicio de 8101FC
TAR-FC-037	Servicio de 8193FC
TAR-FC-038	Servicio de TH 14000FC ; INT 8416FC
TAR-FC-039	Servicio de 8444FC
TAR-FC-040	Servicio de 8759FC
TAR-FC-041	Servicio de 8778FC
TAR-FC-042	Servicio de 9000FC
TAR-FC-043	Servicio de 9342FC
TAR-FC-044	Servicio de 9521FC
TAR-FC-045	Servicio de TH 23600FC ; INT 9569FC
TAR-FC-046	Servicio de 9583FC
TAR-FC-047	Servicio de 9635FC
TAR-FC-048	Servicio de 9816FC
TAR-FC-049	Servicio de 9933FC
TAR-FC-050	Servicio de 10000FC
TAR-FC-051	Servicio de TH 11000FC ; INT 10413FC
TAR-FC-052	Servicio de 11192FC
TAR-FC-053	Servicio de 11560FC
TAR-FC-054	Servicio de 11590FC
TAR-FC-055	Servicio de TH 12985FC ; INT 11927FC
TAR-FC-056	Servicio de 12606FC
TAR-FC-057	Servicio de 12751FC
TAR-FC-058	Servicio de 15000FC
TAR-FC-059	Servicio de TH 16936FC ; INT 15409FC
TAR-FC-060	Servicio de 15824FC
TAR-FC-061	Servicio de 16279FC
TAR-FC-062	Servicio de 16399FC
TAR-FC-063	Servicio de 16797FC
TAR-FC-064	Servicio de 17395FC
TAR-FC-065	Servicio de 17598FC
TAR-FC-066	Servicio de 18298FC
TAR-FC-067	Servicio de 19737FC
TAR-FC-068	Servicio de 19811FC
TAR-FC-069	Servicio de 20000FC

CODIGO	DESCRIPCION
TAR-FC-070	Servicio de 21620FC
TAR-FC-071	Servicio de 22000FC
TAR-FC-072	Servicio de 22633FC
TAR-FC-073	Servicio de 24000FC
TAR-FC-074	Servicio de 29600FC
TAR-FC-075	Servicio de 30000FC
TAR-FC-076	Servicio de 328FC
TAR-FC-077	Servicio de 2672FC
TAR-FC-078	Servicio de 4318FC
TAR-FC-079	Servicio de 5049FC
TAR-FC-080	Servicio de 6256FC
TAR-FC-081	Servicio de 11723FC
TAR-FC-082	Servicio de 12000FC
TAR-FC-083	Servicio de 18000FC
TAR-FC-084	Servicio de 20000FC
TAR-FC-085	Servicio de 22060FC
TAR-FC-086	Servicio de 23000FC
TAR-FC-087	Servicio de 25000FC
TAR-FC-088	Servicio de 26000FC
TAR-FC-089	Servicio de 27000FC
TAR-FC-090	Servicio de 30000FC
TAR-FC-091	Servicio de TH 6564FC ; INT 6179FC
TAR-FC-092	Servicio de 13000FC
TAR-FC-093	Servicio de TH 17800FC ; 16459FC
TAR-FC-094	Servicio de 5337FC
TAR-FC-095	Servicio de 20200FC
TAR-FC-096	Servicio de 29000FC
TAR-FC-097	Servicio de 10000FC
TAR-FC-098	Servicio de 7093FC

SERVICIOS APU (APU HORAS AH)	
CODIGO	**DESCRIPCION**
TAR-AH-001	Descarga de datos de la FADEC
TAR-AH-002	Servicio de 400AH
TAR-AH-003	Servicio de 800AH
TAR-AH-004	Servicio de 1200AH
TAR-AH-005	Servicio de 2000AH

SERVICIOS	
CODIGO	**DESCRIPCION**
TAR-ENGINE PRESEVATION	Preservación de motor
TAR- APU PRESERVATION	Preservación de APU
TAR-AIRCRAFT PRESERVATION	Preservación de Aeronave

SERVICIOS	
CODIGO	**DESCRIPCION**
TAR-FMS-U	Actualización de la base de datos de la FMS Universal
TAR-FMS-H	Actualización de la base de datos de la FMS Honeywell
TAR-RVSM	Servicio de RVSM (24MO ó 4000FH)
TAR-MQ	Descarga de Datos de la MiniQar.
TAR-FDR	FDR DATA – PERSONAL COMPUTER DOWNLOADING
TAR-W&B	Peso y Balance
TAR-CAM-21	Campaña de Prevención ATA21
TAR-CAM-21-1	Campaña de Prevención ATA21 “Lavado Intercambiador”
TAR-CAM-32	Campaña de Prevención ATA32
TAR-CAM-36	Campaña de Prevención ATA36
TAR-CAM-36-1	Campaña de Prevención ATA36
TAR-CAM-49	Campaña de Prevención ATA49
TAR-RIAPU	Remoción/Instalación del APU
TAR-RIM	Remoción/Instalación de Motor
TAR-DISINFECTION	Desinfección de la Aeronave

A continuación se adjuntan las guías de mantenimiento de TAR Aerolineas:

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR/AMM MRBR/AMM TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-49-01-610-001-A00	REVISAR LA PRESIÓN DE INFLADO DE LAS RUEDAS DEL TREN PRINCIPAL. *Check MLG Tire Inflation Pressure*			
32-49-04-610-001-A00	REVISAR LA PRESIÓN DE INFLADO DE LAS RUEDAS DEL TREN DE NARIZ. *Check NLG Tire Inflation Pressure*			
79-34-00-212-001-A00	INSPECCIONAR EN EL DISPLAY MULTIFUNCION PARA ENG1 (2) MENSAJE DE MANTENIMIENTO "OIL DEBRIS" *Inspect Multi-Function Display for ENG1 (2) OIL DEBRIS Maintenance Message* *"NOTE: This task is applicable to aircraft Pre-Mod SB 145-79-001 or Post-Mod SB 145-79-002 and Pre-Mod SB 145-79-003. Task performance must not exceed 30 days."*			
72-00-00-970-001-A00	DESCARGAR-ANALIZAR TENDENCIAS DE MOTOR. NOTA: CONFIRMAR LA EXTENSION DEL ARCHIVO SEA *.ZIP *Engine Trend Download-Analysis* *Note: The File extension will be *.ZIP*			
31-21-00-700-802-A	CHEQUE EL AJUSTE CORRECTO DEL RELOJ. *Check the correct clock adjustment.*			
49-64-03-02	REALIZAR LECTURA DE DATOS DE APU FADEC BITE DISPLAY COMO SON TIEMPOS TOTALES, CICLOS TOTALES Y NUMERO DE SERIE, ANOTARLOS EN ESTA GUÍA DE MANTENIMIENTO. *Do the data readout from the APU FADEC BITE DISPLAY total hours, total cycles and serial number, record them in this maintenance guide.* APU N/S: _____ APU S/N HORAS TOTALES: _____ Total Hours CICLOS TOTALES: _____ Total Cycles			

TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp
Chequeo de libros de reserva: - Bit de Vuelo. - Bit de Mantenimiento. - Bit de Sobrecargo. Diferidos	Verificar que se tengan a bordo de la aeronave un libro de Bitácora de Vuelo, Mantenimiento, Sobrecargo y Diferidos, aparte del que se encuentra en uso. Si no se cuenta con algún libro de reserva de los mencionados, es necesario notificar a CCM. Libro sin reserva: _____		

TABLA DE PRESION DE RUEDAS TREN PRINCIPAL. *MLG Wheel Tire Pressure Table.*								
Presión en frio *Cold pressure*	**Presión Rueda 1** *Tire 1 pressure*		**Presión Rueda 2** *Tire 2 pressure*		**Presión Rueda 3** *Tire 3 pressure*		**Presión Rueda 4** *Tire 4 pressure*	
	Llegada *Arrival*	**Salida** *Departure*	**Llegada** *Arrival*	**Salida** *Departure*	**Llegada** *Arrival*	**Salida** *Departure*	**Llegada** *Arrival*	**Salida** *Departure*
De 170 máx. A 162 psi min. Condición normal *170psi max to 162psi min Normal condition*								
De 161 hasta 154 psi recargar con nitrógeno a 170 psi *161psi to 154psi Reinflate with nitrogen to 170 psi*								
De 153 hasta 146 psi recargar con nitrógeno a 170 psi (siempre y cuando la rueda compañera este dentro de los límites de presión de operación si no avisar a CCM para programar reemplazo de llanta). *153psi to 146psi Reinflate with nitrogen to 170 psi if the tire mate is within operating pressure limits if not notify CCM to program tire replacement)*								
De 145 hasta 139 psi de perdida de presión, Remplazar únicamente la rueda con pérdida de presión. *145psi to 139psi of pressure loss, remove the underinflated tire only.*								
De 138 psi hacia abajo psi perdida presión remplazar las 2 ruedas de esa pierna por sobre carga. *138psi pressure loss down replace the 2 wheel of that leg for overload*								

TABLA DE PRESION DE RUEDAS TREN NARIZ. ***NLG Wheel Tire Pressure Table.***				
Presión en frio ***Cold pressure***	**Presión Rueda 5** ***Tire 5 pressure***		**Presión Rueda 6** ***Tire 6 pressure***	
	Llegada ***Arrival***	**Salida** ***Departure***	**Llegada** ***Arrival***	**Salida** ***Departure***
De 107 máx. A 101 psi min. Condición normal *107ps max to 101psi min. Normal condition*				
De 100 hasta 96 psi recargar con nitrógeno a 107 psi *100psi to 96psi Reinflate with nitrogen to 107 psi*				
De 95 hasta 90 psi recargar con nitrógeno a 107 psi (siempre y cuando la rueda compañera este dentro de los límites de presión de operación si no avisar a CCM para programar reemplazo de llanta). *95psi to 90psi Reinflate with nitrogen to 107 psi if the tire mate is within operating pressure limits if not notify CCM to program tire replacement)*				
De 89 hasta 84 psi de perdida de presión, Remplazar únicamente la rueda con pérdida de presión. *89psi to 84psi of pressure loss, remove the underinflated tire only*				
83 hacia abajo de perdida presión, remplazar las 2 (5,6) rueda del tren de nariz *83psi pressure loss down replace the 2 wheels (5, 6) of the NLG.*				

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-48H WITH INTERVAL 48 HRS WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / **Corrective Actions:**	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
12-11-03-680-001-A00	DRAIN FUEL TANKS TO CHECK FOR THE PRESENCE OF WATER.			
12-13-01-610-001-A00	HYDRAULIC SYSTEM RESERVOIR FLUID LEVEL CHECK.			
26-14-00-710-001-A00	OPERATIONALLY CHECK LAVATORY SMOKE DETECTION SYSTEM.			
26-15-00-710-001-A00	OPERATIONALLY CKECK BAGGAGE SMOKE DETECTION SYSTEM **Applicability: CLASS D BAGGAGE COMPARTMENT**			
27-12-01-212-002-A03	VISUALLY INSPECT AILERON PCA ROD ENDS-FITTING LUGS FOR INTEGRITY & GENERAL CONDITION **Applicability: PCA P-N 394900-1007**			
28-11-00-212-001-A00	VISUALLY CHECK UNDERWING SURFACES TANK ACCESS PANELS DUMP VALVES AND DRAIN VALVES FOR ABSENCE OF FUEL LEAKAGE.			
28-12-03-212-001-A00	VISUALLY CHECK NACA AIR INLET FOR ABSENCE OF OBSTRUCTION.			
28-20-00-212-001-A00	VISUALLY CHECK FUEL LINE SHROUD DRAINS FOR ABSENCE OF FUEL LEAKAGE.			
29-10-04-710-001-A00	OPERATIONALLY CHECK ELECTRIC MOTORDRIVEN PUMP (EMPD) IN AUTO AND ON MODES.			
30-00-00-710-001-A00	OPERATIONALLY CHECK ANTI-ICING SYSTEM MESSAGES.			
32-10-00-211-001-A00	VISUALLY CHECK MAIN LANDING GEAR INCLUDING DOORS AND SPRING CARTRIDGES.			
32-10-02-211-001-A00	VISUALLY CHECK MLG SHOCK ABSORBER EXTENSION.			
32-20-01-211-001-A00	VISUALLY CHECK NOSE LANDING GEAR AND SPRING CARTRIDGES FOR CONDITION AND SHOCK ABSORBER EXTENSION.			
32-33-15-720-001-A00	FUNCTIONALLY CHECK LANDING GEAR ACCUMULATOR NITROGEN PRE-CHARGE (SIDE HINGED MAIN DOOR MODEL ONLY).			
32-44-02-610-001-A00	PARKING-EMERG BRACE NITROGEN ACCUMULATOR PRESSURE CHARGE			
32-49-01-212-001-A00	INSPECT (VISUAL INSPECTION) MLG TIRES FOR WEAR AND GENERAL CONDITION.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-49-02-212-001-A00	INSPECT (VISUAL INSPECTION) MLG WHEEL ASSEMBLY.			
32-49-03-212-001-A00	INSPECT (VISUAL INSPECTION) BRAKE ASSEMBLY FOR GENERAL CONDITION.			
32-49-04-212-001-A00	INSPECT (VISUAL INSPECTION) NLG TIRES FOR WEAR AND GENERAL CONDITION.			
32-49-05-212-001-A00	INSPECT (VISUAL INSPECTION) NLG WHEEL ASSEMBLY.			
34-13-00-212-001-A00	INSPECT (VISUAL INSPECTION) PITOT-STATIC PORTS FOR ABSENCE OF FOREIGN MATTER.			
35-10-00-211-001-A00	CHECK CREW OXYGEN PRESSURE.			
35-11-03-211-001-A00	VISUALLY CHECK OXYGEN CYLINDER PRESSURE RELIEF DISC.			
49-11-01-212-001-A00	INSPECT (VISUAL INSPECTION) APU AND STARTER GENERATOR AIR INTAKE AND EXHAUST DUCTS FOR FOREIGN MATERIAL OR OBSTRUCTION.			
71-12-01-212-002-A00	INSPECT (VISUAL INSPECTION) ENGINE AND GENERATOR COOLING AIR INLETS-OUTLETS FOR ABSENCE OF FOREIGN MATTER.			
34-21-03-7	REALIZAR LIMPIEZA A LOS FAN AHRS			
34-21-03-700-801-A	REALIZAR PRUEBA OPERACIONAL A LOS FAN AHRS			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-RT WITH INTERVAL 14 DAYS / 100 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
33-50-00-710-001-A00	Operationally Check Emergency Lighting System			
27-12-00-720-002-A00	Functionally check aileron hydraulic damping **Applicability: IF PRE-MOD. SB 145-27-0062**			
21-31-04-140-001-A01	Clean pneumatic outflow valve **Applicability: Smoking Flights.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-001 WITH INTERVAL 400 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
11-00-01-211-001-A00	Visually check mandatory placards.			
21-27-00-710-001-A00	Operationally Check Baggage Compartment Ventilation System (including High and Low Speed of Fan) (Baggage Compartment with Ventilation System only)			
21-51-13-211-001-A00	Visually check water spray nozzles.			
23-51-00-710-001-A00	Operationally check audio system emergency mode			
24-36-01-610-001-A00	Service #1 Main Battery Marathon **"NOTE: From the manufacture date or last restoration."** **Applicability: P-N 32248-001. I/W: 32845-001**			
24-36-01-610-001-A00	Service #2 Main Battery Marathon **"NOTE: From the manufacture date or last restoration."** **Applicability: P-N 32248-001. I/W: 32845-001**			
24-60-00-710-002-A00	Operationally Check Electrical Emergency Abnormal Alarm			
25-11-01-140-001-A00	Clean Flight Crew Seats Locking System			
25-40-01-220-001-A00	Inspect (detailed inspection) Lavatory Waste Disposal Door. AD 74-08-09.			
26-14-01-140-001-A00	Clean lavatory smoke detector NOTE 1: this task is applicable to aircraft PRE-MOD SB 145-26-0014.NOTE 2: OR 3 MO whichever occurs first. **Applicability: PRE SB 145-26-0014**			
26-15-00-720-001-A00	Functionally check JAMCO baggage compartment smoke detection system (actuating each smoke sensor in the baggage compartment with a smoke tester). NOTE: OR 3 MO whichever occurs first. **Applicability: Only JAMCO smoke detector**	**N/A BY MODEL**	**N/A BY MODEL**	**N/A**
27-12-01-212-002-A05	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition **Applicability: Post-Mod. SB145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 and Pre-Mod. SB 145-27-0063**	**N/A BY MODEL**	**N/A BY MODEL**	**N/A**
27-12-01-720-001-A03	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations **Applicability: Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063**	**N/A BY MODEL**	**N/A BY MODEL**	**N/A**
27-31-04-710-001-A00	Operationally Check Spring/Servo Tab			

TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
27-36-00-710-001-A00	Operationally Check Stall Protection System			
27-36-00-720-001-A00	Functionally Check ICE/SPS Speeds Interface Circuit			
27-40-00-710-003-A00	Operationally Check Lockout Logic of Horizontal Stabilizer Control Unit **Applicability: Post-Mod. SB-145-27-0106**			
27-53-00-710-001-A00	Operationally Check FLAP FAIL Message			
27-53-00-710-002-A00	Operationally Check of Take-off Flap Aural Warning and No Take-off Configuration Visual Warning			
27-71-00-710-003-A00	Operationally Check Electromechanical Gust Lock System			
29-10-08-211-001-A00	Visually Check Differential Pressure Indicators for Red Pins Popped out			
30-44-04-720-001-A00	Functionally Check Rain Repellent Coating (RRC) **Applicability: If installed RRC**	**N/A SYSTEM NOT INSTALLED**	**N/A SYSTEM NOT INSTALLED**	**N/A**
32-34-00-640-001-A00	Lubricate Landing Gear (MLG & NLG) and Steering System			
32-34-00-720-001-A00	Functionally Check Landing Gear Emergency Extension **Applicability: Pre-Mod. SB 145-32-0036 and/or SB 145-32-0037**	**N/A BY S/B**	**N/A BY S/B**	**N/A**
32-50-00-710-001-A00	Operationally Check Nose wheel Steering System Disengage			
32-62-00-710-001-A00	Operationally Check Landing Gear Warning System			
32-63-00-710-001-A00	Operationally Check Air/Ground System			
34-13-00-680-001-A01	Drain Pitot Lines **Applicability: Post-Mod. SB 145-34-0021**			
34-27-03-140-001-A00	Clean Dual IRS Mounting Tray Fan Filter (Dual IRS System only) **Applicability: If installed Dual IRS system**	**N/A SYSTEM NOT INSTALLED**	**N/A SYSTEM NOT INSTALLED**	**N/A**
35-30-01-211-001-A00	Visually Check Portable Oxygen Cylinder Gauge Pressure Indication.			
53-11-05-212-001-A00	Inspect (visual inspection) The Radome Poleyurethane Film			
53-21-02-640-001-A00	Lubricate Main Door Frame Rollers			

TAR Aerolineas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-FH-002**	**SERVICIO PROGRAMADO SERVICIO A** *SCHEDULING SERVICE A SERVICE*	**INTERVALO: 500 FH** *INTERVAL: 500 FH*

TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-12-640-001-A00	Lubricate Service Door Frame Rollers			
72-21-20-220-001-A00	Inspect (Detailed Inspection) Fan Spinner ENG #1 **Applicability: Pre-Mod. Rolls-Royce SB 3007A-72-167**	**N/A BY S/B**	**N/A BY S/B**	**N/A**
72-21-20-220-001-A00	Inspect (Detailed Inspection) Fan Spinner ENG #2 **Applicability: Pre-Mod. Rolls-Royce SB 3007A-72-167**	**N/A BY S/B**	**N/A BY S/B**	**N/A**
73-22-01-720-003-A00	Inspect Multi-Function Display for ENG (1) LT FAULT and ENG (2) SCHED MAINT REPAIR Maintenance Messages			
76-13-03-710-001-A00	Operationally Check Idle Lockout. **Applicability: Only for aircraft with Thrust Reversers.**			
78-32-00-211-001-A00	Visually Check Thrust Reverser 1RY and 3RY Locks			
80-10-01-720-001-A00	Functionally Check Air Turbine Starter including oil servicing			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-002 WITH INTERVAL 500 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
11-00-01-211-001-A00	Visually check mandatory placards.			
21-27-00-710-001-A00	Operationally Check Baggage Compartment Ventilation System (including High and Low Speed of Fan) (Baggage Compartment with Ventilation System only)			
21-51-13-211-001-A00	Visually check water spray nozzles.			
23-51-00-710-001-A00	Operationally check audio system emergency mode			
24-36-01-610-001-A00	Service #1 Main Battery Marathon **"NOTE: From the manufacture date or last restoration."** **Applicability: P-N 32248-001. I/W: 32845-001**			
24-36-01-610-001-A00	Service #2 Main Battery Marathon **"NOTE: From the manufacture date or last restoration."** **Applicability: P-N 32248-001. I/W: 32845-001**			
24-60-00-710-002-A00	Operationally Check Electrical Emergency Abnormal Alarm			
25-11-01-140-001-A00	Clean Flight Crew Seats Locking System			
25-40-01-220-001-A00	Inspect (detailed inspection) Lavatory Waste Disposal Door. AD 74-08-09.			
26-14-01-140-001-A00	Clean lavatory smoke detector NOTE 1: this task is applicable to aircraft PRE-MOD SB 145-26-0014.NOTE 2: OR 3 MO whichever occurs first. **Applicability: PRE SB 145-26-0014**			
26-15-00-720-001-A00	Functionally check JAMCO baggage compartment smoke detection system (actuating each smoke sensor in the baggage compartment with a smoke tester). NOTE: OR 3 MO whichever occurs first. **Applicability: Only JAMCO smoke detector**	**N/A BY MODEL**	**N/A BY MODEL**	**N/A**
27-12-01-212-002-A05	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition **Applicability: Post-Mod. SB145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 and Pre-Mod. SB 145-27-0063**			
27-12-01-720-001-A03	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations **Applicability: Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063**			
27-31-04-710-001-A00	Operationally Check Spring/Servo Tab			

TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
27-36-00-710-001-A00	Operationally Check Stall Protection System			
27-36-00-720-001-A00	Functionally Check ICE/SPS Speeds Interface Circuit			
27-40-00-710-003-A00	Operationally Check Lockout Logic of Horizontal Stabilizer Control Unit **Applicability: Post-Mod. SB-145-27-0106**			
27-53-00-710-001-A00	Operationally Check FLAP FAIL Message			
27-53-00-710-002-A00	Operationally Check of Take-off Flap Aural Warning and No Take-off Configuration Visual Warning			
27-71-00-710-003-A00	Operationally Check Electromechanical Gust Lock System			
29-10-08-211-001-A00	Visually Check Differential Pressure Indicators for Red Pins Popped out			
30-44-04-720-001-A00	Functionally Check Rain Repellent Coating (RRC) **Applicability: If installed RRC**	**N/A SYSTEM NOT INSTALLED**	**N/A SYSTEM NOT INSTALLED**	**N/A**
32-34-00-640-001-A00	Lubricate Landing Gear (MLG & NLG) and Steering System			
32-34-00-720-001-A00	Functionally Check Landing Gear Emergency Extension **Applicability: Pre-Mod. SB 145-32-0036 and/or SB 145-32-0037**	**N/A BY S/B**	**N/A BY S/B**	**N/A**
32-50-00-710-001-A00	Operationally Check Nose wheel Steering System Disengage			
32-62-00-710-001-A00	Operationally Check Landing Gear Warning System			
32-63-00-710-001-A00	Operationally Check Air/Ground System			
34-13-00-680-001-A01	Drain Pitot Lines **Applicability: Post-Mod. SB 145-34-0021**			
34-27-03-140-001-A00	Clean Dual IRS Mounting Tray Fan Filter (Dual IRS System only) **Applicability: If installed Dual IRS system**	**N/A SYSTEM NOT INSTALLED**	**N/A SYSTEM NOT INSTALLED**	**N/A**
35-30-01-211-001-A00	Visually Check Portable Oxygen Cylinder Gauge Pressure Indication.			
53-11-05-212-001-A00	Inspect (visual inspection) The Radome Poleyurethane Film			
53-21-02-640-001-A00	Lubricate Main Door Frame Rollers			

TAR Aerolineas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-FH-002**	**SERVICIO PROGRAMADO SERVICIO A** *SCHEDULING SERVICE A SERVICE*	**INTERVALO: 500 FH** *INTERVAL: 500 FH*

TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-12-640-001-A00	Lubricate Service Door Frame Rollers			
72-21-20-220-001-A00	Inspect (Detailed Inspection) Fan Spinner ENG #1 **Applicability: Pre-Mod. Rolls-Royce SB 3007A-72-167**	**N/A BY S/B**	**N/A BY S/B**	**N/A**
72-21-20-220-001-A00	Inspect (Detailed Inspection) Fan Spinner ENG #2 **Applicability: Pre-Mod. Rolls-Royce SB 3007A-72-167**	**N/A BY S/B**	**N/A BY S/B**	**N/A**
73-22-01-720-003-A00	Inspect Multi-Function Display for ENG (1) LT FAULT and ENG (2) SCHED MAINT REPAIR Maintenance Messages			
76-13-03-710-001-A00	Operationally Check Idle Lockout. **Applicability: Only for aircraft with Thrust Reversers.**			
78-32-00-211-001-A00	Visually Check Thrust Reverser 1RY and 3RY Locks			
80-10-01-720-001-A00	Functionally Check Air Turbine Starter including oil servicing			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-002 WITH INTERVAL 500 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
33-47-03-720-001-A00	Functionally check white strobe lighting system note: this task is applicable only to aircraft under ANAC-FAA certifications. **Applicability: Pre-Mod. Sb145-33-0008**			
72-63-01-710-001-A00	Operationally check starter drain adapter **Applicability: Post-Mod. SB AE3007A-72-253 and Pre-Mod SB AE3007A-72-330.**			
72-63-01-710-001-A00	Operationally check starter drain adapter **Applicability: Post-mod. SB AE3007A-72-253 and Pre-Mod SB AE3007A-72-330.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-003 WITH INTERVAL 800 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-25-01-211-001-A00	Visually Check Ram Air Flap Valve.			
21-31-03-140-001-A01	Clean Electro pneumatic Outflow Valve **Applicability: Smoking Flights.**			
21-31-04-140-001-A00	Clean Pneumatic Outflow Valve **Applicability: Non-smoking Flights**			
24-36-01-720-001-A00	Functionally Check Main Battery Saft P-N 442CH1			
27-12-01-212-002-A06	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition NOTA: Con ésta tarea se cumple la AD-2006-20-08 **Applicability: IF Post-Mod. SB 145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-570019 and Post-Mod. SB 145-27-0063, for aircraft Certificated Under ANAC/FAA Regulations.**			
27-12-03-212-001-A00	Inspect (Visual Inspection) Aileron Damper Rod Ends/Fitting Lugs for Integrity and General Condition NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications. **Applicability: IF Post-Mod. SB 145-27-0063.**			
27-51-00-640-001-A00	Lubricate Flap Screw-Jack Actuators (FSAs)			
28-45-00-710-001-A00	Operationally Check Low Pressure Warning System			
32-44-02-720-001-A00	Functionally Check Hydraulic Accumulator for Nitrogen Pre-Charge			
34-21-03-140-001-A00	Clean AHRS Fan Filter			
73-21-00-211-001-A00	Visually Check Fuel Pump and Metering Unit for Fuel Leakage (ENG. 01)			
73-21-00-211-001-A00	Visually Check Fuel Pump and Metering Unit for Fuel Leakage (ENG. 02)			
78-32-00-710-001-A00	Operationally Check Thrust Reverser 2RY and 3RY Locks			
78-33-00-710-001-A00	Operationally Check Air/Ground Input Signal to Thrust Reverser System			
78-33-00-710-002-A00	Operationally Check Wheel Speed Input Signal to Thrust Reverser System			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
78-33-01-710-001-A00	Operationally Check Isolation Control Unit			
80-10-02-160-001-A00	Clean start control valve filter **Applicability: IF PRE-MOD. SB 145-80-0003**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-004 WITH INTERVAL 1000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
78-34-01-720-001-A00	**ENGINE # 1** Functionally Check Stow/Transit Thrust Reverser Microswitches for Insulation **Applicability: Only P/N 83-990-137, 83990-152 and 83-990-166.**			
78-34-01-720-001-A00	**ENGINE # 2** Functionally Check Stow/Transit Thrust Reverser Microswitches for Insulation **Applicability: Only P/N 83-990-137, 83990-152 and 83-990-166.**			

Llenar tablas que se muestran abajo / Fill the table below

POSITION ENGINE #1	**N/P**	**N/S**	**PASS**	**FAIL**	**MEASURED RESISTENCE**
Upper Outboard					
Upper Transit					
Upper Inboard					
Lower Outboard					
Lower Transit					
Lower Inboard					

POSITION ENGINE #2	**N/P**	**N/S**	**PASS**	**FAIL**	**MEASURED RESISTENCE**
Upper Outboard					
Upper Transit					
Upper Inboard					
Lower Outboard					
Lower Transit					
Lower Inboard					

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-005 WITH INTERVAL 1200 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
27-12-00-720-003-A03	Functionally Check External Leakage of Aileron Hydraulic Actuator for aircraft Certificated Under ANAC/FAA Regulation **Applicability: Pre-Mod. SB 145-27-0063**			
30-43-01-211-001-A00	Visually Check rain repellent coating (RRC) NOTE: 24 MO OR 1500 FH WHICHEVER OCCURS FIRST. **Applicability: RRC system only**			
33-47-03-720-001-A01	Functionally Check White Strobe Lighting System NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications. **Applicability: Post-Mod. SB 145-33-0008.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-006 WITH INTERVAL 1500 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECANICO** /MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
24-36-01-610-001-A02	Service Main Battery MARATHON M3 POS.01 **Applicability: P/N 32845-001**			
24-36-01-610-001-A02	Service Main Battery MARATHON M3 POS.02 **Applicability: P/N 32845-001**			
27-40-02-610-001-A00	Service Horizontal Stabilizer Actuator and check for leakage			
35-20-00-710-001-A00	Operationally Check Passenger Oxygen System in MANUAL Mode (Chemical Oxygen System only)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-007 WITH INTERVAL 2000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
35-10-00-710-001-A01	Operationally Check Crew Oxygen Mask Puritan and/or B/E Aerospace. **Applicability: Puritan Mask**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-008 WITH INTERVAL 2350 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-23-05-710-001-A00	Operationally toilet gasper hose filter (if installed) note: initial inspection since new 48MO or 5000fh check. **Applicability: if filter installed**			
21-26-08-960-001-A00	Discard exhaust hoses of the electronic bay compartment **Applicability: PRE-MOD. Sb 145-21-0013.**			
21-27-02-710-001-A00	Operationally check baggage compartment check Valve (manual check for free Movement and correct Seating) **Applicability: baggage compartment with ventilation System only**			
21-31-03-140-001-A00	Clean Electropneumatic Outflow Valve **Applicability: Nonsmoking Flights.**			
21-51-01-130-001-A00	Clean Pack Valve Filter Using Ultrasonic Method: POS 1, POS 2			
26-15-01-710-001-A00	Operational check of WALTER KIDDE Baggage Compartment Smoke Detection System Maintenance LED			
27-12-00-720-003-A04	Functionally check External Leakage of Aileron Hydraulic Actuator Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations **Applicability: Post-Mod. SB 145-27-0063**			
27-12-01-720-001-A04	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and. Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations **Applicability: Post-Mod. SB 145-27-0062 and. Post-Mod. SB 145-27-0063**			
27-12-03-720-001-A00	Functionally Check Aileron Damper Damping Force Post-Mod. SB 145-27-0063. NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications. **Applicability: Post-Mod. SB 145-27-0063**			
27-12-03-720-002-A00	Functionally Check External Leakage of Aileron Damper Post-Mod. SB 145-27-0063. NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications. **Applicability: Post-Mod. SB 145-27-0063**			
27-25-00-710-001-A00	Operationally Check Rudder Pedals Auto Shutoff and Rudder Manual Shutoff Functions			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
27-40-03-640-001-A00	Lubricate Main Pitch Trim Switches			
27-51-01-720-001-A00	Functionally Check Flap Transmission Brake Holding Capability			
32-10-02-610-001-A00	Service MLG Shock Absorber. NOTE: Or 15 MO, whichever occurs first.			
32-20-01-610-001-A00	Service NLG Shock Absorber. NOTE: Or 15 MO, whichever occurs first.			
35-11-02-212-001-A00	Visually Check Pressure Transducer Indication on MFD Versus External Gauge Indication			
35-30-02-211-001-A00	Visually Check Continuous Flow Mask			
52-12-00-720-001-A00	FUNCT/CHK: MAIN DOOR HYDRAULIC ACCUMULATOR **Applicability: (STANDARD MAIN DOOR MODEL ONLY).**			
56-10-01-720-001-A00	Functionally Check Torque Of Windshield Attaching Bolts, Pre- Mod SB 145-56-0006 NOTE: First Check at 500 FC After Windshield Installation **Applicability: Pre- Mod SB 145-56-0006**			
76-20-00-710-001-A00	Operationally Check Emergency Shutdown System			
32-10-07-212-001-A00	Inspect (visual inspection) the main landing gear doors polyurethane film for integrity. NOTE: ZONES 722 AND 732.			
32-20-07-212-001-A00	Inspect (visual inspection) the nose landing gear doors polyurethane film for integrity. NOTE: ZONES 713 AND 714.			
52-00-04-212-001-A00	INSPECT (GENERAL VISUAL) RUBBER TRIM SEAL			
52-11-00-640-002-A00	Lubricate standard main door actuating and locking mechanism			
52-18-00-640-002-A00	Lubricate side-hinged main door actuating and locking mechanism			
52-18-00-720-001-A00	Functionally check main-door internal actuating handle			
52-31-00-710-001-A00	Operational check baggage door actuating and locking mechanism.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-73-01-720-002-A00	Functionally check main door warning micro switches **Applicability: STANDARD MAIN DOOR MODEL**			
52-73-01-720-003-A00	Functionally check main door warning micro switches **Applicability: SIDE-HINGED MAIN DOOR MODEL**			
53-04-02-212-001-A00	INSPECT (VISUAL INSPECTION) THE NACA-AIR-INTAKE AT FORWARD WING-TO-FUSELAGE FAIRING POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONE 191.			
53-11-06-212-001-A00	INSPECT (VISUAL INSPECTION) THE NACA-AIR-INTAKE AT FORWARD WING-TO-FUSELAGE FAIRING POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONES 113 AND 114.			
53-21-01-212-001-A00	Inspect (general visual) frame rubber seal			
55-10-00-212-001-A00	Inspect (visual inspection) the horizontal stabilizer LEADING-EDGEROOT-FAIRING AND HORIZONTAL STABILIZER-TIP POLYURETHANE FILM FORINTEGRITY. NOTE: ZONES 333 AND 334.			
55-30-00-212-001-A00	Inspect (visual inspection) the vertical stabilizer LEADING-EDGE POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONE 323.			
57-43-00-212-001-A00	Inspection (visual inspect) the wing-tip polyurethane film for integrity. NOTE: ZONES 561 AND 661.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-009 WITH INTERVAL 2500 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide

P/N Instalado P/N ON	**S/N instalado S/N ON**	**P/N removido P/N OFF**	**S/N Removido** S/NOFF	**Posición /** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAR Aerolíneas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-FH-010**	**SERVICIO PROGRAMADO** *SCHEDULING SERVICE*	**INTERVALO: 3000 FH** *INTERVAL: 3000 FH*

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
26-14-01-100-001-A01	Lavatory Smoke Detector Restoration (Cleaning). **Applicability: only P/N: FTA719-01.**			
73-21-06-720-001-A00	Functionally Check Fuel Filter Impending Bypass Indicating System ENG 01			
73-21-06-720-001-A00	Functionally Check Fuel Filter Impending Bypass Indicating System ENG 02			
73-37-10-700-801	Functional Test The Fuel Indicating System			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-010 WITH INTERVAL 3000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-31-08-960-001-A00	Replace Air Filter Element **Applicability: Non-smoking Flights**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-011 WITH INTERVAL 3,200 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
25-11-01-220-001-A00	Inspect (Detailed Inspection) Cockpit Seats for Security of Attachment to the Track, including restraint system (seat belt)			
25-11-01-710-001-A00	Operationally check Pilot/Copilot seat restraint system (seat belt)			
27-70-00-720-001-A00	Functionally Check the Gap of Elevator Secondary Stop **Applicability: Mechanical Gust Lock System only** and **Pre-Mod. S.B. 145-27-0079**			
52-51-00-720-001-A00	Functionally Check Reinforced Cockpit Door			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-012 WITH INTERVAL 4000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
11-00-01-211-001-A01	Visually check non-mandatory placards.			
12-15-02-610-001-A00	Sterilize water reservoir.			
20-00-00-140-005-A00	Clean rear fuselage i lower side including wiring and lines (ZONES: 171 172). NOTE: EWIS			
20-00-00-212-004-A00	Inspect (general visual) rear fuselage i lower side - ewis components of apu and engines generators power cables and wiring bundles (ZONES: 171 172) NOTE: EWIS **Applicability: Class D baggage compartment**			
20-00-00-212-013-A00	Inspect (general visual) engine pylon - ewis components of engines generators power cables and wiring bundles (ZONES: 414 424). NOTE: EWIS			
20-00-00-212-014-A00	Inspect (general visual) engines - ewis components of engines generators power cables (ZONES: 415 425). NOTE: EWIS			
21-21-00-720-001-A00	Functionally check display ventilation system.			
21-25-01-710-001-A00	Operationally check ram air valve.			
21-26-00-710-001-A00	Operationally check electronic compartment ventilation system.			
21-27-02-640-001-A00	Lubricate baggage compartment check valves (baggage compartment with ventilation system only).			
21-51-00-710-001-A00	Operationally check cooling pack system to verify ECS off signal.			
21-51-00-720-003-A00	Functionally check pack duct overtemperature protection			
21-51-02-170-001-A00	Clean dual heat exchanger and visually check condition of core. #1			
21-51-02-170-001-A00	Clean dual heat exchanger and visually check condition of core. #2			
21-60-02-140-001-A00	Clean ambient temperature sensors			
21-60-08-960-001-A00	Replace torque motor dual valve air filter element **Applicability: POST-MOD SB 145-21-0039.**			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-60-08-960-001-A00	Replace torque motor dual valve air filter element **Applicability: POST-MOD SB 145-21-0039.**			
22-11-00-710-001-A00	Operationally check afcs go-around mode. NOTE: ALSO CHECK TCS MODE.			
23-12-04-212-001-A00	Visual inspection of the vhf antenna.			
23-31-00-710-002-A00	Operationally check back-up-emergency cabin interphone system.			
23-31-00-710-003-A00	Operationally check loudspeakers.			
24-31-00-710-001-A00	Operationally check main generation switching circuit.			
24-31-00-710-002-A00	Operationally check main generation overcurrent protection circuit.			
24-34-00-710-001-A00	Operationally check APU generation overcurrent protection circuit.			
24-34-00-710-002-A00	Operationally check APU generation switching circuit.			
24-40-00-720-001-A00	Functionally check GPU overvoltage protection.			
24-54-00-212-001-A00	Inspect (general visual) pc power components NOTE: IF PC POWER SYSTEM INSTALLED.			
24-60-00-710-001-A00	Operationally check electrical emergency transfer circuit.			
25-21-00-212-001-A00	Inspect (general visual) passenger seats (fabric cover tray safety belt integrity and attachment to the track).			
25-21-00-220-002-A00	Inspect (detailed inspection) flight attendant seats harness inertial reel for condition and the seat bottom for freedom of movement and returning back to upright position.			
25-21-00-220-003-A00	Inspect (detailed inspection) passenger pivot fittings for cracks.			
26-14-01-710-001-A00	Operational check of lavatory smoke detector.			
26-23-00-720-001-A00	Functionally check baggage compartment fire extinguishing system (covering the pressure switch cartridge baggage fire extinguishing switch and electrical hardware. **Applicability: Class C baggage compartment only.**			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
27-11-00-220-001-A00	Inspect (detailed inspection) aileron primary mechanical control from control wheel to aileron PCAS checking cables pulleys NRUS quadrants disconnect system and mechanical links.			
27-11-00-640-001-A00	Lubricate control wheel chain.			
27-11-00-720-001-A00 TH: 15000 FH INT: 5000 FH	Functionally check aileron primary mechanical control backlash. **NOTE: THRESHOLD AT 3C**.			
27-11-01-720-001-A00	Functionally check tension of aileron control cables **NOTE: FOR NEW CABLES CHECK TENSION OF THE CABLE LOOP AFFECTED AT FIRST A AND 2A BEFORE ESCALATING TO C.**			
27-12-01-212-001-A00	Inspect (visual inspection) AILERON PCA HOSES.			
27-12-01-720-002-A01	Functionally check AILERON ACTUATOR FORCE FIGHT POST-MOD SB145-27-0062 for aircraft certificated under ANAC-FAA REGULATIONS			
27-13-00-710-001-A00	Operationally check aileron solenoid manifold shutoff function.			
27-14-00-720-001-A00	Functionally check roll trim.			
27-15-00-710-001-A00	Operationally check aileron disconect system.			
27-21-01-220-001-A00	Inspect (detailed inspection) rudder primary mechanical control checking cables pulleys and quadrants			
27-21-01-720-001-A00	Functionally check tension of rudder control cables NOTE: FOR NEW CABLES CHECK TENSION OF THE CABLE LOOP AFFECTED AT FIRST A AND 2A BEFORE ESCALATING TO C.			
27-21-02-220-001-A00	Inspect (detailed inspection) rudder main control feedback path PCU linkage and mounting points rudder actuator attachments hinges and connecting rods. NOTE: REQUIRES REMOVAL OF CONCENTRIC AND ECCENTRIC PINS.			
27-22-00-720-001-A00	Functionally check rudder backlash.			
27-22-01-720-001-A00	Functionally check rudder power control unit-actuators differential pressure.			
27-22-02-212-001-A00	Inspect (visual inspection) rudder actuators.			
27-31-00-720-001-A00	Functionally check elevator primary mechanical control backlash.			
27-31-01-220-001-A00	Inspect (detailed inspection) elevator control cables			
27-31-01-720-001-A00	Functionally check tension of elevator control cables NOTE: FOR NEW CABLES CHECK TENSION OF THE CABLE LOOP AFFECTED AT FIRST A AND 2A BEFORE ESCALATING TO C.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
27-31-05-220-001-A00	Inspect (detailed inspection) servo tab failsafe actuation link.			
27-31-05-220-002-A00	Inspect (detailed inspection) spring tab attachment link.			
27-35-00-710-001-A00	Operationally check elevator disconnect system.			
27-40-00-710-002-A00	Operationally check backup-main cut-out switch and quick disconnect switch			
27-40-00-720-001-A00	Functionally check horizontal stabilizer backlash			
27-40-02-220-001-A00	Inspect (detailed inspection) horizontal stabilizer actuator integrity and attachments.			
27-51-00-212-001-A00	Inspect (visual inspection) flap mechanical line.			
27-51-00-220-001-A00	Inspect (detailed inspection) flap flexible shafts.			
27-51-00-610-001-A00	Service FLAP SCREW-JACK ACTUATORS GEARBOX **Applicability: PRE-MOD SB145-27-0118**			
27-51-17-720-001-A00	Functionally check MTB (FLAP DRIVE MOTOR UNIT) holding capability.			
27-63-01-710-001-A00	Operationally check spoiler system.			
27-70-00-710-001-A00	Operationally check mechanical gust lock mechanism.			
27-71-00-220-001-A00	Inspect (detailed inspection) electromechanical gust lock mechanism			
28-12-05-211-001-A00	Visually check flame arrestor for honey comb clogging and attaching parts for security.			
28-12-05-710-001-A00	Operationally check flame arrestor in-out flow valves for freedom movement.			
28-21-04-710-001-A00	Operationally check crossfeed valve.			
28-41-00-710-001-A00	Operationally check electrical fuel quantity indicating system (fuel low level logic).			
29-10-00-280-001-A00	Check hydraulic fuid (analysis).			
29-10-00-710-001-A00	Operationally check electric motor driven pumps input signals.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
29-10-01-710-001-A00	Operationally check shutoff valve by means of the hydraulic panel switch.			
29-10-10-720-001-A00	Functionally check return filter by-pass valve NOTE: 2C IF FLUID CONTAMINATION IS CHECKED AT C INTERVAL.			
29-10-13-720-001-A00	Functionally check priority valve.			
29-30-03-720-001-A00	Functionally check hydraulic filters differential pressure indicators. NOTE: 2C IF FLUID CONTAMINATION IS CHECKED AT C INTERVAL.			
30-11-00-720-001-A00	Functionally check pressure sensors of the wing thermal anti-icing system (bench test)			
30-12-00-710-001-A00	Operationally check electrical hardware of the horizontal stabilizer thermal anti-icing system.			
30-12-00-720-001-A00	Functionally check pressure sensors of the horizontal stabilizer thermal anti-icing system (bench test)			
30-20-00-220-001-A00	Inspect (detailed inspection) thermal anti-ice (tai) exhaust duct for condition and security of installation.			
30-20-01-720-001-A00	Functionally check thermal anti-ice (tai) interbulkhead assembly for leakage.			
30-21-00-720-001-A00	Functionally check pressure sensors of the engine thermal anti-icing system (bench test)			
30-31-00-710-001-A00	Operationally check pitot anemometric static port heating.			
30-31-00-710-002-A00	Operationally check pressurization static port heating.			
30-32-00-710-001-A00	Operationally check AOA sensor heating.			
30-33-00-710-001-A00	Operationally check TAT sensor heating.			
30-42-00-710-001-A00	Operationally check windshield heating.			
31-21-00-710-001-A00	Operationally check digital clock NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. CHECK TOGETHER WITH TASK 31-31-00-720-001-A00.			
31-31-00-720-001-A00	Functionally check flight data recorder system. NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
31-41-00-710-001-A00	Operationally check DAU channel reversion function.			
32-32-00-710-001-A00	Operationally check landing gear extension and retraction (electrical) indication and downlock relays by channels A and B.			
32-33-08-020-001-A00	Inspect (detailed visual inspection) MLG manoeuvring actuator assembly for corrosion			
32-34-00-710-001-A00	Operationally check landing gear emergency extension (override switch)			
32-34-00-720-001-A01	Functionally check landing gear emergency extension **Applicability: POST-MOD. SB 145-32-0036 AND POST-MOD. SB 145-32-0037.**			
32-41-00-720-001-A00	Functionally check main brake system.			
32-41-07-720-001-A00	Functionally check brake hydraulic fuse			
32-41-09-710-001-A00	Operationally check return line check valve of main brake system.			
32-44-08-710-001-A00	Operationally check return line check valve of emergency-parking brake system.			
32-44-10-640-001-A00	Lubricate mechanical hardware (handle) and roller of emergency parking brake valve.			
32-50-06-720-001-A00	Functionally check 7-degree proximity switch.			
32-60-00-910-001-A00	Protection and restoration of the proximity switches and harness electrical connectors			
32-Z711-213-001-A00	NOSE LANDING GEAR AND DOORS - FORWARD FUSELAGE I (NLG BAY AREA) ZONES 711 713 714 113 114 115 116 - external general visual inspection. NOTE: EWIS			
32-Z721-213-001-A00	MAIN LANDING GEAR AND DOORS - WING (MLG BAY AREA)- ZONES 721 731 722 732 532 632 - external general visual inspection. NOTE: EWIS			
33-50-12-720-001-A00	Functionally check photoluminescent floor proximity strip ligths system. **Applicability: If install system.**			
34-01-00-720-001-A00	Functionally check integrated standby instrument system –ISIS. **NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.** **Applicability: ISIS SYSTEM ONLY (IF INSTALLED)**			
34-11-00-720-001-A00	Functionally check standby altimeter indicator (if installed). NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.			

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34-12-00-720-001-A00	Functionally check: standby airspeed indicator (if installed.) **NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.**			
34-13-00-680-001-A00	Drain pitot lines **Applicability: PRE-MOD SB 145-34-0021.**			
34-21-00-710-001-A00	Operationally check AHRS DG MODE **Applicability: AHRS AH-800 ONLY.**			
34-22-00-710-001-A00	Operationally check electronic flight instrument system reversion function.			
34-41-00-710-001-A00	Operationally check GPWS-WINDSHEAR.			
34-41-00-710-003-A00	Operationally check EGPWS-WINDSHEAR			
35-10-00-710-001-A00	Operationally check crew oxygen masks **Applicability: EROS model only**			
35-20-00-720-001-A00	Functionally check passenger oxygen system in auto mode (chemical oxygen system only).			
35-20-01-211-001-A00	Visually check chemical oxygen generator (chemical oxygen system only).			
35-20-04-211-001-A00	Visually check passenger oxygen mask (chemical oxygen system only).			
36-10-01-130-001-A00	Clean crossbleed valve filter by ultrasonic method.			
36-11-01-220-001-A00	Inspect (detailed inspection) engine low pressure bleed air check valve **Applicability: CHECK VALVE P-N 816603-3.**			
36-11-02-130-001-A00	Clean high-stage valve filter by ultrasonic method. #1			
36-11-02-130-001-A00	Clean high-stage valve filter by ultrasonic method. #2			
36-11-03-130-001-A00	Clean fan air valve filter by ultrasonic method. #1			
36-11-03-130-001-A00	Clean fan air valve filter by ultrasonic method. #2			
36-11-05-130-001-A00	Clean engine bleed valve filter by ultrasonic method #1 **Applicability: PRE-MOD. SB 145-36-0028**			
36-11-05-130-001-A00	Clean engine bleed valve filter by ultrasonic method #2 **Applicability: PRE-MOD. SB 145-36-0028**			
36-20-02-710-002-A00	Operationally check massive leakage switch.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
49-17-00-160-001-A00	Clean APU drains **Applicability: POST-MOD SB 145-49-0029**			
52-00-00-211-001-A00	Visually check locking red marks. NOTE: REPAINT IF NECESSARY.			
52-10-04-960-001-A00	Discard main-door rubber trim			
52-11-00-640-001-A00	Lubricate standard main door actuating and locking mechanism. **Applicability: STANDARD MAIN DOOR ONLY.**			
52-11-00-720-005-A00	Functionally check standard main door actuating latching and locking mechanism. **Applicability: STANDARD MAIN DOOR ONLY.**			
52-12-00-710-001-A00	Operationally check alternate opening system. **APPLICABILITY: (IF INSTALLED)**			
52-14-00-211-001-A00	Inspect (visual inspection) standard main door drain holes for obstruction or damage. **Applicability: STANDARD MAIN DOOR ONLY.**			
52-14-00-220-001-A00	Inspect (detailed inspection) main door draining system for obstruction or damage			
52-14-01-220-001-A00	Inspect (detailed inspection) main door drain valves for obstruction or damage.			
52-14-01-710-001-A00	Operationally check main door drain valves **Applicability: STANDAR DOOR ONLY.**			
52-18-00-640-001-A00	Lubricate side-hinged main door actuating and locking mechanism **Applicability: SIDE-HINGED DOOR ONLY.**			
52-18-04-960-001-A00	Discard side-hinged main-door rubber trim seal			
52-18-06-720-001-A00	Functionally check side-hinged main door actuating latching and locking mechanism. **Applicability: SIDE-HINGED DOOR ONLY.**			
52-21-00-640-001-A00	Lubricate passenger cabin escape hatch support pins.			
52-21-00-710-001-A00	Operationally check passenger cabin escape hatch mechanism.			
52-22-00-710-001-A00	Operationally check cockpit emergency exit.			
52-22-01-640-001-A00	Lubricate cockpit emergency exit locking mechanism.			
52-31-00-640-001-A00	Lubricate baggage door gear box.			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
52-32-00-220-001-A00	Inspect baggage door lifting and lowering mechanism for general condition and torsion bar for torsion.			
52-42-01-220-001-A00	Inspect (detailed inspection) cockpit underfloor access hatch mechanism.			
52-43-00-640-001-A00	Lubricate service door actuating and locking mechanism			
52-43-06-720-001-A00	Functionally check service door actuating latching and locking mechanism.			
52-44-01-220-001-A00	Inspect (detailed inspection) rear electronic compartment door mechanism.			
52-71-00-710-001-A00	Operationally check forward electronic compartment door warning message.			
52-72-00-710-001-A00	Operationally check rigging door warning message.			
52-73-00-710-001-A00	Operationally check main door warning message.			
52-73-01-720-001-A00	Functionally check main door warning microswitches.			
52-74-00-710-001-A00	Operationally check service door warning message.			
52-74-01-720-001-A00	Functionally check service door warning microswitches.			
52-75-00-710-001-A00	Operationally check emergency exit warning message.			
52-76-00-710-001-A00	Operationally check baggage door warning message.			
52-77-00-710-001-A00	Operationally check rear electronic compartment door warning message.			
52-Z811-214-001-A00	MAIN DOOR - ZONE 811 - internal general visual inspection. **APPLICABILITY: STANDARD MODEL ONLY.**			
52-Z811-214-002-A00	MAIN DOOR - ZONE 811 - internal general visual inspection. **APPLICABLILITY: SIDE HINGED MAIN DOOR ONLY.**			
52-Z813-214-001-A00	BAGAGGE DOOR - ZONE 813 - internal general visual inspection.			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
52-Z821-214-001-A00	SERVICE DOOR - ZONE 821 - internal general visual inspection.			
53-00-01-220-001-A00	Inspect (detailed inspection) fuselage drain valves for obstruction or damage.			
53-11-01-220-001-A00	Inspect (detailed inspection) the presence of water on the Radome.			
53-21-01-960-001-A00	Discard main-door frame rubber seal			
53-21-02-140-001-A00	Clean main door-frame rollers			
53-21-12-140-001-A00	Clean service door-frame rollers			
53-Z131-214-001-A00	CENTER FUSELAGE I - ZONES 131 132 - internal general visual inspection. NOTE: EWIS			
53-Z171-213-001-A00	REAR FUSELAGE I - ZONES 171 172 - external general visual inspection.			
53-Z171-214-001-A00	REAR FUSELAGE I - ZONES 171 172 - internal general visual inspection. NOTE: EWIS			
53-Z271-213-001-A00	REAR FUSELAGE I - ZONES 271 272 - external general visual inspection.			
53-Z313-213-001-A00	TAIL CONE FAIRING - ZONE 313 - external general visual inspection.			
53-Z313-214-001-A00	TAIL CONE FAIRING - ZONE 313 - internal general visual inspection. NOTE: EWIS			
54-Z414-213-001-A00	ENGINE PYLONS ZONES 414 - 424 external general visual inspection.			
54-Z414-214-001-A00	ENGINE PYLONS ZONES 414 - 424 internal general visual inspection. NOTE: EWIS			
56-20-01-220-001-A00	Inspect (detailed inspection) passenger cabin windows for delamination except P-N P03014-1.			
57-Z511-213-001-A00	Wing leading edge - ZONES 511 611 512 612 513 613 - external general visual inspection.			
71-10-00-211-001-A00	Visually check cowling seals.			
71-10-00-220-001-A00	Inspect (detailed inspection) cowling inboard-outboard attachment and surrounding structure.			
71-20-00-220-001-A00	Inspect (detailed inspection) engine mounting assy			
71-60-01-211-001-A00	Visually check air intake attachment.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
71-60-01-211-002-A00	VISUALLY CHECK AIR INTAKE REAR BULKHEAD AND FIRE SHIELD.			
71-Z411-213-001-A00	POWERPLANT - ZONES 411 412 413 AND 421 422 423 - EXTERNAL GENERAL VISUAL INSPECTION.			
71-Z411-214-001-A00	POWERPLANT - ZONES 411 412 413 415 AND 421 422 423 425 - INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS			
72-21-00-212-001-A00	Air Inlet Section (Fan assembly Inspection) General visual Ref AMM 72-21-00-200-801-A or Roll Royce MM 05-21-00-800-801.			
72-21-00-212-001-A00	Air Inlet Section (Fan assembly Inspection) General visual Ref AMM 72-21-00-200-801-A or Roll Royce MM 05-21-00-800-801.			
73-30-04-220-001-A00	Inspect (detailed inspection) the fadec anti-vibration mounts. LH, RH.			
78-Z416-213-001-A00	Thrust reverser module - ZONES 416 426 - external general visual inspection.			
78-Z416-214-001-A00	Thrust reverser module - ZONES 416 426 - internal general visual inspection. NOTE: EWIS			
80-10-02-160-001-A01 HT	Clean start control valve filter #1 **Applicability: POST-MOD. SB 145-80-0003**			
80-10-02-160-001-A01 HT	Clean start control valve filter #2 **Applicability: POST-MOD. SB 145-80-0003**			
FT-24-60-00-211-000	COCKPIT CIRCUIT BREAKERS Visually inspect Circuit Breaker for security, integrity and electrical connections Reference Embraer MM- 24-60-00 (Zone 226)			
FT-34-50-10-211-001	D1000 (C) IRIDIUM MODEM Visually inspect Modem for security, integrity and electrical connections Reference Section 6.2 for location details, Section 23 for removal and installation (Zone 232)			
FT-34-50-10-211-002	IRIDIUM SINGLE CHANNEL ANTENNA Visually inspect Antenna for security and electrical connections. Reference Section 23 for removal and installation, See Section 5.2 for additional antenna inspection requirements. (Zone 233, 234)			
FT-34-50-10-211-003	ANC 1000 CONTROL PANEL Visually inspect Control Panel integrity and electrical connections. Reference Section 6.2 for location details, Section 23 for removal and installation. (Zone 223)			
FT-34-50-10-211-004	LED PANEL MOUNT INDICATIOR LIGHT Visually inspect Indicator for security, integrity and electrical connections. Reference Section 6.2 for location details, Section 23 for removal and installation. (Zone 224)			

CLOSING

Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-013 WITH INTERVAL 5,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-31-00-720-002-A00	Functionally Check Outflow Valves Pressure Relief Devices			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
29-10-04-900-001-A00; 36-11-04-110-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-014 WITH INTERVAL 6,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
35-20-06-212-001-A00	General visual inspection of lavatory gaseous oxygen cylinder. **Applicability: POST-MOD SB 145-35-0008**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-015 WITH INTERVAL 7,500 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name: N/A	**H-H:** Man Hour: N/A	**Licencia:** License No. N/A	**Firma:** Signature: N/A
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
23-60-00-720-001-A00	Functionally Check Static Discharger			
28-21-10-710-001-A00	Operationally Check Fuel Feed Line Shroud			
78-10-01-212-002-A00	Inspect (Visual Inspection) Plain Exhaust Assy for Damage, Failure or Irregularities. **Applicability: Aircraft without Thrust Reversers ONLY**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-016 WITH INTERVAL 8000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
20-00-00-140-002-A00	Clean Center Fuselage III Lower Side including wiring, lines and omega beams (Zones: 151, 152, 153, 154, 155, 156, 157). NOTE: EWIS			
20-00-00-140-003-A00	Clean Center Fuselage IV Lower Side including wiring, lines and omega beams (Zones: 161, 162). NOTE: EWIS			
20-00-00-140-006-A00	Clean Rear Fuselage I Lateral Side, including electronic rear compartment wiring (Zones: 271, 272). NOTE: EWIS			
20-00-00-140-007-A00	Clean Center Fuselage II Lower Side including wiring, lines and omega beams (Zones: 141, 142). NOTE: EWIS			
20-00-00-140-008-A00	Clean Center Fuselage I Lower Side including wiring, lines and omega beams (Zones: 131, 132). NOTE: EWIS			
20-00-00-140-010-A00	Clean Cockpit Lateral Side and FWD Pressure Bulkhead Upper Side (Zones: 221, 222, 223, 224). NOTE: EWIS			
20-00-00-140-011-A00	Clean Cockpit Lower Side and FWD Pressure Bulkhead Lower Side (Zones: 121, 122, 123, 124). NOTE: EWIS			
20-00-00-212-002-A00	Inspect (General Visual) Center Fuselage III Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones: 151, 152, 153, 154, 155, 156, 157). NOTE: EWIS			
20-00-00-212-003-A00	Inspect (General Visual) Center Fuselage IV Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones: 161, 162). NOTE: EWIS			
20-00-00-212-005-A00	Inspect (General Visual) Rear Fuselage I Lateral Side - EWIS Components of Engines Generators Power cables and wiring bundles (Zones: 271, 272 / Task applicable to Baggage Compartment Class D). NOTE: EWIS **Applicability: Baggage compartment class D**			
20-00-00-212-006-A00	Inspect (General Visual) Rear Fuselage I Upper Side - EWIS Components of wiring bundles (Zones: 273, 274 / Task applicable to Baggage Compartment Class D). NOTE: EWIS **Applicability: Baggage compartment class D**			
20-00-00-212-007-A00	Inspect (General Visual) Rear Fuselage I, Pressure Bulkhead Pressurized area side - EWIS Components of APU Power Cables and wiring bundles (Zones: 275, 276). NOTE: EWIS			
20-00-00-212-008-A00	Inspect (General Visual) Rear Fuselage II, Structural area aft of rear pressure bulkhead - EWIS Components of Power cables and wiring bundles (Zones: 311, 312). NOTE: EWIS			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
20-00-00-212-010-A00	Inspect (General Visual) Wing-to-fuselage attachment fairings - EWIS Components of wiring bundles (Zones: 191, 193, 194, 195). NOTE: EWIS			
20-00-00-220-001-A00	Inspect (Detailed Inspection) - EWIS Components of Wing Tank Unit Harness (Zones: 155, 156, 157, 531, 631, 541, 641). NOTE: EWIS			
20-00-00-220-003-A00	Inspect (Detailed Inspection) - Electric Fuel Pump Connector (Zones: 155, 156, 157). NOTE: EWIS			
20-00-00-220-007-A00	Inspect (Detailed Inspection) Wing Middle Section - EWIS Components of Pilot Valve harness inside the conduit (Zones: 541, 641). NOTE: EWIS			
20-00-00-220-008-A00	Inspect (Detailed Inspection) Wing Middle Section - EWIS Components of Vent Valve harness inside the conduit (Zones: 541, 641). NOTE: EWIS			
20-00-00-220-010-A00	Inspect (Detailed Inspection) Cockpit Lower Side - EWIS Components of Power cables (Zones: 123, 124). NOTE: EWIS			
20-00-00-220-011-A00	Inspect (Detailed Inspection) Cockpit Lateral Side - EWIS Components of Power cables (Zones: 223, 224). NOTE: EWIS			
20-00-00-220-012-A00	Inspect (Detailed Inspection) Center Fuselage I Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones: 131, 132). NOTE: EWIS			
20-00-00-220-013-A00	Inspect (Detailed Inspection) Center Fuselage II Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones: 141, 142). NOTE: EWIS			
21-20-00-710-001-A00	Operationally Check Air Conditioned Distribution System			
21-31-00-710-001-A00	Operationally Check Pressurization Control System in Manual Mode			
21-31-00-720-005-A00	Functionally Check Line for Leakage **Applicability: Post-Mod. SB 145-21-0002**			
21-51-00-720-001-A00	Functionally Check Cooling Pack System			
21-51-03-212-001-A00	INSPECT (GENERAL VISUAL INSPECTION) AIR CYCLE MACHINE			
21-51-10-710-001-A00	Operationally Check Pack Leak Switch			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-60-00-710-001-A00	Operationally Check Temperature Control			
25-60-05-212-001-A00	Inspect (General Visual) Cockpit Escape Rope P/N 120-15112-001			
26-21-00-720-001-A00	Functionally Check Engine Fire Extinguishing System. NOTE: Or in accordance with Local Regulatory Authority Requirements.			
26-21-00-720-001-A00	Functionally check engine fire extinguishing system: Note IAW local regulatory authority requirements.			
26-21-05-720-001-A00	Functionally Check Two-Way "Tee" Check Valves			
26-22-00-720-001-A00	Functionally Check APU Fire Extinguishing System (between Switch and Bottle Connector) and verify APU isolation by APU Fuel Shutoff Valve actuation.			
26-23-04-720-001-A00	Functionally Check Two Way Check "Tee" Valve (Class "C" Baggage Compartment only)			
27-12-00-720-001-A00	Functionally Check Aileron Hydraulic Actuation			
27-15-02-640-001-A00	Lubricate Aileron Disconnect System. NOTE: The Plate Mechanism is Bench Lubricated.			
27-35-00-640-001-A00	Lubricate Elevator Disconnect System. NOTE: The Plate Mechanism is Bench Lubricated.			
27-51-00-610-001-A01	Service Flap Screw-jack Actuators Gearbox **Applicability: POST-MOD SB 145-27-0118**			
27-51-15-220-001-A00	Inspect (Detailed Inspection) Flap Rollers for Structural Integrity			
27-62-00-720-001-A00	Functionally Check G. Spoiler/Speed Brake Valves, Control Circuit and Associated Messages			
28-11-04-710-001-A00	Operationally Check (Manual Check for Free Movement and Sealing Condition) Flap Valves (Ribs 1 and 7). NOTE: Check during Internal Tank Inspection.			
28-12-01-710-001-A00	Operationally Check (Manual Check) Vent Float Valves (Rib 19). NOTE: Check during Internal Tank Inspection.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
28-12-04-710-001-A00	Operationally Check Flap Valve (Manual Check for Free Movement and Sealing Condition). NOTE: Check during Internal Tank Inspection.			
28-21-01-220-001-A00	Inspect Electric Fuel Pump Connector			
28-21-03-720-001-A00	Functionally Check Relief Valve (LH)			
28-21-03-720-001-A00	Functionally Check Relief Valve (RH)			
28-22-03-710-001-A00	Operationally check APU Fuel Feed Line Shroud			
28-41-01-720-001-A00	Functionally Check Fuel Conditioning Unit (FCU).			
28-41-01-720-001-A01	Functional Check of the Safe Life Features of the Fuel Conditioning Unit (FCU) **RH and LH**: - Initial Functional Check; - External Visual Inspection; - Internal Visual Inspection; - Functional Check of the Safe-Life Feature; - Final Functional Check. NOTE: The flight hours accumulated shall be based on the fuel conditioning unit component.			
28-43-00-720-001-A00	Functionally Check Fuel Temperature Indication System			
28-44-00-720-001-A00	Functionally Check Low Level Warning System. NOTE: Check during Internal Tank Inspection.			
28-50-01-220-001-A00	Inspect (Detailed Inspection) Fuel Pump Electrical Harness. NOTE: EWIS/SFAR 88.			
28-50-02-220-001-A00	Inspect (Detailed Inspection) Wing Tank Unit. NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88)			
28-50-04-212-001-A00	Inspect (General Visual) Wing Stub Harnesses. NOTE: EWIS/SFAR 88.			
28-50-05-212-001-A00	Inspect (General Visual) Trailing Edge Harnesses. NOTE: EWIS/SFAR 88.			
28-50-06-212-001-A00	Inspect (General Visual) Leading Edge Harnesses. NOTE: EWIS/SFAR 88.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
29-10-00-790-001-A00	Functionally Check of Hydraulic Power System for Internal Leakage			
29-30-05-710-001-A00	Operationally Check HYD SYS OVHT Message			
30-11-05-710-001-A00	Operationally Check Wing Leak Thermostat			
30-12-05-710-001-A00	Operationally Check Horizontal Stabilizer Leak Thermostat			
30-31-08-710-001-A00	Operationally Check Pitot Lines Heater **Applicability: If installed**			
32-32-02-710-001-A00	Operationally Check Solenoid and Downlock Release Button of the Landing Gear Control Lever			
32-34-03-720-001-A00	Functionally Check Condition and Tension of Free-Fall Control Cables			
32-41-01-710-001-A00	Operationally Check Brake Pedal Transducer			
32-44-00-720-001-A00	Functionally Check Emergency Parking Brake System			
32-44-06-720-001-A00	Functionally Check Thermal Relief Valve of the Emergency/ Parking Brake System			
34-13-00-610-001-A00	Clean Pitot-Static System. NOTE: Or in accordance with Local Regulatory Authority Requirements.			
36-20-00-710-001-A00	Operationally Check Bleed Valve Indicating Function			
36-20-00-720-001-A00	Functionally Check the Overtemperature Warning Circuit			
36-20-00-720-002-A00	Functionally Check Differential Pressure Protection Function. **Applicability: Pre-Mod. SB 145-36-0018. Except Post-Mod SB 145-36-0018 or SB 145-36-A018.**			
36-20-02-710-001-A00	Operationally Check Thermal Switch			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
49-62-00-710-001-A00	Operationally Check Emergency Shutdown by Using APU Fuel Shutoff Switch and Fire Test Switch			
52-Z811-213-001-A00	Main door - ZONE 811 -external general visual inspection.			
52-Z813-213-001-A00	Bagagge door - ZONE 813 - external general visual inspection.			
52-Z821-213-001-A00	Service door - ZONE 821 - external general visual inspection.			
53-Z111-213-001-A00	Radome - ZONE 111 - external general visual inspection.			
53-Z111-214-001-A00	Radome - ZONE 111 - Internal general visual inspection.			
53-Z113-213-001-A00	Forward fuselage I - ZONES 113 114 - external general visual inspection.			
53-Z113-214-001-A00	Forward fuselage I - ZONE 113 - internal general visual inspection.			
53-Z114-214-001-A00	Forward fuselage I - ZONE 114 - internal general visual inspection. NOTE: EWIS			
53-Z123-213-001-A00	Forward fuselage II - ZONES 123 124 - external general visual inspection.			
53-Z123-214-001-A00	Forward fuselage II - ZONES 121 122 123 124 - Internal general visual inspection. NOTE: EWIS			
53-Z131-213-001-A00	Center fuselage I - ZONES 131 132 - external general visual inspection.			
53-Z141-213-001-A00	Center fuselage II - ZONES 141 142 - external general visual inspection.			
53-Z141-214-001-A00	Center fuselage II - ZONES 141 142 - internal general visual inspection. NOTE: EWIS			
53-Z151-214-002-A00	Center fuselage III - ZONES 151 152 153 154 155 156 157 - internal general visual inspection. NOTE: EWIS			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
53-Z155-214-001-A00	Center fuselage III - ZONES 155 156 157 - internal general visual inspection. NOTE: EWIS			
53-Z161-214-001-A00	Center fuselage IV - ZONES 161 162 - internal general visual inspection. NOTE: EWIS			
53-Z191-213-001-A00	WING-TO-FUSELAGE ATTACHMENT FAIRING - ZONES 191 192 193 194 195 - external general visual inspection.			
53-Z191-214-001-A00	WING-TO-FUSELAGE ATTACHMENT FAIRING - ZONES 191 192 193 194 195 - internal general visual inspection. NOTE: EWIS			
53-Z213-213-001-A00	Forward fuselage I - ZONES 213 214 - external general visual inspection.			
53-Z213-214-001-A00	Forward fuselage I - ZONES 113 114 213 214 215 216 - internal general visual inspection. NOTE: EWIS			
53-Z223-213-001-A00	Forward fuselage I - ZONES 223 224 - external general visual inspection.			
53-Z223-214-001-A00	Forward fuselage II - ZONES 221 222 223 224 - internal general visual inspection. NOTE: EWIS			
53-Z231-213-001-A00	Center fuselage I - ZONES 231 232 - external general visual inspection.			
53-Z231-214-001-A00	Center fuselage I - ZONES 231 232 - internal general visual inspection.			
53-Z233-213-001-A00	Center fuselage I - ZONES 233 234 - external general visual inspection.			
53-Z261-214-001-A00	Center fuselage IV - ZONES 261 262 - internal general visual inspection.			
53-Z271-214-002-A00	Rear fuselage I - ZONES 271 272 - internal general visual inspection. NOTE: EWIS			
53-Z273-214-001-A00	Rear fuselage I - ZONES 273 274 - internal general visual inspection. NOTE: EWIS			
53-Z275-214-001-A00	Rear fuselage I - ZONES 275 276 - internal general visual inspection. NOTE: EWIS			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-Z311-213-001-A00	Rear fuselage II - ZONES 311 312 - external general visual inspection.			
53-Z311-214-001-A00	Rear fuselage II - ZONES 311 312 - internal general visual inspection. NOTE: EWIS. AD2011-21-15 (ANAC AD2010-06-03)			
55-Z321-213-001-A00	Vertical stabilizer and rudders - ZONES 321 322 323 - external general visual inspection.			
55-Z321-214-001-A00	Vertical stabilizer and rudders - ZONES 321 322 323 337 - internal general visual inspection.			
55-Z324-213-001-A00	Vertical stabilizer and rudders - ZONES 324 325 - external general visual inspection.			
55-Z324-214-001-A00	Vertical stabilizer and rudders - ZONES 324 325 - internal general visual inspection. NOTE: EWIS			
55-Z326-213-001-A00	Vertical stabilizer and rudders - ZONES 326 327 - external general visual inspection.			
55-Z326-214-001-A00	Vertical stabilizer and rudders - ZONES 326 327 - internal general visual inspection.			
55-Z333-213-001-A00	Horizontal stabilizer and elevator - ZONES 333 334 331 332 - external general visual inspection.			
55-Z333-214-001-A00	Horizontal stabilizer and elevator - ZONES 333 334 331 332 - internal general visual inspection.			
55-Z335-213-001-A00	Horizontal stabilizer and elevator - ZONES 335 336 - external general visual inspection.			
55-Z335-214-001-A00	Horizontal stabilizer and elevator - ZONES 335 336 - internal general visual inspection.			
56-10-01-720-001-A01	Functionally check torque of windshield attaching bolts **Applicability: POST-MOD. SB145-56-0006.**			
56-10-01-720-002-A00	Functionally check windshield anti-static coating for continuity.			
57-Z511-214-001-A00	Wing leading edge - ZONES 511 611 512 612 513 613 - internal general visual inspection. NOTE: EWIS			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-Z531-213-001-A00	WING - ZONES 531 631 - external general visual inspection.			
57-Z531-214-001-A00	WING - ZONES 531 631 - internal general visual inspection. NOTE: EWIS			
57-Z532-213-001-A00	WING - ZONES 532 632 - external general visual inspection.			
57-Z532-214-001-A00	WING - ZONES 532 632 - internal general visual inspection. NOTE: EWIS			
57-Z541-213-001-A00	WING - ZONES 541 641 - external general visual inspection.			
57-Z541-214-001-A00	WING - ZONES 541 641 - internal general visual inspection. NOTE: EWIS			
57-Z551-213-001-A00	WING - ZONES 551 651 561 661 - external general visual inspection.			
57-Z551-214-001-A00	WING - ZONES 551 651 561 661 - internal general visual inspection. NOTE: EWIS			
57-Z571-213-001-A00	WING TRAILING EDGE - ZONES 571 671 5711 6711 5712 6712 5713 6713 - external general visual inspection.			
57-Z571-214-001-A00	WING TRAILING EDGE - ZONES 571 671 5711 6711 5712 6712 5713 6713 - internal general visual inspection. NOTE: EWIS			
57-Z572-213-001-A00	WING TRAILING EDGE - ZONES 572 672 5721 6721 5722 6722 - external general visual inspection.			
57-Z572-214-001-A00	WING TRAILING EDGE - ZONES 572 672 5721 6721 5722 6722 - internal general visual inspection. NOTE: EWIS			
57-Z573-213-001-A00	WING TRAILING EDGE - ZONES 573 673 5731 6731 5732 6732 - external general visual inspection.			
57-Z573-214-001-A00	WING TRAILING EDGE - ZONES 573 673 5731 6731 5732 6732 - internal general visual inspection. NOTE: EWIS			
76-12-00-710-001-A00	Operationally Check WOW input signal to FADEC			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
76-12-01-212-001-A00	Inspect (visual inspection) resolver attachments to the thrust levers.			
78-30-00-720-002-A00	Functionally check thrust reverser (RIGGING)			
78-31-00-220-001-A00	Inspect (Detailed Inspection) Thrust Reverser Structure			
78-33-00-720-001-A00	Functionally Check Thrust Reverser Control Lever Microswitches			
78-34-00-710-001-A00	Operationally Check Thrust Reverser Indicating System			
78-Z416-213-001-A01	External General Visual Inspection **Applicability: For aircraft without Thrust Reversers only**			
78-Z416-214-001-A01	Internal General Visual Inspection **Applicability: For aircraft without Thrust Reversers only**			
79-27-00-211-001-A00	Visually Check Oil Plumbing			
79-34-01-720-001-A00	Functionally Check Indicating Magnetic Plug Assembly. Engine 02			
79-34-01-720-001-A00	Functionally Check Indicating Magnetic Plug Assembly. Engine 01			
79-37-00-720-001-A00	Functionally Check Oil Filter Impending Bypass Indicating System. Engine 01			
79-37-00-720-001-A00	Functionally Check Oil Filter Impending Bypass Indicating System. Engine 02			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-017 WITH INTERVAL 10,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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53-Z241-214-001-A00	CENTER FUSELAGE II - ZONES 241 242 - internal general visual inspection.			
53-Z251-214-001-A00	CENTER FUSELAGE III - ZONES 251 252 - internal general visual inspection.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-018 WITH INTERVAL 15,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name: N/A	**H-H:** Man Hour: N/A	**Licencia:** License No. N/A	**Firma:** Signature: N/A
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
20-00-00-140-004-A00	Clean center fuselage IV upper side surrounding ELT unit (ZONES: 263 264). NOTE: EWIS			
20-00-00-140-009-A00	Clean NLG FWD electronic compartments FWD pressure bulkhead upper side (ZONES: 113 114 213 214 215 216). NOTE: EWIS			
20-00-00-212-012-A00	Inspect (general visual) NLG electronic compartment - EWIS components of wiring bundles (ZONES: 113 114). NOTE: EWIS			
20-00-00-220-009-A00	Inspect (detailed inspection) FWD electronic compartment - FWD pressure bulkhead upper side - EWIS components of wiring bundles (ZONES: 213 214 215 216). NOTE: EWIS			
28-23-03-220-001-A00	Inspect pilot valve harness inside the conduit.			
28-23-04-220-001-A00	Inspect vent valve harness inside the conduit.			
28-41-03-220-001-A00	Inspect FQIS harness for clamp and wire jacket integrity.			
52-Z812-213-001-A00	Escape hatch - ZONES 812 822 - external general visual inspection.			
52-Z812-214-001-A00	Escape hatch - ZONES 812 822 - internal general visual inspection.			
53-Z225-213-001-A00	Forward fuselage II - ZONES 225 226 - external general visual inspection.			
53-Z225-214-001-A00	Forward fuselage II - ZONES 225 226 - internal general visual inspection. NOTE: perform at the opportunity of CPCP TASK 53-12-00-220-C01-A00 accomplishment.			
53-Z233-214-001-A00	Center fuselage I - ZONES 233 234 - internal general visual inspection.			
53-Z241-213-001-A00	Center fuselage II - ZONES 241 242 - external general visual inspection.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-Z243-213-003-A00	Center fuselage II - ZONES 243 244 - external general visual inspection.			
53-Z243-214-001-A00	Center fuselage II - ZONES 243 244 - internal general visual inspection.			
53-Z251-213-001-A00	Center fuselage III - ZONES 251 252 - external general visual inspection			
53-Z253-213-001-A00	Center fuselage III - ZONES 253 254 - external general visual inspection.			
53-Z253-214-001-A00	Center fuselage III - ZONES 253 254 - internal general visual inspection.			
53-Z261-213-001-A00	Center fuselage IV - ZONES 261 262 - external general visual inspection.			
53-Z263-213-002-A00	Center fuselage IV - ZONES 263 264 - external general visual inspection.			
53-Z263-214-001-A00	Center fuselage IV - ZONES 263 264 - internal general visual inspection. NOTE: EWIS			
53-Z273-213-002-A00	Rear fuselage I - ZONES 273 274 - external general visual inspection.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-019 WITH INTERVAL 20,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name: N/A	**H-H:** Man Hour: N/A	**Licencia:** License No. N/A	**Firma:** Signature: N/A
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
28-11-00-720-001-A00	Functionally check critical bonding integrity of selected conduits inside the wing tank fuel pump and FGIS connectors at tank wall by conductivity measurements. AD2010-16-01 (ANAC AD2007-08-02)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-020 WITH INTERVAL 30,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
73-11-10-130-001-A00	Clean Fuel Nozzles **Applicability:** P/N 23073528, 23073452			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-EH-021 WITH INTERVAL 2000 EH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

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TAREA DEL MRBR *MRBR TASK*	**DESCRIPCIÓN** *DESCRIPTION*	**MECÁNICO** *MECHANIC*	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
72-21-01-220-001-A00	Inspect (Detailed Inspection) Fan Blades			
74-21-01-960-001-A00	Discard the Igniters			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
24-31-01-900-001-A01

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-EH-022 WITH INTERVAL 4000 EH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
72-00-00-200-801-002	VISUALLY INSPECT THE ACCESSORY DRIVES SECTION LH. ALLISON MM SECTION 5 TASK 72-00-00-200-801.			
72-00-00-200-801-003	VISUALLY INSPECT BYPASS SECTION			
72-00-00-200-801-004	VISUALLY INSPECT FUEL OIL COOLER			
72-00-00-200-801-005	VISUALLY INSPECT FUEL SYSTEM DISTRIBUTION			
72-00-00-200-801-006	VISUALLY INSPECT OIL SYSTEM DISTRIBUTION			
72-00-00-200-801-007	VISUALLY INSPECT POWER CONTROL LH. ALLISON MM SECTION 5 TASK 72-00-00-200-801.			
72-00-00-200-801-008	VISUALLY INSPECT TURBINE-INTER STAGE (A) HARNESS LH. ALLISON MM SECTION 5 TASK 72-00-00-200-801.			
72-00-00-200-801-009	VISUALLY INSPECT TURBINE-INTER STAGE (B) HARNESS LH. ALLISON MM SECTION 5 TASK 72-00-00-200-801.			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
73-11-10-130-001-A01

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-EH-023 WITH INTERVAL 10000 EH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
27-11-00-720-001-A00 TH:15000FH INT:5000FH	Functionally check aileron primary mechanical control backlash.			
53-Z241-214-001-A00	CENTER FUSELAGE II - ZONES 241 242 - internal general visual inspection.			
53-Z251-214-001-A00	CENTER FUSELAGE III - ZONES 251 252 - internal general visual inspection.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FH-024 WITH INTERVAL 15,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name: N/A	**H-H:** Man Hour: N/A	**Licencia:** License No. N/A	**Firma:** Signature: N/A
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION			MECÁNICO MECHANIC	TNR N.R.
CABINA DE PILOTOS					
35-10-10-100-801-A	Verificar por condición y correcta instalación las Mascarillas de oxígeno de tripulación. (Figura1 y 3)		Capitán		
			1er. Oficial		
			Observador		
AMM 25-60-00	Examinar la superficie de las gafas contra humo por muescas, grietas, abolladuras y deformaciones. (Figura 1)		Capitán		
			1er. Oficial		
			Observador		
AMM 25-60-00	Verificar los chalecos salvavidas de la tripulación por condición, correcta instalación y vigencia. (Figuras 2 y 3)	Capitán	Vigencia:		
		1er. Oficial	Vigencia:		
		Observador	Vigencia:		
25-11-01-000-801-A	Verificar el Hacha por condición y correcta instalación. (Figura 1)				
35-30-03-210-001-A00	Examinar las superficies del PBE (Protection Breathing Equipment) de cabina de pilotos en busca de muescas, grietas, abolladuras, deformación y verificar su vigencia. (Figura 2)		Vigencia:		
AMM 33-50-16	Verificar por condición y correcta instalación las Lámparas de emergencia (Flash light) de tripulación. (Figura 1) (no requiere prueba ni remoción).		Capitán		
			1er. Oficial		
35-10-00-211-001-A00	Verificar la presión **mínima** de la botella de oxígeno como a continuación se detalla: 1500 psi a 21°C (70°F): Para Capitán, 1er. Oficial y Observador.		Anotar presión indicada:		
IPC 25-10-00	Verificar que en la caja de focos de refacción se encuentren los bulbos con filamentos completos y no fundidos, completar los faltantes de acuerdo a la Figura 10, reportar los focos que fueron reemplazados en la tabla de la figura 10.				
26-24-00-211-001-A00	Realizar inspección visual y vigencia al extinguidor de fuego de cabina de pilotos (Figura 2)		Vigencia del pesado:		

TAREA DEL MRBR *MRBR TASK*	**DECRIPCION /** *DESCRIPTION*		**MECÁNICO** MECHANIC	**TNR** N.R.
CABINA DE PASAJEROS SECCION DELANTERA.				
AMM 33-50-16	Verificar por condición y correcta instalación la Lámpara de emergencia (Flash light) de la entrada principal. (Figura 4) (no requiere prueba)			
AMM 25-60-00	Verificar por condición, vigencia y sellado correcto del Botiquín de primeros auxilios del armario delantero. (Figura 4)	Vigencia:		
25-60-02-900-001-A00	Verificar por condición y vigencia los Chalecos salvavidas para infantes del armario delantero (5 piezas).	Vigencia: 1- 2- 3- 4- 5-		
Verificar que en el armario delantero, se encuentren 3 blocks de repuesto: uno de bitácora de operaciones, uno de bitácora de mantenimiento y uno de bitácora de sobrecargos.				
AMM 25-60-00	Verificar el chaleco salvavidas de la sobrecargo por condición, correcta instalación y vigencia. (Figura 4)	Vigencia:		
35-30-03-210-001-A00	Examinar las superficies del PBE (Protection Breathing Equipment) del mamparo delantero en busca de muescas, grietas, abolladuras, deformación y verifique su vigencia.(Figura 4)	Vigencia:		
35-30-01-211-001-A00	Verificar por condición y correcta instalación la Botella de oxígeno portátil y la mascarilla de oxígeno del mamparo delantero; verificar la presión adecuada en el indicador de presión. (Figura 5)			
26-24-00-211-001-A00	Realizar inspección visual y vigencia al extinguidor de fuego del pesado: mamparo delantero (Figura 5)	Pesado:		
AMM 25-00-00	Verificar por condición el Kit de demostración que contiene una extensión de cinturón y una mascarilla.			
AMM 25-00-00	Verificar por condición las extensiones de cinturón (3 piezas incluyendo demostración). Localizados en el armario delantero.			
AMM 25-60-00	Verificar por condición y correcta instalación la herramienta de apertura manual de los dispensadores de oxígeno. (Figura 4)			
CABINA DE PASAJEROS SECCION TRASERA				
AMM 33-50-16	Verificar por condición y correcta instalación la Lámpara de emergencia (Flash light) del mamparo trasero. (Figura 6) (no requiere prueba)			
AMM 25-60-00	Verificar por condición el Neceser de Protección Universal (NPU) del compartimiento superior trasero, verificar por correcto sellado y vigencia. (Figura 8)	Vigencia:		
25-60-02-900-001-A00	Verificar por condición y vigencia los Chalecos salvavidas para infantes del compartimiento superior trasero. (Figura 8) (5 piezas)	Vigencia: 1- 2- 3- 4- 5-		
35-30-03-210-001-A00	Examinar las superficies del PBE (Protection Breathing Equipment) del mamparo trasero en busca de muescas, grietas, abolladuras, deformación y verificar su vigencia. (Figura 6)	Vigencia:		
AMM 25-60-00	Verificar por condición y correcta instalación la herramienta de apertura manual de los dispensadores de oxígeno. (Figura 7)			

TAREA DEL MRBR *MRBR TASK*	**DECRIPCION** / *DESCRIPTION*		**MECÁNICO** MECHANIC	**TNR** N.R.
CABINA DE PASAJEROS SECCION TRASERA. CONTINUACION.				
35-30-01-211-001-A00	Verificar por condición, vigencia y correcta instalación la Botella de oxígeno portátil y la mascarilla de oxígeno del mamparo trasero, verifique la presión adecuada en el indicador de presión. (Figura 7)			
26-24-00-211-001-A00	Realizar inspección visual y vigencia al extinguidor de fuego del mamparo trasero (Figura 7)	Vigencia del pesado:		
25-61-00-200-801-A	Verificar el Localizador de emergencia (ELT) por correcta instalación de montaje y cableado; verifique por corrosión y fugas de la batería, verificar la vigencia. (Figura 7)	Vigencia:		
COMPARTIMIENTO DE CARGA				
MGM 4-22-1	Verificar, si está instalado, que el "Fly-Away Kit" se encuentre correctamente instalado. En caso de algún faltante informar al supervisor o a CCM para su reposición. (Figura 9) NOTA: Si no está instalado asentar N/A de No Aplica.			
AMM 25-50-02	Verificar que la bolsa de ARPEL se encuentre correctamente anclada. En caso de algún faltante informar al supervisor o a CCM (Figura 11)			

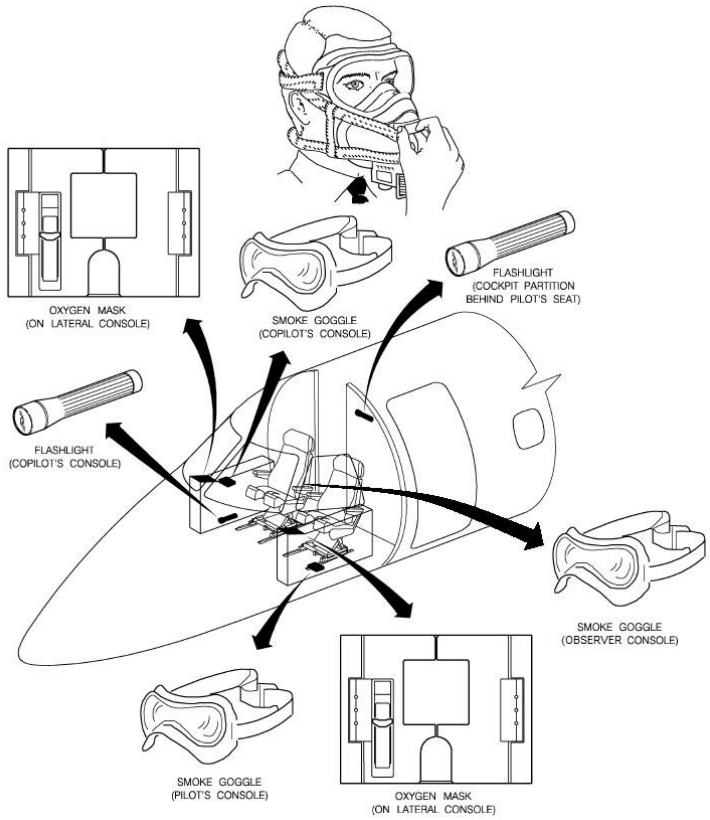


FIGURA 1 EQUIPO DE EMERGENCIA EN CABINA DE PILOTOS

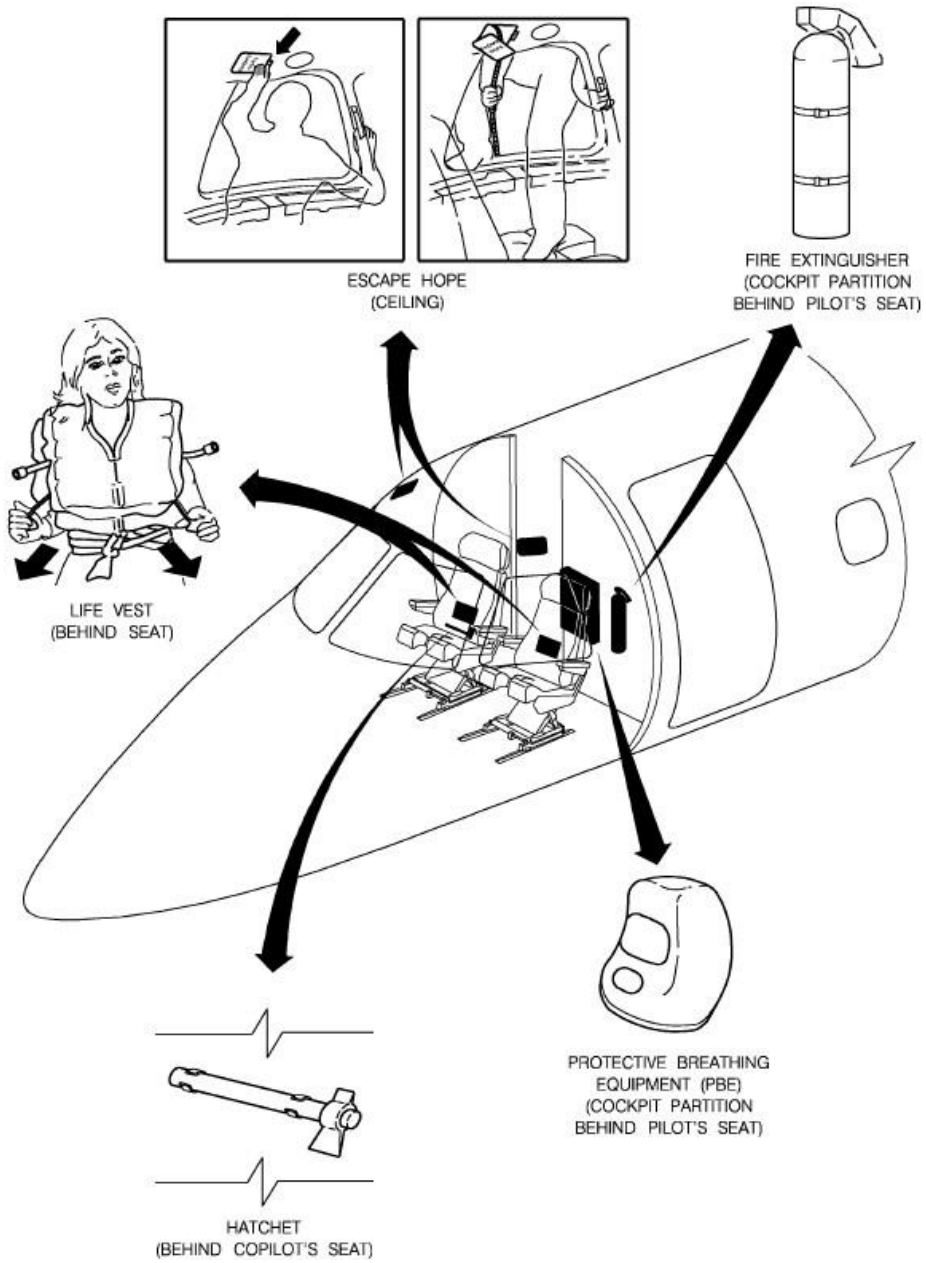


Figura 2
Equipo de emergencia en cabina de pilotos. Cont.

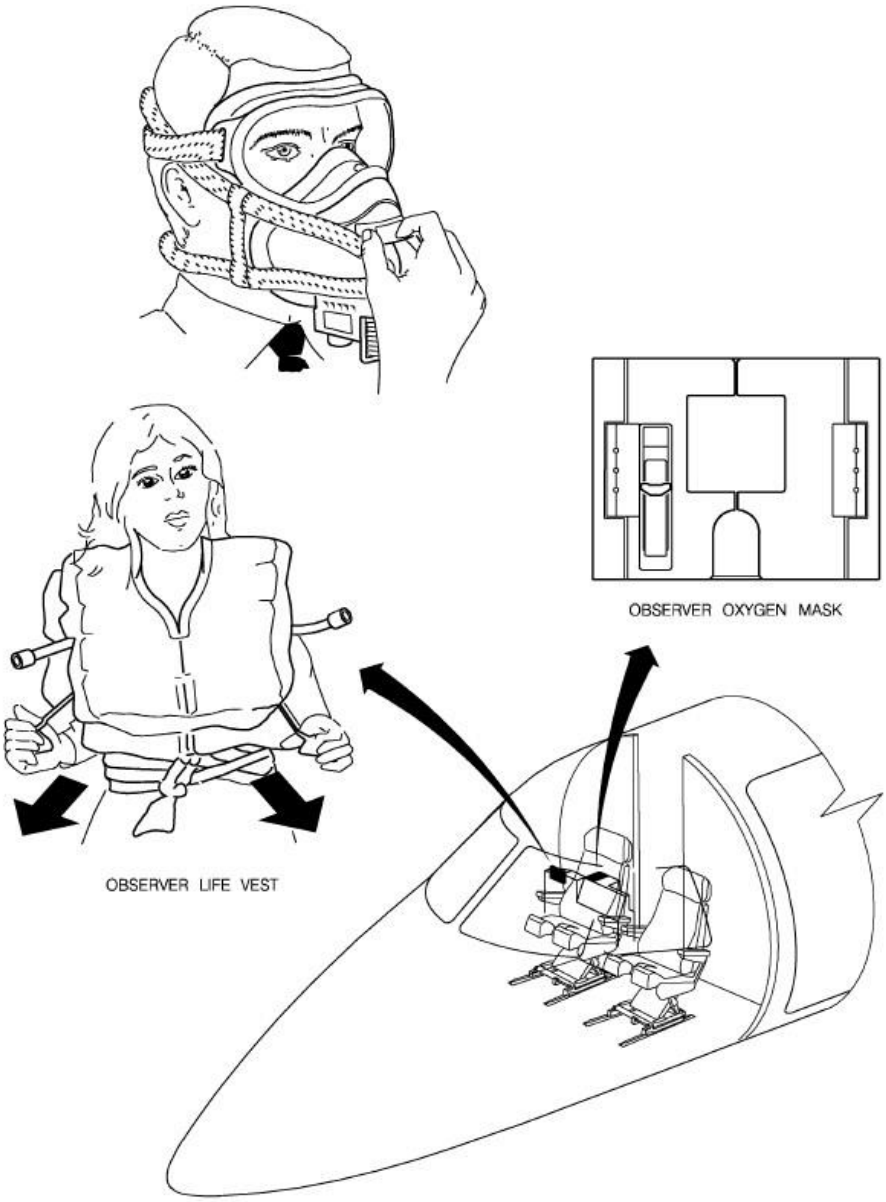


Figura 3
Equipo de emergencia en cabina de pilotos. Cont.

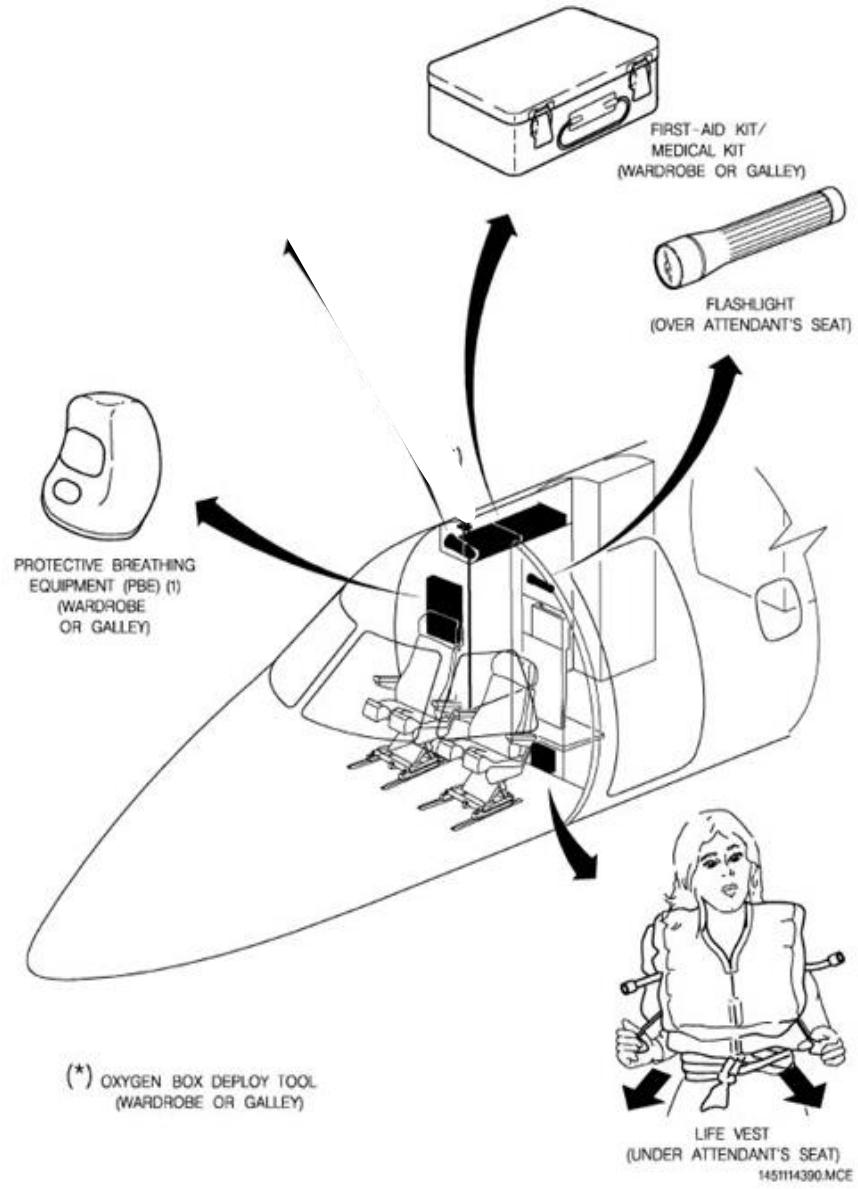


Figura 4
Equipo de emergencia en el área de entrada principal.

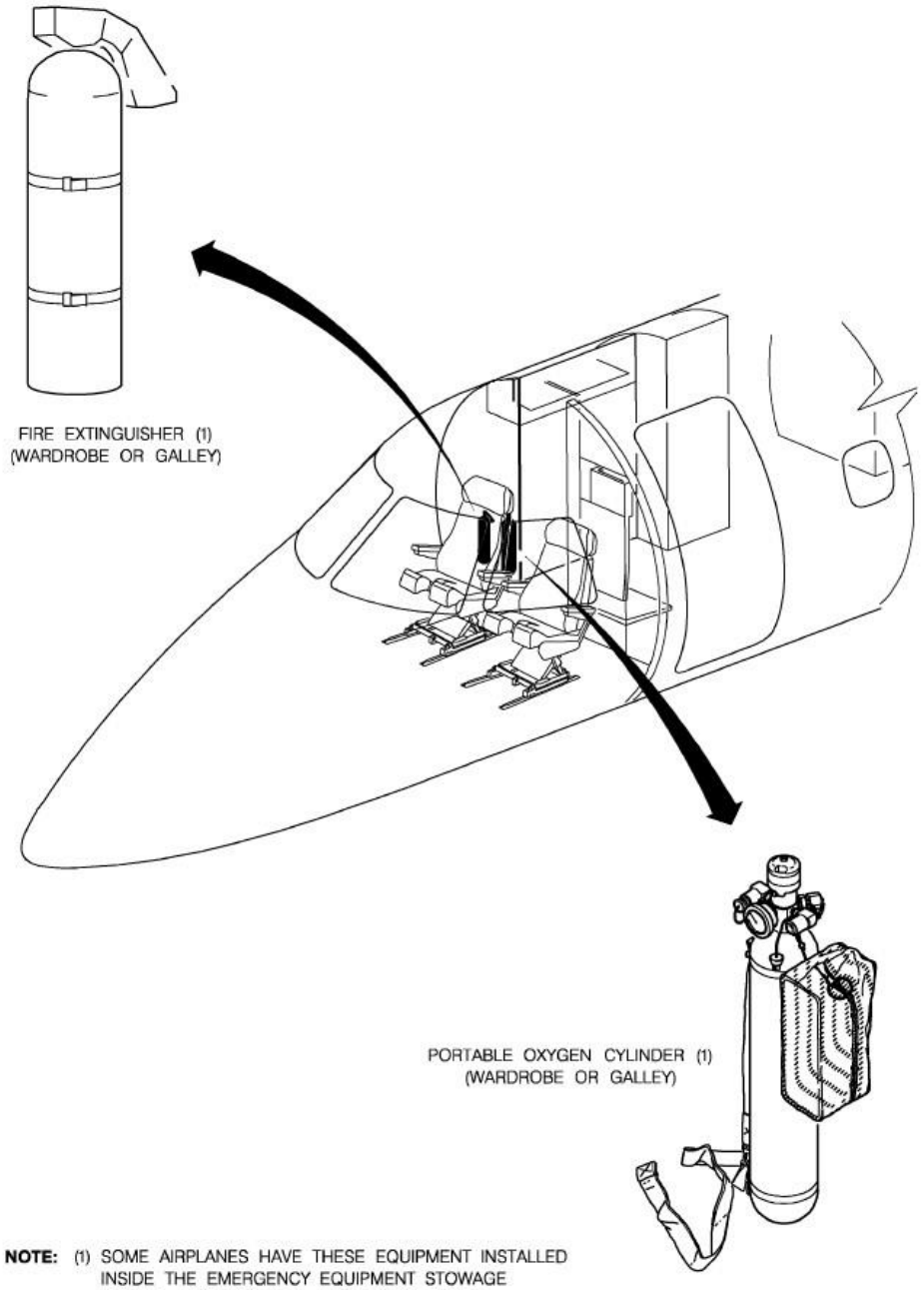


Figura 5
Equipo de emergencia en el área de la entrada principal. Cont.

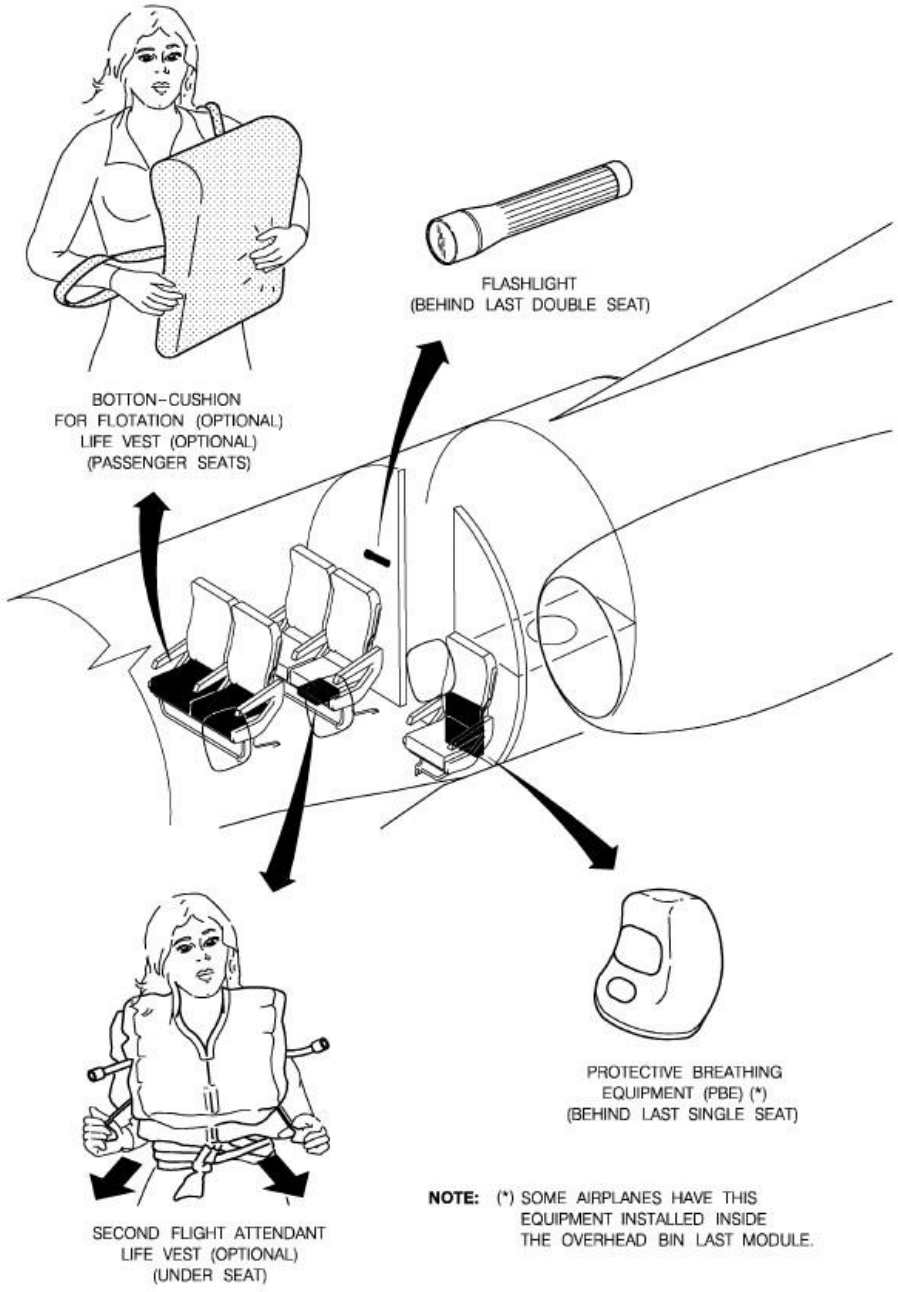


Figura 6
Equipo de emergencia en la parte trasera de cabina de pasajeros.

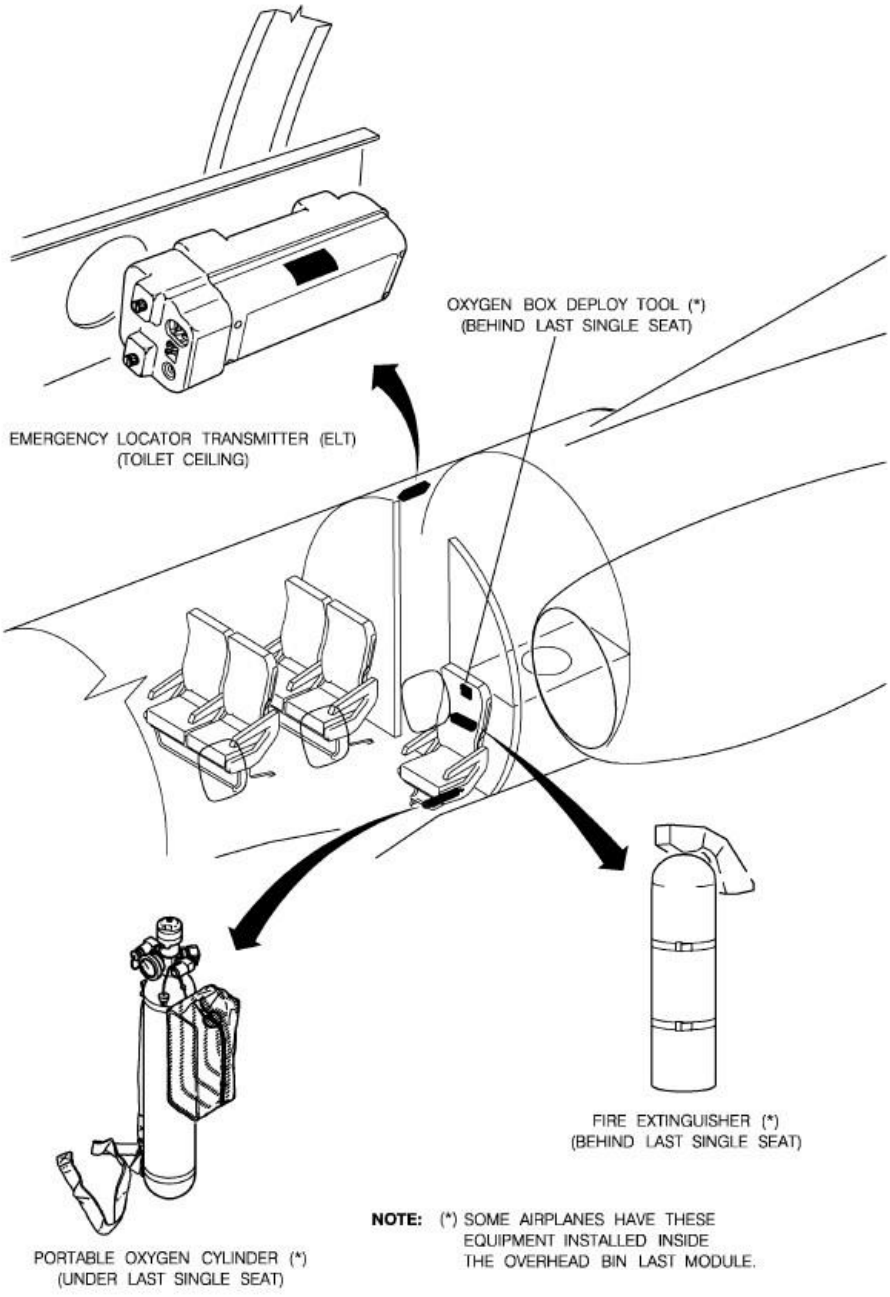


Figura 7
Equipo de emergencia en la parte trasera de cabina de pasajeros.



Figura 8 Equipo de emergencia (Neceser y mascarillas para infantes) en el compartimiento superior trasero



Figura 9 Fly-Away Kit

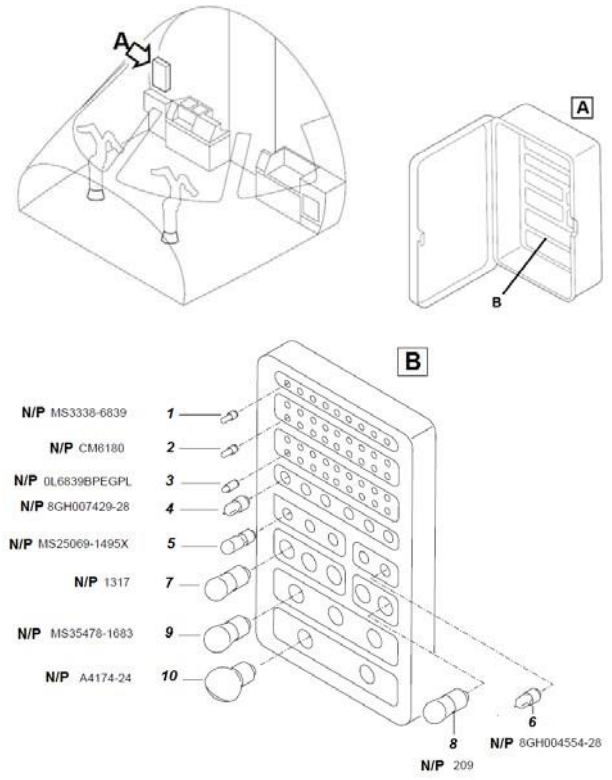


Figura 10
Spare bulb

Nota: Anote la cantidad completada y tache el número del bulbo			
Ítem	N/P	N/P ALTERNOS	Cantidad completada
1	**MS3338-6839**	CML6839 CM6839 ML-6839 6839	
2	**CM6180**	ML 6180 OL3071AS15 OL 3071-15 OL-3071 OL3071AS15 OL3071-15 7011974-8	
3	**0L6839BPEGPL**	OL6839BPE/GPL CM 6839BPE CM6839BPEGPL ML 6839BPE OL-6839BPE 6839BPE 6839BPEGPL	
4	**8GH007429-28**	---	
5	**MS25069-1495X**	CM 1495X LP1495X 1495X	
6	**8GH004554-28**	---	
7	**1317**	CM1317 ML1317	
8	**209**	CM 209 OL-209	
9	**MS35478-1683**	CM1683 GE1683 ML-1683	
10	**A4174-24**	A-4174-24 CMA-4174-24 MS24513-4174	

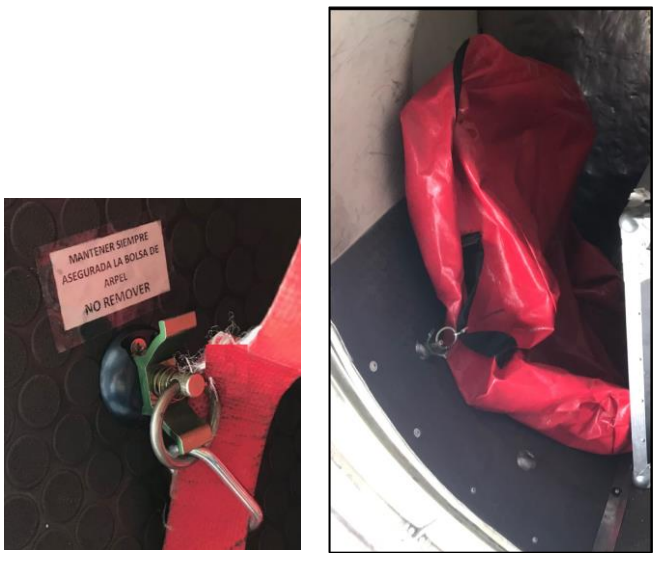


Figura 11 Anclaje Bolsa de Arpel

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-001 WITH INTERVAL 1 MO (EMERGENCY EQUIPMENT) WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
24-35-01-720-001-A00	FUNCTIONALLY CHECK BACK-UP BATTERY "NOTE: From the manufacture date or last restoration."		N/A	
25-60-00-212-001-A00	INSPECT (GENERAL VISUAL) FIRST AID KIT AND MEDICAL KIT FOR CONDITION AND VALIDATION		N/A	
33-51-00-720-001-A01	FUNCTIONALLY CHECK NON RECHARGEABLE FLASHLIGHT SYSTEM (MODEL EF-1)	N/A BY MODEL	N/A BY MODEL	N/A
25-60-04-710-001-A00	OPERATIONALLY CHECK MEGAPHONE P/N ACR/EM-1A	N/A BY CONFIGURATION	N/A BY CONFIGURATION	N/A

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-002 WITH INTERVAL 6 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
26-21-02-720-002-A00	Functionally check Engine Fire Extinguishing Bottle for weight and Check Bottle Gauge pressure. NOTE: Or in accordance with local regulatory authority require-ments.			
26-21-02-720-002-A00	Functionally check Engine Fire Extinguishing Bottle for weight and Check Bottle Gauge pressure. NOTE: Or in accordance with local regulatory authority require-ments.			
26-25-01-720-001-A00	Functionally check Lavatory Fire Extinguisher Bottle for weightNOTE: From the manufacture date or last task accomplishment."			
26-22-01-720-002-A00	Functionally check APU Fire Extinguishing Bottle for weight and Check Bottle Gauge pressure.NOTE: From the manufacture date or last task accomplishment.			
33-51-00-720-001-A00	Functionally Check Rechargeable Flashlight System (MODEL EF-2C)			
25-61-00-710-001-A00	Operationally Check Emergency Locator Transmitter System – Proper Operation – Crash Switch Operation. **NOTE:** Or in accordance with local regulatory authority requirements.			
25-61-00-212-001-A00	Inspect (General Visual) Emergency Locator Transmitter for Condition – Proper Installation – Battery Corrosion and Leakage. **NOTE:** Or in accordance with local regulatory authority requirements.			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
24-35-01-900-001-A00; 31-31-00-710-001-A00; 23-71-00-710-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-003 WITH INTERVAL 12 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-11-00-220-C01-A00	Internally inspect the FUSELAGE components: Nose landing gear fitting, including bearing cap and trunnion fitting (SSI 53-10-25) **Applicability: Pre-Mod. SB 145-32-0063.**			
57-26-00-220-C01-A00	Internally inspect the WING components: FWD & aft side brace fittings – MLG (SSI 57-26-56) **Applicability: Pre-Mod. SB 145-32-0063**			
57-26-00-220-C02-A00	Internally inspect the WING components: •Lower Bearing Cap (SSI 57-26-94) **Applicability: Pre-Mod. SB 145-32-0063.**			
57-26-00-220-C03-A00	Internally inspect the WING components: Aft upper Trunnion (SSI 57-26-95) **Applicability: Pre-Mod. SB 145-32-0063.**			
57-26-00-220-C04-A00	Internally inspect the WING components: Fwd upper Trunnion (SSI 57-26-96) **Applicability: Pre-Mod. SB 145-32-0063**.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-004 WITH INTERVAL 15 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
38-32-04-960-001-A00	Replace Waste Drain Valve O'Ring			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
33-50-04-720-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-005 WITH INTERVAL 18 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
34-25-00-720-001-A00	Functionally Check Standby Compass for proper compensation **NOTE: in accordance with Local Regulatory Authority Requirements.**			
53-21-00-220-C07-A00	Internally inspect the FUSELLAGE component: -Passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) **Applicability: Pre-Mod. SB145-53-0026 or SB145-53-0039 or SB145-53-0041.**			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
25-60-02-900-001-A00; 23-71-02-710-001-A00; 31-31-02-710-001-A00

TAREAS RELACIONADAS CON RVSM, SE DAN CUMPLIMIENTO CON GUIA TAR-RVSM:
34-13-04-280-001-A00; 34-13-04-280-002-A00; 34-13-04-280-003-A00; 34-52-00-720-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-006 WITH INTERVAL 24 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-10-00-210-C02-A00	Externally inspect the MAIN LANDING GEAR components: • Shock absorber piston tube assy - MLG (SSI 32-10-05)			
32-10-00-210-C06-A00	Externally inspect the MAIN LANDING GEAR components: • Shock absorber cylinder assy - MLG (SSI 32-10-06)			
32-20-00-210-C01-A00	Externally inspect the NOSE LANDING GEAR components: • Main drag strut botton stay - NLG (SSI 32-20-14)			
52-10-00-220-C02-A00	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05) **Applicability: Main door standard model ONLY**			
52-10-00-220-C06-A00 TH: 48 MO INT: 30 MO	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Structure (SSI 52-10-01) **Applicability: Main door standard model ONLY**			
52-10-00-220-C06-A01 TH: 48 MO INT: 30 MO	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Structure (SSI 52-10-01) **Applicability: Main door Side Hinged model ONLY**			
52-30-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the BAGGAGE DOOR components: • Baggage door structure (SSI 52-30-08)			
52-43-00-210-C01-A00 TH: 72 MO INT: 30 MO	Externally inspect the SERVICE DOOR components: • Service door structure (SSI 52-43-10)			
53-11-00-220-C01-A01	Internally inspect the FUSELAGE components: • Nose landing gear fitting, including bearing cap and trunnion fitting (SSI 53-10-25) **Applicability: Post-Mod. SB 145-32- 0063.**			
53-21-00-210-C02-A00 TH: 72 MO INT: 30 MO	Externally inspect the FUSELAGE components: • Main door attachments fittings and interface parts (SSI 53-20-04)			
53-21-00-210-C03-A00 TH: 72 MO INT: 30 MO	Externally inspect the FUSELAGE components: • Service door attachment fittings and interface parts (SSI 53-20-05)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
53-21-00-220-C03-A00	Internally inspect the FUSELAGE components: • Stops and backup structures for service door (SSI 53-20-02)			
53-21-00-220-C05-A00	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-21-00-220-C07-A01	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) **Applicability: Post-Mod. SB 145-53- 0026, SB 145-53-0039 and SB 145-53-0041.**			
53-24-00-210-C01-A00	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-24-00-210-C08-A00	Externally inspect the FUSELAGE components: • Toilet waste valve support (SSI 53-20-29)			
53-24-00-220-C06-A00	Internally inspect the FUSELAGE components: • Toilet waste valve support (SSI 53-20-29)			
53-31-00-220-C01-A00	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-31-00-220-C04-A00	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-30-14)			
53-31-00-220-C05-A00	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)			
53-31-00-220-C07-A00	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)			
53-31-00-220-C08-A00	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)			
53-32-00-220-C01-A00 TH: 48 MO INT: 30 MO	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)			
54-50-00-220-C01-A00	Internally inspect the PYLON components: • Pylon yokes III and IV (SSI 54-50-02)			
54-50-00-220-C02-A00	Internally inspect the PYLON components: • Pylon yokes I and II (SSI 54-50-05)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
54-50-00-220-C03-A00	Internally inspect the PYLON components: • Pylon yokes I and II upper flange (SSI 54-50-06)			
55-10-00-210-C03-A00	Externally inspect the HORIZONTAL STABILIZER components: • Pin, internal and external hinge, stabilizer (SSI 55-10-24)			
55-20-00-220-C03-A00 TH: 72 MO INT: 30 MO	Externally inspect the ELEVATOR components: • Tab Hinge Fittings (SSI 55-20-36)			
55-30-00-210-C02-A00 TH: 72 MO INT: 30 MO	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52% and stringers 46.5% & 57.65%, between fuselage & rib sta. ZV=1169 (SSI 55-30-39)			
55-30-00-210-C09-A00 TH: 72 MO INT: 30 MO	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52% and stringers 46.5% & 57.65%, between ribs sta. ZV=1169 & sta. ZV=2799 (SSI 55-30-41)			
55-30-00-210-C10-A00 TH: 72 MO INT: 30 MO	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52%, and stringers 46.5% & 57.65%, between rib sta. ZV=2799 & horizontal stabilizer (SSI 55-30-43)			
55-30-00-210-C11-A00 TH: 72 MO INT: 30 MO	Externally inspect the VERTICAL STABILIZER components: • Skin at windows between sta. ZV=1169 & sta. ZV=2799 (SSI 55-30-45)			
55-30-00-210-C12-A00 TH: 72 MO INT: 30 MO	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs, between sta. ZV=1169 and sta. ZV=2799 (SSI 55-30-48)			
55-30-00-210-C13-A00 TH: 72 MO INT: 30 MO	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs, between sta. ZV=2799 and horizontal stabilizer (SSI 55-30-49)			
57-10-00-220-C02-A00	Internally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)			
57-10-00-220-C05-A00	Externally inspect the WING STUB components: • Upper skin - rib 1 attachments and spainwise splice of integral panel (SSI 57-10-13)			
57-10-00-220-C11-A00	Internally inspect the WING STUB components: • Rib 4 - lower flange and web (SSI 57-10-11)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
57-10-00-220-C12-A00	Internally inspect the WING STUB components: • Rib 2 - Longitudinal stringer-to-web attachments (SSI 57-10-12)			
57-10-00-220-C13-A00	Internally inspect the WING STUB components: • Upper skin - tire compartment composite panel (SSI 57-10-14)			
57-10-00-220-C15-A00	Externally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)			
57-21-00-210-C01-A00 TH: 72 MO INT: 30 MO	Externally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)			
57-21-00-210-C18-A00	Externally inspect the WING components: • Upper skin/wing stub attachment (SSI 57-21-39)			
57-26-00-220-C01-A01	Internally inspect the WING components: • FWD & aft side brace fittings – MLG (SSI 57-26-56) **Applicability: Post-Mod. SB 145-32- 0063**.			
57-26-00-220-C02-A01	Internally inspect the WING components: • Lower Bearing Cap (SSI 57-26-94) **NOTE:** If corrosion is detected on the lower bearing cap internal surface, perform internal inspection on the corresponding upper trunnion bearing surface. **Applicability: Post-Mod. SB 145-32-0063.**			
57-28-00-210-C01-A00	Externally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)			
57-28-00-210-C02-A00 TH: 48 MO INT: 30 MO	Externally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)			
57-28-00-210-C15-A00	Externally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)			
57-28-00-220-C01-A00 TH: 72 MO INT: 30 MO	Externally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)			
57-41-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the WING LEADING EDGE components: • Wing leading edge 1 skin (SSI 57-41-94)			
57-42-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the WING LEADING EDGE components: • Wing leading edge 2 skin (SSI 57-42-95)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-42-00-220-C01-A00	Externally inspect the WING LEADING EDGE components: • Wing leading edge 2 bottom skin at connections to lower rear girder & wing lower spar cap (SSI 57-42-97)			
57-43-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the LEADING EDGE components: • Wing leading edge 3 skin (SSI 57-43-96)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-007 WITH INTERVAL 30 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAR Aerolineas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-DC-008**	**SERVICIO PROGRAMADO** *SCHEDULING SERVICE*	**INTERVALO: 36 MO** *INTERVAL: 36 MO*

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
35-10-00-910-001-A00	LEAK TEST CREW OXYGEN SYSTEM LINES. **NOTE:** TOGETHER WITH TASK 35-10-07-720-002-A00.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-008 WITH INTERVAL 36 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-22-00-220-C02-A00	Internally inspect the fuselage components: - Passenger cabin floor beams and columns including upper seat track supports (SSI 53-20-11). **Applicability**: **PRE-MOD. SB 145-53-0041.**			
53-23-00-220-C04-A00	Internally inspect the fuselage components: - Passenger cabin floor beams and columns including upper seat track supports (SSI 53-20-11). **Applicability: Pre-Mod. Sb 145-53-0041.**			
53-24-00-220-C02-A00	Internally inspect the fuselage components: - Passenger cabin floor beams and columns including upper seat track supports (SSI 53-20-11). **Applicability: Pre-Mod. SB 145-53-0026 or SB 145-53-0041.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-009 WITH INTERVAL 48 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-10-00-210-C01-A00	Externally inspect the main landing gear components: • leg structure, equipped (left) - MLG (SSI 32-10-01)			
32-10-00-210-C03-A00	Externally inspect the main landing gear components: • leg structure, equipped (right) - MLG (SSI 32-10-02)			
32-10-00-210-C04-A00	Externally inspect the main landing gear components: • upper secondary side strut ASSY - MLG (SSI 32-10-09)			
32-10-00-210-C05-A00	Externally inspect the main landing gear components: • lower secondary side strut ASSY - MLG (SSI 32-10-10)			
38-32-10-960-001-A00	Replace waste drain valve cap seal			
52-10-00-220-C02-A01	Externally inspect the main door (side-hinged model) components: • attachment fittings-to-fuselage & interface parts (SSI 52-10-05)			
52-10-00-220-C05-A01 TH:96MO INT:60MO	Externally inspect the main door components: • window frame (SSI 52-10-06) **Applicability: Side-hinged door, only.**			
52-43-00-210-C02-A00 TH:96MO INT:60MO	Internally inspect the service door components: • service door structure (SSI 52-43-10)			
52-43-00-220-C01-A00 TH:96MO INT:60MO	Externally inspect the service door components: • service door-to-fuselage attachment fittings & interface parts (SSI 52-43-15)			
53-11-00-210-C02-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)			
53-11-00-210-C03-A00 TH:96 MO INT:60 MO	Externally inspect the fuselage components: • nose landing gear bay structure (SSI 53-10-24)			
53-11-00-210-C05-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • nose landing gear bay structure (SSI 53-10-24)			
53-11-00-220-C07-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-10-15)			
53-12-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)			
53-12-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • windshield cutout structure (SSI 53-10-17)			
53-12-00-210-C04-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • windshield center post, including its attachments and lower fitting (SSI 53-10-19)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-210-C05-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • maintenance door cutout structure (SSI 53-10-49)			
53-12-00-210-C10-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • cockpit window cutout structure (SSI 53-10-18)			
53-12-00-210-C11-A00 TH:96 O INT: 60 MO	Externally inspect the fuselage components: • windshield panel (SSI 53-10-21)			
53-12-00-210-C12-A00 TH:96MO INT60 MO	Externally inspect the fuselage components: • cockpit window rear post and its attachment (SSI 53-10-22)			
53-12-00-220-C09-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-10-15)			
53-21-00-220-C06-A00	Internally inspect the fuselage components: • frames (SSI 53-20-43)			
53-22-00-210-C03-A00	Externally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06)			
53-22-00-220-C01-A00	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-22-00-220-C02-A01	Internally inspect the fuselage components: • passenger cabin floor beams and columns (SSI 53-20-11) **Applicability: Post-Mod. SB 145-53- 0041.**			
53-22-00-220-C03-A00	Internally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06)			
53-22-00-220-C04-A00	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-20-08)			
53-22-00-220-C05-A00	Internally inspect the fuselage components: • fuselage skin circumferential splice (SSI 53-20-14)			
53-22-00-220-C06-A00	Internally inspect the fuselage components: • frames (SSI 53-20-43)			
53-23-00-210-C02-A00	Externally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06)			
53-23-00-210-C04-A00	Internally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06)			
53-23-00-220-C01-A00	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-23-00-220-C02-A00	Internally inspect the fuselage components: • frames (SSI 53-20-43)			
53-23-00-220-C03-A00	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-20-08)			
53-23-00-220-C04-A01	Internally inspect the fuselage components: • passenger cabin floor beams and columns including upper seat track supports (SSI 53-20-11) **Applicability: Post-Mod. Sb 145-53- 0041.**			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-23-00-220-C05-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • skin and reinforcement around escape hatch cutout (SSI 53-20-51)			
53-23-00-220-C06-A00	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-24-00-210-C02-A00	Internally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06)			
53-24-00-210-C03-A00	Externally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06)			
53-24-00-210-C04-A00	Internally inspect the fuselage components: • fuselage skin circumferential splice (SSI 53-20-14)			
53-24-00-220-C01-A00	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-24-00-220-C02-A01	Internally inspect the fuselage components: • passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) **Applicability: Post-Mod. Sb 145-53- 0026 and SB 145-53-0041.**			
53-24-00-220-C03-A00	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-20-08)			
53-24-00-220-C04-A00	Internally inspect the fuselage components: • frames (SSI 53-20-43)			
53-31-00-220-C02-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-31-00-220-C03-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-30-15)			
53-31-00-220-C09-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-30-08)			
53-31-00-220-C10-A00	Internally inspect the fuselage components: • rear pressure bulkhead (SSI 53-30-36)			
53-32-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the fuselage component: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-32-00-210-C02-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-32-00-210-C05-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • tail cone frame at APU mounting attachment (SSI 53-30-39)			
53-32-00-220-C02-A00 TH:96MO INT:60MO	Iternally inspect the fuselage components: • frames (SSI 53-30-43)			
53-32-00-220-C03-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-30-08)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-32-00-220-C04-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin circumferential splice (SSI 53-30-14)			
55-10-00-210-C02-A00	Externally inspect the horizontal stabilizer components:• U shape, l shape and box structure - elevator command (SSI 55-10-22)			
55-10-00-210-C05-A00 TH:96MO INT:60MO	Externally inspect the horizontal stabilizer components: • support quadrant ASSY, stabilizer (SSI 55-10-23)			
55-10-00-210-C06-A00	Externally inspect the horizontal stabilizer components: • skin, from rib sta. Yh=990 to rib sta. Yh=2965-lower surface (SSI 55-10-08)			
55-10-00-220-C01-A00	Internally inspect the horizontal stabilizer components: • ribs, from rib sta. Yh=990 to rib sta. Yh=2965 (SSI 55-10-05)			
55-10-00-220-C02-A00	Externally inspect the horizontal stabilizer components: • skin, from rib sta. Yh=990 to rib sta. Yh=2965-upper surface (SSI 55-10-03)			
55-10-00-220-C03-A00	Internally inspect the horizontal stabilizer components: • front spar web and cap, from rib sta. Yh=350 to rib sta. Yh=2965 (SSI 55-10-10)			
55-10-00-220-C04-A00	Internally inspect the horizontal stabilizer components: • front spar web and cap, from fin to rib sta. Yh=350, including center fitting/spar attachment (SSI 55-10-09)			
55-10-00-220-C05-A00	Internally inspect the horizontal stabilizer components: • rear spar web & cap, from rib sta. Yh=350 to rib sta. Yh=2965, including fitting hinge stabilizer attach to elevator (SSI 55-10-13)			
55-10-00-220-C06-A00	Internally inspect the horizontal stabilizer components: • ribs, from rib sta. Yh=30 to rib sta. Yh=990 (SSI 55-10-04)			
55-20-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the elevator components: • skin, between root and sta. Yh=160 (SSI 55-20-26)			
55-20-00-210-C02-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • spars between root and sta. Yh=160 (SSI 55-20-25)			
55-20-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the elevator components: • skin, between sta. Yh=160 and sta. Yh= 3320 (SSI 55-20-28)			
55-20-00-210-C04-A00	Externally inspect the elevator components: • tab (SSI 55-20-37)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-20-00-210-C05-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • spars, between sta. Yh=160 and sta. Yh=3320 (SSI 55-20-27)			
55-20-00-220-C02-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • ribs, between root and sta. Yh=160 (SSI 55-20-29)			
55-20-00-220-C05-A00 TH: 96 MO INT: 60 MO	Internally inspect the elevator components: • ribs, between sta. Yh=160 and sta. Yh=983.4 (SSI 55-20-30)			
55-20-00-220-C06-A00 TH: 96 MO INT: 60 MO	Internally inspect the elevator components: • ribs, between sta. Yh=3001 and sta. Yh=3320 (SSI 55-20-33)			
55-20-00-290-C01-A00	Internally inspect the elevator components using a boroscope: • ribs, between sta. Yh=983,4 and sta. Yh=1898 (SSI 55-20-31)			
55-20-00-290-C02-A00	Internally inspect the elevator components using a boroscope: • ribs, between sta. Yh=1898 and sta. Yh=3001 (SSI 55-20-32)			
55-30-00-210-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the vertical stabilizer components: • skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between fuselage & rib sta. Zv=1169 (SSI 55-30-38)			
55-30-00-210-C03-A00 TH: 96 MO INT: 60 MO	Externally inspect the vertical stabilizer components: • skin at ribs from fuselage to sta. Zv=1169 (SSI 55-30-47)			
55-30-00-210-C04-A00 TH: 96 MO INT: 60 MO	Internally inspect the vertical stabilizer compo-nents: • ribs (sta. Zv=3461, zv=2538, zv=1677, zv=1550.5, zv=1430.5, zv=1423, zv=1302, zv=1169 and zv=915) (SSI 55-30-73)			
55-30-00-210-C05-A00 TH: 96 MO INT: 60 MO	Externally inspect the vertical stabilizer components: • skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between ribs sta. Zv=1169 & sta. Zv=2799 (SSI 55-30-40)			
55-30-00-210-C06-A00 TH: 96 MO INT: 60 MO	Externally inspect the vertical stabilizer components: • skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between rib sta. Zv=2799 & horizontal stabilizer (SSI 55-30-42)			
55-30-00-210-C07-A00 TH: 96 MO INT: 60 MO	Externally inspect the vertical stabilizer components: • skin at windows from fuselage to sta. Zv=1169 (SSI 55-30-44)			
55-30-00-210-C08-A00 TH: 96 MO INT: 60 MO	Externally inspect the vertical stabilizer components: • skin at windows between sta. Zv=2799 and horizontal stabilizer (SSI 55-30-46)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-30-00-220-C01-A00 TH: 96 MO INT: 60 MO	Internally inspect the vertical stabilizer components: • root rib, including bolts (SSI 55-30-70)			
55-30-00-220-C02-A00 TH: 96 MO INT: 60 MO	Internally inspect the vertical stabilizer components: • ribs of horizontal stabilizer actuators (sta. Zv=3145, zv=3015 and zv=2799) (SSI 55-30-71)			
55-30-00-220-C03-A00 TH: 96 MO INT: 60 MO	Internally inspect the vertical stabilizer components: • ribs of actuator area (sta. Zv=1932 and zv=2277) (SSI 55-30-72)			
55-40-00-210-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • front spar - skin attachment (rudder i) (SSI 55-40-81)			
55-40-00-210-C02-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • spar - skin attachment (rudder ii) (SSI 55-40-86)			
55-40-00-210-C03-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • rear spar - skin attachment (rudder i) (SSI 55-40-82)			
55-40-00-210-C04-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder i) (SSI 55-40-83)			
55-40-00-210-C05-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • ribs - skin attachment (rudder i) (SSI 55-40-84)			
55-40-00-210-C06-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • hinges - rudder i (SSI 55-40-85)			
55-40-00-210-C07-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder ii) (SSI 55-40-87)			
55-40-00-210-C08-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • ribs - skin attachment (rudder ii) (SSI 55-40-88)			
55-40-00-210-C09-A00 TH: 96 MO INT: 60 MO	Externally inspect the rudder components: • hinges - rudder ii (SSI 55-40-89)			
55-40-00-220-C03-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • front spar - skin attachment (rudder i) (SSI 55-40-81)			
55-40-00-220-C04-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • spar - skin attachment (rudder ii) (SSI 55-40-86)			
55-40-00-220-C05-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • rear spar - skin attachment (rudder i) (SSI 55-40-82)			
55-40-00-220-C06-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder i) (SSI 55-40-83)			
55-40-00-220-C07-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • ribs - skin attachment (rudder i) (SSI 55-40-84)			
55-40-00-220-C08-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • hinges - rudder i (SSI 55-40-85)			
55-40-00-220-C09-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder ii) (SSI 55-40-87)			
55-40-00-220-C10-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • ribs - skin attachment (rudder ii) (SSI 55-40-88)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-40-00-220-C11-A00 TH: 96 MO INT: 60 MO	Internally inspect the rudder components: • hinges - rudder ii (SSI 55-40-89)			
57-01-00-220-C02-A00	Internally inspect the wing stub components: • wing stub - rib 2a skin supports and their attachments to web, lower flange, and FWD & aft web supports (SSI 57-01-18)			
57-01-00-220-C04-A00	Externally inspect the wing stub components: • wing stub - upper skin - rib 2a attachment (SSI 57-01-19)			
57-01-00-220-C07-A00	Internally inspect the wing stub components: • wing stub - upper skin - rib 2a attachments (SSI 57-01-19)			
57-10-00-220-C03-A00	Internally inspect the wing stub components: • spar 1 - brackets, ribs 1 and 3 attachments (SSI 57-10-04)			
57-10-00-220-C09-A00	Externally inspect the wing stub components: • rib 4 - lower flange and web (SSI 57-10-11)			
57-10-00-220-C10-A00	INTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 3 - CENTER BRACKET AND RIB 2 ATTACHMENTS (SSI 57-10-10) **Aplicability: "EMB-145LR, EMB-145LU, EMB-145MK, EMB-145MP, EMB-145MR, EMB-145XR, EMB-135LR, EMB-135KE, EMB-135KL"**			
57-10-00-220-C14-A00	Internally inspect the wing stub components: • spar 2 - center brackets & rib 2 attachments and ribs 1 & 3 web attachments (SSI 57-10-07)			
57-21-00-210-C02-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • skin panels (SSI 57-21-26)			
57-21-00-210-C05-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • upper skin/spar attachment (SSI 57-21-37)			
57-21-00-210-C06-A00	Externally inspect the wing components: • lower skin panel chordwise joint (SSI 57-21-29)			
57-21-00-210-C07-A00	Internally inspect the wing components: • lower skin panel spanwise joint (SSI 57-21-30)			
57-21-00-210-C08-A00	Internally inspect the wing components: • upper skin panel spanwise joint (SSI 57-21-31)			
57-21-00-210-C09-A00 TH: 96 MO INT: 60 MO	Internally inspect the wing components: • skin panels (SSI 57-21-26)			
57-21-00-210-C10-A00	Internally inspect the wing components: • upper skin/spar stub attachment (SSI 57-21-39)			
57-21-00-210-C19-A00	Externally inspect the wing components: • lower skin panel spanwise joint (SSI 57-21-30)			
57-21-00-210-C20-A00	Externally inspect the wing components: • upper skin panel spanwise joint (SSI 57-21-31)			
57-21-00-210-C21-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • lower skin access holes (SSI 57-21-32)			
57-21-00-210-C22-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • gravity fuel hole (SSI 57-21-35)			
57-21-00-210-C23-A00	Externally inspect the wing components: • lower skin/wing stub attachment (SSI 57-21-38)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-23-00-210-C01-A00	Internally inspect the wing components: • spar 2/wing stub attachments (SSI 57-23-48)			
57-23-00-220-C01-A00	Externally inspect the wing components: • spar 2, web and stiffeners (SSI 57-23-45)			
57-24-00-210-C02-A00	Externally inspect the wing components: • spar 3, web and stiffeners (SSI 57-24-49)			
57-24-00-210-C03-A00	Internally inspect the wing components: • spar 3, web and stiffeners (SSI 57-24-49)			
57-24-00-210-C04-A00	Externally inspect the wing components: • spar 3, web cutouts (SSI 57-24-51)			
57-24-00-210-C05-A00	Internally inspect the wing components: • spar 3, web cutouts (SSI 57-24-51)			
57-25-00-210-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • lower skin/rib attachment (SSI 57-25-54)			
57-25-00-210-C02-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • upper skin- rib attachment (SSI 57-25-55)			
57-26-00-220-C03-A01	Internally inspect the wing components: • aft upper trunnion (SSI 57-26-95) **Applicability: post-mod. Sb 145-32-0063.**			
57-26-00-220-C04-A01	Internally inspect the wing components: • FWD upper trunnion (SSI 57-26-96) **Applicability: post-mod. Sb 145-32-0063.**			
57-28-00-210-C03-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • spar attachment, torque box (SSI 57-28-57)			
57-28-00-210-C06-A00	Externally inspect the wing components: • attachment lugs aileron (SSI 57-28-66)			
57-28-00-210-C07-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • flap actuator attachment fittings (SSI 57-28-67)			
57-28-00-210-C08-A00	Internally inspect the wing components: • lower skin, torque box (SSI 57-28-58)			
57-28-00-210-C09-A00 TH: 96 MO INT: 60 MO	Internally inspect the wing components: • upper skin, torque box (SSI 57-28-61)			
57-28-00-210-C13-A00	Internally inspect the wing components: • lower skin, torque box (SSI 57-28-58)			
57-28-00-220-C03-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • flap track, torque box (SSI 57-28-59)			
57-28-00-220-C05-A00	Externally inspect the wing components: • tracks/rib attachment, torque box 3 (SSI 57-28-65)			
57-28-00-220-C07-A00	Externally inspect the wing components: • attachment actuator lugs, inboard/outboard spoilers (SSI 57-28-70)			
57-28-00-220-C11-A00 TH: 96 MO INT: 60 MO	Internally inspect the wing components: • ribs, torque box (SSI 57-28-60)			
57-28-00-220-C12-A00 TH: 96 MO INT: 60 MO	Externally inspect the wing components: • ribs, torque box (SSI 57-28-60)			
57-50-00-220-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the flap components: • tracks/rib attachment, flaps (SSI 57-50-77)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-50-00-220-C02-A00 TH: 96 MO INT: 60 MO	Externally inspect the flap components: • tracks, flaps (SSI 57-50-80)			
57-52-00-210-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the flap components: • pin and actuator lugs, inboard flap (SSI 57-52-75)			
57-52-00-220-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the flap components: • fitting tip spar, inboard flap (SSI 57-52-73)			
57-53-00-210-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the flap components: • pin and actuator lugs, outboard flap (SSI 57-53-84)			
57-53-00-210-C02-A00 TH: 96 MO INT: 60 MO	Externally inspect the flap components: • center ribs attachment, outboard flap (SSI 57-53-87)			
57-61-00-210-C01-A00 TH: 96 MO INT: 60 MO	Externally inspect the aileron components: • hinges attachment, aileron (SSI 57-61-89)			
57-61-00-210-C02-A00 TH: 96 MO INT: 60 MO	Externally inspect the aileron components: • spar cap, aileron (SSI 57-61-91)			
57-70-00-210-C01-A00	Externally inspect the spoiler components: • hinges attachment, spoilers (SSI 57-70-92)			
57-70-00-210-C02-A00	Externally inspect the spoiler components: • actuator attachment, spoilers (SSI 57-70-93)			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:

23-71-02-960-001-A00; 25-61-04-960-001-A02; 26-21-02-720-001-A00; 26-21-03-720-001-A00
26-22-01-720-001-A00; 26-22-02-720-001-A00; 26-24-00-720-001-A00; 31-31-02-960-001-A00
35-10-07-720-001-A00; 35-10-07-720-002-A00; 35-30-01-720-001-A00; 35-30-01-720-002-A00;
26-23-01-720-002-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-010 WITH INTERVAL 60 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-43-00-210-C01-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: - SERVICE DOOR STRUCTURE (SSI 52-43-10)			
53-21-00-210-C02-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - MAIN DOOR ATTACHMENTS FITTINGS AND INTERFACE PARTS (SSI 53-20-04)			
53-21-00-210-C03-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - SERVICE DOOR ATTACHMENT FITTINGS AND INTERFACE PARTS (SSI 53-20-05)			
55-20-00-220-C03-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS: - TAB HINGE FITTINGS (SSI 55-20-36)			
55-30-00-210-C02-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: - SKIN AT SPAR 3 AUXILIARY SPAR 52 AND STRINGERS 46.5 57.65 BETWEEN FUSELAGE RIB STA. ZV 1169 (SSI 55-30-39)			
55-30-00-210-C09-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: - SKIN AT SPAR 3 AUXILIARY SPAR 52 AND STRINGERS 46. 5 57.65 BETWEEN RIBS STA. ZV 1169 STA. ZV 2799 (SSI 55-30-41)			
55-30-00-210-C10-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: - SKIN AT SPAR 3 AUXILIARY SPAR 52 AND STRINGERS 46. 5 57.65 BETWEEN RIB STA. ZV 2799 HORIZONTAL STABILIZER (SSI 55-30-43)			
55-30-00-210-C11-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: - SKIN AT WINDOWS BETWEEN STA. ZV 1169 STA. ZV 2799 (SSI 55-30-45)			
55-30-00-210-C12-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: - SKIN AT RIBS BETWEEN STA. ZV 1169 AND STA. ZV 2799 (SSI 55-30-48)			
55-30-00-210-C13-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: - SKIN AT RIBS BETWEEN STA. ZV 2799 AND HORIZONTAL STABILIZER (SSI 55-30-49)			
57-21-00-210-C01-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE WING COMPONENTS: - UPPER SKIN- SPAR ATTACHMENT (SSI 57-21-37)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-220-C01-A00 TH:72MO INT:30MO	EXTERNALLY INSPECT THE WING COMPONENTS: - SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-011 WITH INTERVAL 72 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÒN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
33-50-12-280-001-A00	Inspect photo luminescent floor proximity strip lights using test sample. **Note: if installed.**			
52-10-00-220-C01-A01	Internally inspect the main door components: - Attachment fittings-to-fuselage interface parts (SSI 52-10-05). **Applicability: to side-hinged door only.**			
52-10-00-220-C04-A01	Internally inspect the main door components: - Window frame (SSI 52-10-06). **Applicability: to side-hinged door only.**			
52-30-00-210-C02-A00	Internally inspect the baggage door components: - baggage door structure (SSI 52-30-08)			
52-43-00-220-C02-A00	Internally inspect the service door components: - service door-to-fuselage attachment fittings interface parts (SSI 52-43-15)			
53-11-00-210-C01-A00	Internally inspect the fuselage components: - bulkhead 1 structure (SSI 53-10-23)			
53-11-00-210-C06-A00	Internally inspect the fuselage components: - battery compartment cutout structure (SSI 53-10-44)			
53-11-00-210-C07-A00	Internally inspect the fuselage components: - hydraulic compartment cutout structure (SSI 53-10-45)			
53-11-00-210-C08-A00	Internally inspect the fuselage components: - longerons (SSI 53-10-46)			
53-11-00-220-C02-A00	Internally inspect the fuselage components: - fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-10-07)			
53-11-00-220-C03-A00	Internally inspect the fuselage components: - fuselage skin circumferential splice (SSI 53-10-14)			
53-11-00-220-C04-A00	Internally inspect the fuselage components: - fuselage skin panel at pressure bulkhead (SSI 53-10-15)			
53-11-00-220-C05-A00	Internally inspect the fuselage components: - frames (SSI 53-10-43)			
53-12-00-210-C07-A00	Internally inspect the fuselage components: - windshield panel (SSI 53-10-21)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÒN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-C01-A00	Internally inspect the fuselage components: - fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-10-07)			
53-12-00-220-C02-A00	Internally inspect the fuselage components: - fuselage skin longitudinal splice (SSI 53-10-08)			
53-12-00-220-C03-A00	Internally inspect the fuselage components: - fuselage skin circumferential splice (SSI 53-10-14)			
53-12-00-220-C04-A00	Internally inspect the fuselage components: - cockpit floor beams and columns (SSI 53-10-27)			
53-12-00-220-C06-A00	Internally inspect the fuselage components: - fuselage skin panel at pressure bulkhead (SSI 53-10-15)			
53-12-00-220-C07-A00	Internally inspect the fuselage components: - frames (SSI 53-10-43)			
53-12-00-220-C08-A00	Internally inspect the fuselage components: - maintenance door cutout structure (SSI 53-10-49)			
57-01-00-220-C01-A00	Internally inspect the wing stub components: - wing stub - lower skin - rib 2a attachment (SSI 57-01-15)			
57-01-00-220-C03-A00	Externally inspect the wing stub components: - wing stub - lower skin - rib 2a attachment (SSI 57-01-15)			
57-01-00-220-C05-A00	Internally inspect the wing stub components: - wing stub - spar 2 - brackets ribs 2a attachments (SSI 57-01-17)			
57-01-00-220-C06-A00	Internally inspect the wing stub components: - wing stub - spar 1 - brackets ribs 2a attachments (SSI 57-01-16)			
57-10-00-210-C01-A00	Externally inspect the wing stub components: - upper skin - tire compartment composite panel (SSI 57-10-14)			
57-10-00-220-C04-A00	Internally inspect the wing stub components: - upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)			
57-21-00-210-C11-A00	Internally inspect the wing components: - skin panels (SSI 57-21-26)			
57-21-00-210-C12-A00	Internally inspect the wing components: - upper skin panel spanwise joint (SSI 57-21-31)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÒN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-210-C14-A00	Internally inspect the wing components: - lower vent hole (SSI 57-21-33)			
57-21-00-210-C15-A00	Internally inspect the wing components: - lower skin panel spanwise joint (SSI 57-21-30)			
57-21-00-210-C16-A00	Internally inspect the wing components: - upper skin- spar attachment (SSI 57-21-37)			
57-21-00-210-C17-A00	Internally inspect the wing components: - lower skin- wing stub attachment (SSI 57-21-38)			
57-21-00-210-C24-A00	Internally inspect the wing components: - gravity fuel hole (SSI 57-21-35)			
57-21-00-210-C25-A00	Internally inspect the wing components: - upper skin- spar attachment (SSI 57-21-37)			
57-22-00-220-C01-A00	Internally inspect the wing components: - spar 1 web and stiffeners (SSI 57-22-40)			
57-25-00-210-C03-A00	Internally inspect the wing components: - ribs main box (SSI 57-25-53)			
57-25-00-210-C04-A00	Internally inspect the wing components: - lower skin- rib attachment (SSI 57-25-54)			
57-25-00-210-C05-A00	Internally inspect the wing components: - upper skin- rib attachment (SSI 57-25-55)			
57-28-00-210-C10-A00	Internally inspect the wing components: - spar attachment torque box (SSI 57-28-57)			
57-28-00-210-C11-A00	Internally inspect the wing components: - upper skin torque box (SSI 57-28-61)			
57-28-00-210-C14-A00	Internally inspect the wing components: - tracks-ribs attachment torque box (SSI 57-28-62)			
57-28-00-220-C09-A00	Internally inspect the wing components: - tracks- rib attachment torque box 3 (SSI 57-28-65)			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
25-60-02-900-001-A03; 26-21-04-960-001-A00; 26-22-03-960-001-A00; 26-23-02-960-001-A00; 35-30-03-960-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-012 WITH INTERVAL 120 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-10-00-220-C05-A01 TH:96MO INT:60MO	Externally inspect the main door components: • window frame (SSI 52-10-06) **Applicability: applicable to side-hinged door, only.**			
52-43-00-210-C02-A00 TH:96MO INT:60MO	Internally inspect the service door components: • service door structure (SSI 52-43-10)			
52-43-00-220-C01-A00 TH:96MO INT:60MO	Externally inspect the service door components: • service door-to-fuselage attachment fittings & interface parts (SSI 52-43-15)			
53-11-00-210-C02-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)			
53-11-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • nose landing gear bay structure (SSI 53-10-24)			
53-11-00-210-C05-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • nose landing gear bay structure (SSI 53-10-24)			
53-11-00-220-C07-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-10-15)			
53-12-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)			
53-12-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • windshield cutout structure (SSI 53-10-17)			
53-12-00-210-C04-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • windshield center post, including its attachments and lower fitting (SSI 53-10-19)			
53-12-00-210-C05-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • maintenance door cutout structure (SSI 53-10-49)			
53-12-00-210-C10-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • cockpit window cutout structure (SSI 53-10-18)			
53-12-00-210-C11-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • windshield panel (SSI 53-10-21)			
53-12-00-210-C12-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • cockpit window rear post and its attachment (SSI 53-10-22)			
53-12-00-220-C09-A00 TH:96MO INT:60MO	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-10-15)			
53-23-00-220-C05-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • skin and reinforcement around escape hatch cutout (SSI 53-20-51)			
53-31-00-220-C02-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-31-00-220-C03-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-30-15)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-C09-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-30-08)			
53-32-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the fuselage component: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-32-00-210-C02-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-32-00-210-C05-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • tail cone frame at APU mounting attachment (SSI 53-30-39)			
53-32-00-220-C02-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • frames (SSI 53-30-43)			
53-32-00-220-C03-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-30-08)			
53-32-00-220-C04-A00 TH:96MO INT:60MO	Internally inspect the fuselage components: • fuselage skin circumferential splice (SSI 53-30-14)			
55-10-00-210-C05-A00 TH:96MO INT:60MO	Externally inspect the horizontal stabilizer components: • support quadrant assy, stabilizer (SSI 55-10-23)			
55-20-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the elevator components: • skin, between root and sta. Yh=160 (SSI 55-20-26)			
55-20-00-210-C02-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • spars between root and sta. Yh=160 (SSI 55-20-25)			
55-20-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the elevator components: • skin, between sta. Yh=160 and sta. Yh= 3320 (SSI 55-20-28)			
55-20-00-210-C05-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • spars, between sta. Yh=160 and sta. Yh=3320 (SSI 55-20-27)			
55-20-00-220-C02-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • ribs, between root and sta. Yh=160 (SSI 55-20-29)			
55-20-00-220-C05-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • ribs, between sta. Yh=160 and sta. Yh=983.4 (SSI 55-20-30)			
55-20-00-220-C06-A00 TH:96MO INT:60MO	Internally inspect the elevator components: • ribs, between sta. Yh=3001 and sta. Yh=3320 (SSI 55-20-33)			
55-30-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the vertical stabilizer components: • skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between fuselage & rib sta. Zv=1169 (SSI 55-30-38)			
55-30-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the vertical stabilizer components: • skin at ribs from fuselage to sta. Zv=1169 (SSI 55-30-47)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-30-00-210-C04-A00 TH:96MO INT:60MO	Internally inspect the vertical stabilizer components: • ribs (sta. Zv=3461, zv=2538, zv=1677, zv=1550.5, zv=1430.5, zv=1423, zv=1302, zv=1169 and zv=915) (SSI 55-30-73)			
55-30-00-210-C05-A00 TH:96MO INT:60MO	Externally inspect the vertical stabilizer components: • skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between ribs sta. Zv=1169 & sta. Zv=2799 (SSI 55-30-40)			
55-30-00-210-C06-A00 TH:96MO INT:60MO	Externally inspect the vertical stabilizer components: • skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between rib sta. Zv=2799 & horizontal stabilizer (SSI 55-30-42)			
55-30-00-210-C07-A00 TH:96MO INT:60MO	Externally inspect the vertical stabilizer components: • skin at windows from fuselage to sta. Zv=1169 (SSI 55-30-44)			
55-30-00-210-C08-A00 TH:96MO INT:60MO	Externally inspect the vertical stabilizer components: • skin at windows between sta. Zv=2799 and horizontal stabilizer (SSI 55-30-46)			
55-30-00-220-C01-A00 TH:96MO INT:60MO	Internally inspect the vertical stabilizer components: • root rib, including bolts (SSI 55-30-70)			
55-30-00-220-C02-A00 TH:96MO INT:60MO	Internally inspect the vertical stabilizer components: • ribs of horizontal stabilizer actuators (sta. Zv=3145, zv=3015 and zv=2799) (SSI 55-30-71)			
55-30-00-220-C03-A00 TH:96MO INT:60MO	Internally inspect the vertical stabilizer components: • ribs of actuator area (sta. Zv=1932 and zv=2277) (SSI 55-30-72)			
55-40-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • front spar - skin attachment (rudder i) (SSI 55-40-81)			
55-40-00-210-C02-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • spar - skin attachment (rudder ii) (SSI 55-40-86)			
55-40-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • rear spar - skin attachment (rudder i) (SSI 55-40-82)			
55-40-00-210-C04-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder i) (SSI 55-40-83)			
55-40-00-210-C05-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • ribs - skin attachment (rudder i) (SSI 55-40-84)			
55-40-00-210-C06-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • hinges - rudder i (SSI 55-40-85)			
55-40-00-210-C07-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder ii) (SSI 55-40-87)			
55-40-00-210-C08-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • ribs - skin attachment (rudder ii) (SSI 55-40-88)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-40-00-210-C09-A00 TH:96MO INT:60MO	Externally inspect the rudder components: • hinges - rudder ii (SSI 55-40-89)			
55-40-00-220-C03-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • front spar - skin attachment (rudder i) (SSI 55-40-81)			
55-40-00-220-C04-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • spar - skin attachment (rudder ii) (SSI 55-40-86)			
55-40-00-220-C05-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • rear spar - skin attachment (rudder i) (SSI 55-40-82)			
55-40-00-220-C06-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder i) (SSI 55-40-83)			
55-40-00-220-C07-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • ribs - skin attachment (rudder i) (SSI 55-40-84)			
55-40-00-220-C08-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • hinges - rudder i (SSI 55-40-85)			
55-40-00-220-C09-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • lt & rt skin - spar cap attachment (rudder ii) (SSI 55-40-87)			
55-40-00-220-C10-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • ribs - skin attachment (rudder ii) (SSI 55-40-88)			
55-40-00-220-C11-A00 TH:96MO INT:60MO	Internally inspect the rudder components: • hinges - rudder ii (SSI 55-40-89)			
57-21-00-210-C02-A00 TH:96MO INT:60MO	Externally inspect the wing components: • skin panels (SSI 57-21-26)			
57-21-00-210-C05-A00 TH:96MO INT:60MO	Externally inspect the wing components: • upper skin/spar attachment (SSI 57-21-37)			
57-21-00-210-C09-A00 TH:96MO INT:60MO	Internally inspect the wing components: • skin panels (SSI 57-21-26)			
57-21-00-210-C21-A00 TH:96MO INT:60MO	Externally inspect the wing components: • lower skin access holes (SSI 57-21-32)			
57-21-00-210-C22-A00 TH:96MO INT:60MO	Externally inspect the wing components: • gravity fuel hole (SSI 57-21-35)			
57-25-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the wing components: • lower skin/rib attachment (SSI 57-25-54)			
57-25-00-210-C02-A00 TH:96MO INT:60MO	Externally inspect the wing components: • upper skin- rib attachment (SSI 57-25-55)			
57-28-00-210-C03-A00 TH:96MO INT:60MO	Externally inspect the wing components: • spar attachment, torque box (SSI 57-28-57)			
57-28-00-210-C07-A00 TH:96MO INT:60MO	Externally inspect the wing components: • flap actuator attachment fittings (SSI 57-28-67)			
57-28-00-210-C09-A00 TH:96MO INT:60MO	Internally inspect the wing components: • upper skin, torque box (SSI 57-28-61)			
57-28-00-220-C03-A00 TH:96MO INT:60MO	Externally inspect the wing components: • flap track, torque box (SSI 57-28-59)			
57-28-00-220-C11-A00 TH:96MO INT:60MO	Internally inspect the wing components: • ribs, torque box (SSI 57-28-60)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCION** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-220-C12-A00 TH:96MO INT:60MO	Externally inspect the wing components: • ribs, torque box (SSI 57-28-60)			
57-50-00-220-C01-A00 TH:96MO INT:60MO	Externally inspect the flap components: • tracks/rib attachment, flaps (SSI 57-50-77)			
57-50-00-220-C02-A00 TH:96MO INT:60MO	Externally inspect the flap components: • tracks, flaps (SSI 57-50-80)			
57-52-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the flap components: • pin and actuator lugs, inboard flap (SSI 57-52-75)			
57-52-00-220-C01-A00 TH:96MO INT:60MO	Externally inspect the flap components: • fitting tip spar, inboard flap (SSI 57-52-73)			
57-53-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the flap components: • pin and actuator lugs, outboard flap (SSI 57-53-84)			
57-53-00-210-C02-A00 TH:96MO INT:60MO	Externally inspect the flap components: • center ribs attachment, outboard flap (SSI 57-53-87)			
57-61-00-210-C01-A00 TH:96MO INT:60MO	Externally inspect the aileron components: • hinges attachment, aileron (SSI 57-61-89)			
57-61-00-210-C02-A00 TH:96MO INT:60MO	Externally inspect the aileron components: • spar cap, aileron (SSI 57-61-91)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-013 WITH INTERVAL 96 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-26-08-960-001-A01	Discard Exhaust Hoses of the Electronic Bay Compartment **Applicability: POST-MOD SB 145-21-0013.**			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
26-15-01-960-001-A00; 35-20-01-960-001-A00; 35-20-06-960-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-014 WITH INTERVAL 180 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-22-00-220-C02-A00	Internally inspect the fuselage components: - Passenger cabin floor beams and columns including upper seat track supports (SSI 53-20-11). **Applicability: PRE-MOD. SB 145-53-0041.**			
53-23-00-220-C04-A00	Internally inspect the fuselage components: - Passenger cabin floor beams and columns including upper seat track supports (SSI 53-20-11). **Applicability: PRE-MOD. SB 145-53-0041.**			
53-24-00-220-C02-A00	Internally inspect the fuselage components: - Passenger cabin floor beams and columns including upper seat track supports (SSI 53-20-11). **Applicability: PRE-MOD. SB 145-53-0026 OR SB 145-53-0041.**			
52-10-00-220-C06-A00 TH: 48 MO INT: 30 MO	Externally inspect the main door (standard model) components: - structure (SSI 52-10-01) **Applicability: Main door standard model ONLY**			
52-10-00-220-C06-A01 TH: 48 MO INT: 30 MO	Externally inspect the main door (side-hinged model) components: - structure (SSI 52-10-01) **Applicability: Main door side hinged model ONLY**			
52-30-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the baggage door components: - baggage door structure (SSI 52-30-08)			
53-32-00-220-C01-A00 TH: 48 MO INT: 30 MO	Internally inspect the fuselage components: - rear pressure bulkhead (SSI 53-30-36)			
57-28-00-210-C02-A00 TH: 48 MO INT: 30 MO	Externally inspect the wing components: - spar attachment torque box (SSI 57-28-57)			
57-41-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the wing leading edge components: - wing leading edge 1 skin (SSI 57-41-94)			
57-42-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the wing leading edge components: - wing leading edge 2 skin (SSI 57-42-95)			
57-43-00-210-C01-A00 TH: 48 MO INT: 30 MO	Externally inspect the leading edge components: - wing leading edge 3 skin (SSI 57-43-96)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DC-015 WITH INTERVAL 48 MO WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAR Aerolíneas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR- Hard Time**	**SERVICIO PROGRAMADO** *SCHEDULING SERVICE*	**INTERVALO: De acuerdo al requerimiento del componente** *INTERVAL*: *As components Requirement*

- -While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

{Descripción de componente, Acción / *Description of component, Action*}

TAREA / *TASK*: _____
Descripción de la tarea/ *Task Description:*_____
REFERENCIA / *REFERENCE*_____
REEMPLAZO / *REPLACE*: SI/*YES:*☐ NO:☐

Llenado por Planeacion / *Filled by Planning*			**Llenado por Mantenimiento /** *Filled by Maintenance*			
N/P Removido **P/N OFF**	**N/S Removido** S/N OFF	**Posición** POSITION	**N/P Instalado** P/N ON	**N/S Instalado** **S/N ON**	**LIMITE DE VIDA** *LIFE LIMIT*	**TNR** NR

{SI APLICA}
PROXIMA INSPECCION / *NEXT INSPECTION*:_____
PROXIMO PESADO / *NEXT WHEIGHT*:_____
PROXIMA PRUEBA HIDROSTATICA / *NEXT HYD. TEST*:_____
LIMITE DE VIDA DE CARTUCHO #1 / *CARTRIDGE LIFE LIMIT*:_____
LIMITE DE VIDA DE CARTUCHO #2/ *CARTRIDGE LIFE LIMIT:* _____

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"Was performed** {description} **in according with the TASK CARD TAR- HardTime , returned the AIRCRAFT TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
57-28-00-220-807-A00	Externally inspect the wing components: - center track and rib 15 trailing edge (SSI 57-28-69) **Applicability: Aircraft PRE-MOD SB 145-57-0008**			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-001, WITH INTERVAL 2000FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
52-43-00-220-807-A00 TH: 22000FC INT: 2465 FC	Externally inspect the service door components:- service door stops backup structure (SSI 52-43-13)			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-002, WITH INTERVAL 2465FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR** **Firma/sello** INSPECTOR Signature/stamp	**TNR** **N.R.**
32-10-00-220-801-A00	Externally inspect the MAIN LANDING GEAR components: • Wheel axle - MLG (SSI 32-10-04)			
32-20-00-210-806-A00	Externally inspect the NOSE LANDING GEAR components: • Sliding tube - NLG (SSI 32-20-18)			
32-20-00-220-801-A00	Externally inspect the NOSE LANDING GEAR components: • Wheel axle (SSI 32-20-19)			
53-31-00-220-808-A00	Externally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48)			
55-10-00-210-803-A00	Externally inspect the HORIZONTAL STABILIZER component: • Fitting hinge support stabilizer (SSI 55-10-21)			
55-10-00-210-804-A00	Internally inspect the HORIZONTAL STABILIZER component: • Pin internal and external hinge stabilizer (SSI 55-10-24)			
55-20-00-210-801-A00	Internally inspect the ELEVATOR components: • Elevator horn mass balance weights and attachments (SSI 55-20-90)			
55-20-00-210-803-A00	Internally inspect the ELEVATOR components: • Tab wheel drive support fittings (SSI 55-20-35)			
55-30-00-210-803-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer support actuators, including bolt (SSI 55-30-75)			
55-30-00-210-806-A00	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76)			
57-21-00-210-801-A00	Externally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)			
57-21-00-210-814-A00	Externally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)			
57-21-00-210-815-A00	Externally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)			
57-21-00-220-805-A00	Externally inspect the WING components: • Skin panels (SSI 57-21-26)			
57-26-00-220-802-A01	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0018.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR** **Firma/sello** INSPECTOR Signature/stamp	**TNR** **N.R.**
57-29-00-210-802-A00	Externally inspect the WING components: • Skin/rib attachment, MLGB (SSI 57-29-72)			
57-52-00-210-803-A00	Externally inspect the FLAP components: • Ribs/skin attachment, inboard flap (SSI 57-52-79)			
57-52-00-210-804-A00	Externally inspect the FLAP components: • Vane inboard/outboard fittings, inboard flap (SSI 57-52-81)			
57-53-00-210-803-A00	Externally inspect the FLAP components: • Ribs/skin attachment, outboard flap (SSI 57-53-86)			
57-53-00-210-804-A00	Externally inspect the FLAP components: • Vane inboard/outboard fittings, outboard flap (SSI 57-53-88)			
53-21-00-220-848-A00 TH:30000 INT:2500	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)			
53-22-00-210-805-A00 TH:30,000 INT:2500	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringer, frames/bulkheads, and splices (SSI 53-20-07)			
57-21-00-210-816-A00 TH: 12000FC INT: 2500FC	Externally inspect the WING components: • Upper skin/spar attachments (SSI 57-21-37)			
52-10-00-220-808-A01 TH:30,000 INT:2502	Externally inspect the MAIN DOOR components: • Stop & backup structures (SSI 52-10-03) **Applicability: ONLY SIDE-HINGED MODEL**			
52-10-00-220-809-A00 TH: 30000 FC INT: 2502	Externally inspect the main door (standard model) components:- stop backup structures (SSI 52-10-03) **Applicability: ONLY STANDARD MODEL**			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-003, WITH INTERVAL 2500FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR N.R.**
53-23-00-220-818-A00 TH:18790 INT:2571	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07) **Applicability: Aircraft Post-Mod. SB 145-00- 0032, under ANAC/FAA Certifications.**			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment**: "TASK CARD TAR-FC-004, WITH THRESHOLD 18790FC, INTERVAL 2571FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
53-21-00-220-850-A00 TH: 30000 FC INT: 2764 FC	Externally inspect the FUSELAGE components: • Frames 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12)			
53-21-00-220-851-A00 TH: 30000 FC INT: 2764 FC	Externally inspect the FUSELAGE components: • Stringers 6 & 16 splices at frames 20 & 22 (SSI 53-20-13)			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-005, WITH INTERVAL 2764FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
53-21-00-220-806-A00 TH: 30000 FC INT: 2979 FC	Internally inspect the FUSELAGE components: • Frame 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-823-A00 TH: 30000 FC INT: 2979 FC	Internally inspect the FUSELAGE components: • Stringer 6 & 16 splices at frames 20 & 22 (SSI 53-20-13) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-006, WITH INTERVAL 2979FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
57-28-00-220-807-A01	"Externally inspect the WING components: • Center track and rib15 trailing edge (SSI 57-28-69) **Applicability: Aircraft POST-MOD. SB 145-57- 0008.**			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-007, WITH INTERVAL 3275FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
53-23-00-210-809-A00 TH: 30000 FC INT: 3388 FC	Externally inspect the fuselage components:- fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07). **Applicability: aircraft PRE-MOD. SB 145-00-0032.**			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-008, WITH INTERVAL 3388FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
57-52-00-220-803-A00	Externally inspect the flap components:- vane center fitting inboard flap (SSI 57-52-78)			
57-53-00-220-805-A00	Externally inspect the flap components:- vane center fitting outboard flap (SSI 57-53-85)			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-009, WITH INTERVAL 3447FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
53-23-00-220-819-A01	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51) **Applicability: Aircraft POST-MOD. SB 145-00-0032, under ANAC/FAA Certifications.**			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-010, WITH INTERVAL 3670FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
53-21-00-220-846-A00 TH: 25000 FC INT: 3735 FC	Externally inspect the fuselage components:- stops and backup structures for main door (SSI 53-20-01)			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-011, WITH INTERVAL 3735FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR Firma/sello** INSPECTOR Signature/stamp	**TNR** N.R.
57-10-00-220-822-A01	Externally inspect the WING STUB components: • Lower skin Spanwise splice at spar 2, access holes, stringers, integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. **Applicability: Aircraft POST-MOD. SB 145-00-0032, under ANAC/FAA Certifications.**			

CLOSING.

- Record on the Maintenance logbook format in the corrective actions field the comment: **"TASK CARD TAR-FC-012, WITH INTERVAL 3825FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE**". Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-210-808-A00	Externally inspect the WING components: • Attachment center flap outboard track (SSI 57-28-68)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-013, WITH INTERVAL 3912FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-808-A00 TH: 12000 FC INT:4000 FC	Internally inspect the FUSELAGE components: • Windshield center post, including its attachments and lower fitting (SSI 53-10-19) **Applicability: Aircraft Pre-Mod. SB 145-53-0007.**			
54-50-00-220-802-A00 TH: 20000 FC INT:4000 FC	Internally inspect the PYLON components: • FWD engine mounts including bolts (SSI 54-50-03) **Applicability: Aircraft Pre-Mod. SB 145-54-0011.**			
54-50-00-220-808-A00 TH: 20000 FC INT:4000 FC	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) **Applicability: Aircraft Pre-Mod. SB 145-54-0011.**			
54-50-00-220-810-A00 TH: 30000 FC INT:4090 FC	INTERNALLY INSPECT THE PYLON COMPONENTS:- PYLON YOKES III AND IV (SSI 54-50-02) **Applicability: Aircraft PRE-MOD. SB 145-54-0011.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-014, WITH INTERVAL 4000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-220-822-A00	Externally inspect the WING STUB components: • Lower skin Spanwise splice at spar 2, access holes, stringers, integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-015, WITH INTERVAL 4417FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-10-00-220-805-A01	Internally inspect the MAIN DOOR components: • Main door structure (SSI 52-10-01) **Applicability: Only SIDE-HINGED MODEL**			
52-10-00-220-806-A01	Externally inspect the MAIN DOOR components: • Main door structure (SSI 52-10-01) **Applicability: Only SIDE-HINGED MODEL**			
52-10-00-220-809-A01 TH: 30000 FC I: 4447FC	INTERNALLY INSPECT THE MAIN DOOR COMPONENTS:- STOP BACKUP STRUCTURES (SSI 52-10-03) **Applicability: Only SIDE-HINGED MODEL**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-016, WITH INTERVAL 4447FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-30-00-220-833-A01 TH: 27000 FC INT: 4591 FC	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76) **Applicability: Aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-017, WITH INTERVAL 4591FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-43-00-220-808-A00 TH: 22000 FC INT: 4640	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR STOPS BACKUP STRUCTURE (SSI 52-43-13) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-018, WITH INTERVAL 4640FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-23-00-220-819-A00	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51). **Applicability: Aircraft Pre-Mod. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-019, WITH INTERVAL 4725FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-220-852-A00 TH: 30,000 FC INT: 4,932 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE SKIN LONGITUDINAL SPLICES ALONG MAIN DOOR CUTOUT (SSI 53-20-41) **NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-020, WITH INTERVAL 4932FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-43-00-220-809-A00 TH: 30000 FC I: 4975 FC	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS:- SERVICE DOOR FOLDING FLAP STOPS (SSI 52-43-14)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-021, WITH INTERVAL 4975FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-10-00-210-801-A00	Externally inspect the main landing gear components: • trailing arm - MLG (SSI 32-10-03)			
32-20-00-210-801-A00	Externally inspect the nose landing gear components: • strut (main fitting) - NLG (SSI 32-20-12)			
32-20-00-210-802-A00	Externally inspect the nose landing gear components: • auxiliary drag strut bottom stay (SSI 32-20-16)			
32-20-00-210-803-A00	Externally inspect the nose landing gear components: • main drag strut top stay - NLG (SSI 32-20-13)			
32-20-00-210-804-A00	Externally inspect the nose landing gear components: • auxiliary drag strut top stay - NLG (SSI 32-20-15)			
32-20-00-210-805-A00	Externally inspect the nose landing gear components: • torque links - NLG (SSI 32-20-17)			
52-10-00-220-801-A00	Internally inspect the main door (standard model) components: • main door folding flap stops (SSI 52-10-04) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI. **Applicability: only standard model**			
52-10-00-220-801-A01	Internally inspect the main door (side-hinged model) components: • main door folding flap stops (SSI 52-10-04) NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI.			
52-10-00-220-807-A00	Internally inspect the main door (standard model) components: • main door structure (SSI 52-10-01) **Applicability: ONLY Standard model main door**			
52-10-00-220-808-A00	Externally inspect the main door (standard model) components: • main door folding flap structure (SSI 52-10-02) **Applicability: ONLY Standard model main door**			
52-43-00-220-801-A00	Externally inspect the service door components: • service door window frame (SSI 52-43-12)			
52-43-00-220-803-A00	Internally inspect the service door components: • service door window frame (SSI 52-43-12) NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-220-811-A00	Externally inspect the fuselage components: • fuselage skin longitudinal splice along main door cutout (SSI 53-20-41)			
53-21-00-220-812-A00	Externally inspect the fuselage components: • fuselage skin longitudinal splice along service door cutout (SSI 53-20-42)			
53-21-00-220-813-A00	Externally inspect the fuselage components: • stops and backup structures for service door (SSI 53-20-02)			
53-21-00-220-839-A00	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-31-00-210-809-A00	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)			
53-31-00-220-819-A00	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07) NOTE: remove bumper plate, if installed.			
54-50-00-220-808-A01	Internally inspect the pylon components: • aft engine mounts including bolts (SSI 54-50-07) **Applicability: Aircraft post-mod. SB 145-54-0011 and the flight cycles accumulated shall be based on the engine mount components.**			
55-10-00-220-817-A00	Internally inspect the horizontal stabilizer components: • rear spar center fitting (SSI 55-10-18)			
57-10-00-220-802-A00	Internally inspect the wing stub components: • lower skin - spanwise splice at spar 2, access holes, stringers, integral milled panel & spanwise splice of integral panel (SSI 57-10-01)			
57-10-00-220-804-A00	Internally inspect the wing stub components: • lower skin - ribs 1, 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI.			
57-10-00-220-806-A00	Externally inspect the wing stub components: • lower skin - ribs 1, 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI.			
57-21-00-210-806-A00	Internally inspect the wing components: • lower skin/spar attachments (SSI 57-21-36)			
57-21-00-210-820-A00	Internally inspect the wing components: • skin panels (SSI 57-21-26)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-210-828-A00	Externally inspect the wing components: • lower skin access holes (SSI 57-21-32)			
57-21-00-220-815-A00	Externally inspect the wing components: • lower skin/spar attachments (SSI 57-21-36)			
57-22-00-220-808-A00	Externally inspect the wing components: • spar 1/ leading edge attachments (SSI 57-22-43)			
57-23-00-210-801-A00	Externally inspect the wing components: • spar 2/wing stub attachments (SSI 57-23-48)			
57-24-00-210-802-A00	Externally inspect the wing components: • spar 3/wing stub attachments (SSI 57-24-52)			
57-26-00-220-802-A04	Externally inspect the wing components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) **Applicability: Aircraft Post-mod. Sb 145-57-0018.**			
57-26-00-220-804-A00	Externally inspect the wing components: • lower bearing cap (SSI 57-26-94)			
57-26-00-220-805-A00	Externally inspect the wing components: • AFT upper trunnion (SSI 57-26-95)			
57-26-00-220-806-A00	Externally inspect the wing components: • FWD upper trunnion (SSI 57-26-96)			
57-28-00-210-804-A00	Externally inspect the wing components: • lower skin, torque box (SSI 57-28-58)			
57-29-00-210-801-A00	Internally inspect the wing components: • ribs, main landing gear bay (SSI 57-29-71)			
57-29-00-210-803-A00	Internally inspect the wing components: • skin/rib attachment, MLG (SSI 57-29-72)			
57-50-00-220-803-A00	Externally inspect the flap components: • roller attachment (SSI 57-50-76)			
57-61-00-220-801-A00	Externally inspect the aileron components: • actuator attachment, aileron (SSI 57-61-90)			
52-10-00-220-810-A00 TH: 30000FC INT: 5000 FC	Internally inspect the main door (standard model) components: • stop backup structures (SSI 52-10-03)			
52-10-00-220-811-A00 TH: 30000FC INT: 5000 FC	Externally inspect the main door (standard model) components: • attachment fittings-to-fuselage interface parts (SSI 52-10-05)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
52-21-00-220-804-A00 TH: 30000 FC INT: 5000FC	Externally inspect the passenger cabin escape hatch components: • escape hatch structure (SSI 52-21-06)			
52-21-00-220-805-A00 TH: 30000 FC INT: 5060 FC	Internally inspect the passenger cabin escape hatch components: • escape hatch structure (SSI 52-21-06)			
52-43-00-220-810-A00 TH: 30000 FC INT: 5000FC	"Internally inspect the service door components: • service door folding flap stops (SSI 52-43-14) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI."			
53-21-00-210-811-A00 TH: 29000 FC INT: 5000 FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-21-00-220-807-A00 TH: 12000 FC INT: 5000 FC	Externally inspect the fuselage components: • service door cutout reinforcing structure (SSI 53-20-10) NOTE: remove the bumper plate, if installed.			
53-21-00-220-815-A00 TH: 13000 FC INT: 5000 FC	Externally inspect the fuselage components: • passenger door cutout reinforcing structure (SSI 53-20-09)			
53-21-00-220-819-A00 TH: 10000 FC INT: 5000 FC	Internally inspect the fuselage components: • passenger door cutout reinforcing structures (SSI 53-20-09) NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-820-A00 TH: 10000FC INT: 5000 FC	Internally inspect the fuselage components: • service door cutout reinforcing structures (SSI 53-20-10) NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-847-A00 TH: 25000 FC INT: 5000FC	Internally inspect the fuselage components: • stops and backup structure for main door (SSI 53-20-01) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-849-A00 TH: 30000 FC INT: 5000FC	Internally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-853-A00 TH: 30000 FC INT: 5000FC	Internally inspect the fuselage components: • fuselage skin longitudinal splices along service door cutout (SSI 53-20-42) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-24-00-210-801-A00 TH: 30000 FC INT: 5000FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-24-00-210-811-A00 TH: 30000 FC INT: 5000FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices.(SSI 53-20-07)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
53-24-00-220-806-A01 TH: 30000 FC INT: 5337 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheadsand splices (SSI 53-20-07) **Applicability: Aircraft Post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**			
53-31-00-210-811-A00 TH: 30000 FC INT: 5000FC	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-30-15)			
53-31-00-210-821-A00 TH: 30000 FC INT: 5000FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-30-07)			
53-31-00-220-849-A00 TH: 30000 FC INT: 5000FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			
53-32-00-220-811-A00 TH: 30000 FC INT: 5000FC	Internally inspect the fuselage components: • fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)			
54-50-00-210-801-A00 TH: 18000 FC INT: 5000 FC	Externally inspect the pylon components: • pylon skin (SSI 54-50-04)			
54-50-00-220-813-A00 TH: 27000 FC INT: 5000 FC	Internally inspect the pylon components: • pylon spars i ii iii and iv (SSI 54-50-01) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
54-50-00-290-801-A00 TH: 18000 FC INT: 5000 FC	Internally inspect the pylon components using a borescope: • pylon skin (SSI 54-50-04) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-10-00-220-833-A00 TH: 23000 FC INT: 5000FC	Externally inspect the wing stub components: • spar 2 - lower skin attachments (SSI 57-10-06) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI. **Applicability: Aircraft Pre-mod. Sb 145-00-0032.**			
57-10-00-220-833-A01 TH: 22000 FC INT: 5000 FC	Externally inspect the wing stub components: • spar 2 - lower skin attachments (SSI 57-10-06) NOTE: during this ins/*pection the CPCP basic task shall also be performed for this SSI. **Applicability: Aircraft Post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**			
57-10-00-220-834-A00 TH: 30000 FC INT: 5000FC	Internally inspect the wing stub components: • spar 2 • brackets and rib 2a web attachments(SSI 57-10-27)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-11-00-220-843-A00 TH: 30000 FC INT: 5000FC	Externally inspect the wing stub components: • spar 1 • titanium fitting attachments fuselage bulkhead attachments at frame 40 l • shape fuselage frame 40 attachments fuselage stringers attachments (SSI 57-11-19) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-846-A000 TH: 30000 FC INT: 5000FC	Externally inspect the wing stub components: • spar 2 •titanium fitting attachments and fuselage bulkhead attachments at frame 46 (SSI 57-11-20) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-847-A00 TH: 30000 FC INT: 5000FC	Internally inspect the wing stub components: • spar 2 • titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20)			
57-11-00-220-850-A00 TH: 30000 FC INT: 5000FC	Externally inspect the wing stub components: • spar 3 • fuselage bulkhead attachments at frame 50 l • shape fuselage frame 50 attachments fuselage stringers attachments (SSI 57-11-21) NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-21-00-210-830-A00 TH: 30000 FC INT: 5000FC	Internally inspect the wing components: • lower skin-spar attachments (SSI 57-21-36)			
57-21-00-220-804-A00 TH: 12000 FC INT: 5000FC	Internally inspect the wing components: • upper skin/ spar attachment (SSI 57-21-37)			
57-24-00-210-803-A00 TH: 30000 FC INT: 5000FC	Internally inspect the wing components: • spar 3 cap (SSI 57-24-50)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-022, WITH INTERVAL 5000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** Lic ense No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-210-815-A00	Externally inspect the WING components: • Upper skin, torque box (SSI 57-28-61)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-023, WITH INTERVAL 5445FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-30-00-220-833-A00 TH: 30000 FC INT: 5574 FC	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS:- FITTING HINGE SUPPORT (SSI 55-30-76) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-024, WITH INTERVAL 5574FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-220-803-A00	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI. **Applicability: Aircraft Pre-mod Sb 145-00-0032**			
57-10-00-220-807-A00	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-1003) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. **Applicability: Aircraft Pre-mod Sb 145-00-0032**			
57-10-00-220-809-A00	Internally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-1003) **Applicability: Aircraft Pre-mod Sb 145-00-0032**			
57-10-00-220-810-A00	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) **Applicability: Aircraft Pre-mod Sb 145-00-0032**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-025, WITH INTERVAL 5700FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-802-A00 TH: 10000 FC INT: 5896 FC	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)			
53-12-00-220-803-A00	Internally inspect the FUSELAGE components: • Windshield center post, including its attachment and lower fitting (SSI 53-10-19)			
53-12-00-220-810-A00 TH: 20000 FC INT: 5896 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- WINDSHIELD CUTOUT STRUCTURE (SSI 53-10-17)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-026, WITH INTERVAL 5896FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-250-801-A00	Externally inspect zones 273/274, without fatigue threshold. **Applicability: Aircraft PRE-MOD. SB 145-53-0080.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-027, WITH INTERVAL 6000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-21-00-220-806-A00 TH: 30000 FC INT: 6060 FC	INTERNALLY INSPECT THE PASSENGER CABIN ESCAPE HATCH COMPONENTS:- ESCAPE HATCH WINDOW FRAME (SSI 52-21-07)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-028, WITH INTERVAL 6060FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-220-805-A00	Externally inspect the WING components: • Ribs, torque box 3 (SSI 57-28-64)			
57-28-00-220-806-A00	Internally inspect the WING components: • Ribs, torque box 3 (SSI 57-28-64)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-029, WITH INTERVAL 6306FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
54-50-00-250-802-A00 TH: 30000 FC INT: 6333 FC	INTERNALLY INSPECT THE PYLON COMPONENTS BY THE EDDY CURRENT METHOD:- PYLON YOKES I AND II UPPER FLANGE (SSI 54-50-06) ***APPLICABILITY: AIRCRAFT PRE-MOD SB145-54-0008***			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-030, WITH INTERVAL 6333FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-804-A00	Internally inspect the FUSELAGE components: • Cockpit window cutout structure (SSI 53-10-18)			
53-12-00-220-806-A00	Internally inspect the FUSELAGE components: • Cockpit window rear post and its attachment (SSI 53-10-22)			
53-12-00-220-817-A00 TH: 30000 FC INT: 6666 FC	Internally inspect the FUSELAGE components: • Windshield lateral post and its attachment (SSI 53-10-20)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-031, WITH INTERVAL 6666FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-816-A00 TH: 30000 FC INT: 7091 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BAGGAGE DOOR CUTOUT STRUCTURE (SSI 53-30-48). NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.			
53-31-00-220-810-A00 INT: 7093 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BAGGAGE DOOR LATERAL L-SHAPE (SSI 53-30-03)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-032, WITH INTERVAL 7091FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-10-00-220-811-A00	"Externally inspect the HORIZONTAL STABILIZER component: • Skin, from rib sta. YH=350 to rib YH=990 - upper surface (SSI 55-10-02)"			
55-10-00-220-823-A00	"Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 upper surface (SSI 55-10-01)"			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-033, WITH INTERVAL 7120FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-210-803-A00	"Externally inspect the WING components: • Ribs, torque box (SSI 57-28-60)"			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-034, WITH INTERVAL 7229FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-818-A00 TH: 12000 FC INT: 7342 FC	"Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI."			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-035, WITH INTERVAL 7342FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-840-A00 TH: 12000 FC INT: 8101 FC	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-036, WITH INTERVAL 8101FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-32-00-220-813-A00 TH: 30000 FC INT: 8193 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- TAIL CONE ACCESS DOOR CUTOUT STRUCTURE(SSI 53-30-50)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-037, WITH INTERVAL 8193FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-210-810-A00 TH: 14000 FC INT: 8416 FC	Internally inspect the FUSELAGE components: • Baggage compartment floor beams and columns (SSI 53-30-28)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-038, WITH THRESHOLD 14000 FC, INTERVAL 8416FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-220-819-A00 TH: 30000 FC INT: 8444 FC	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-039, WITH INTERVAL 8444FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-220-813-A01 TH: 22000 FC INT: 8759 FC	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 - LOWER SKIN ATTACHMENTS (SSI 57-10-06) **NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			
57-10-00-220-814-A01	INTERNALLY INSPECT THE WING STUB COMPONENTS:- SPAR 2 - AUXILIARY CAP ATTACHMENTS AND AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-08) **NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-040, WITH INTERVAL 8759FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-852-A00 TH: 30000 INT: 8778 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- REAR PRESSURE BULKHEAD (SSI 53-30-36) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-041, WITH INTERVAL 8778FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-210-824-A00	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07). **NOTE: APPLICABLE TO AIRCRAFT PRE-MOD SB 145-53-0081.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-042, WITH INTERVAL 9000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-10-00-220-831-A00	INTERNALLY INSPECT THE HORIZONTAL STABILIZERCOMPONENTS:- SKIN SPLICE AT UPPER AND LOWER SURFACE (SSI 55-10-16)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-043, WITH INTERVAL 9342FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-24-00-220-806-A00 TH: 30000 FC INT: 9521	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20-07) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			
53-24-00-220-807-A00	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-20-43)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-044, WITH INTERVAL 9521FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-250-801-A00 TH: 23600 FC INT: 9569 FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- RIB 4 - LOWER FLANGE AND WEB (SSI 57-10-11) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-57-0047 PART II.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-045, WITH THRESHOLD 23600 FC, INTERVAL 9569FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-220-813-A00 TH: 23000 FC INT: 9583 FC	INTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 2 - LOWER SKIN ATTACHMENTS (SSI 57-10-06) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			
57-10-00-220-814-A00	INTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 2 - AUXILIARY CAP ATTACHMENTS AND AUXILIARY CAP SPLICE AT WING ATTACHMENTS (SSI 57-10-08) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-046, WITH INTERVAL 9583FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-10-00-220-801-A00	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS:- ELEVATOR SUPPORT FITTINGS (SSI 55-10-15)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-047, WITH INTERVAL 9635FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-220-805-A00 TH: 10000 FC INT: 9816 FC	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-21-00-220-825-A00 TH: 20000 FC INT: 9816 FC	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-21-00-220-842-A00 TH: 18000 FC INT: 9816 FC	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-048, WITH INTERVAL 9816FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-815-A00 TH: 18000 FC INT: 9933 FC	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-049, WITH INTERVAL 9933FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-10-00-220-802-A01	Internally inspect the main door components: • main door folding flap structure (SSI 52-10-02) **Applicability: side-hinged main door model only**			
52-10-00-220-806-A00	Internally inspect the main door components: • main door folding flap structure (SSI 52-10-02) **Applicability: standard main door model only**			
52-10-00-220-807-A01	Externally inspect the main door components: • main door folding flap structure (SSI 52-10-02) **Applicability: side-hinged main door model only**			
52-10-00-220-812-A00 TH: 30000 FC I: 10000 FC	Internally inspect the main door components: • attachment fittings-to-fuselage & interface parts (SSI 52-10-05) **Applicability: standard main door model only**			
52-43-00-210-801-A00	Internally inspect the service door components: • service door folding flap structure (SSI 52-43-11) **NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI**.			
52-43-00-210-802-A00	Externally inspect the service door components: • service door folding flap structure (SSI 52-43-11)			
52-44-00-220-801-A00 TH: 12000 FC I:10000 FC	Externally inspect the rear electronic compartment door components: • rear electronic compartment door structure (SSI 52-44-01)			
52-44-00-220-802-A00 TH: 12000 FC I:10000 FC	Internally inspect the rear electronic compartment door components: • rear electronic compartment door structure (SSI 52-44-01)			
53-11-00-220-803-A00 TH: 30000 FC I: 10000 FC	Internally inspect the fuselage component: • fuselage skin panel at stringers frames • bulkheads and splices (SSI 53-10-07)			
53-11-00-220-804-A00 TH: 24000 FC I: 10000 FC	Internally inspect the fuselage components: • forward pressure bulkhead (SSI 53-10-26)			
53-12-00-220-807-A00 TH: 18000 FC I: 10000 FC	Internally inspect the fuselage components: • forward pressure bulkhead (SSI 53-10-26)			
53-12-00-220-809-A00	Internally inspect the fuselage components: • cockpit floor beams and columns (SSI 53-10-27)			
53-12-00-220-811-A00	Internally inspect the fuselage components: • frames (SSI 53-10-43)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-816-A00	Externally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07) **Applicability: Aircraft post-mod. Sb 145-53-0051 or post-mod. Sb 145-53-0067.**			
53-12-00-220-818-A00 TH: 26000 FC I: 10000 FC	Internally inspect the fuselage components: • windshield center post including its attachments and lower fitting (SSI 53-10-19) **Applicability: Aircraft post -mod. Sb 145-53-0007.**			
53-21-00-210-805-A00	Internally inspect the fuselage components: • main door attachment fittings and interface parts (SSI 53-20-04)			
53-21-00-210-806-A00	Internally inspect the fuselage components: • service door attachment fittings and interface parts (SSI 53-20-05)			
53-21-00-220-824-A00 TH: 20000 FC I: 10000 FC	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-20-08) **NOTE: during this inspection the CPCP basic tasks shall also be performed for this SSI.**			
53-21-00-220-827-A00 TH: 20000 FC I: 10000 FC	Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-20-08)			
53-22-00-220-802-A00	Internally inspect the fuselage components: • fuselage skin circumferential splice (SSI 53-20-14)			
53-22-00-220-803-A00	Internally inspect the fuselage components: • frames (SSI 53-20-43)			
53-22-00-220-806-A00 TH: 30000 FC I: 10000 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames • bulkheads and splices (SSI 53-20-07)			
53-23-00-210-802-A00	Internally inspect the fuselage components: • overwing fuselage skin panel (SSI 53-20-16) NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI.			
53-23-00-210-808-A00	Externally inspect the fuselage components: • overwing fuselage skin panel (SSI 53-20-16)			
53-23-00-220-804-A00	Internally inspect the fuselage components: • frames (SSI 53-20-43)			
53-23-00-220-807-A00 TH: 30000 FC INT: 10000FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-23-00-220-808-A00 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-20-30)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
53-23-00-220-822-A00 TH: 30000 FC INT:10000FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-23-00-220-823-A00 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-20-30) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			
53-24-00-210-804-A00	Internally inspect the fuselage components: • fuselage skin circumferential splice (SSI 53-20-14)			
53-31-00-210-807-A00	Externally inspect the fuselage components: • fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38) **NOTE: during this inspection, the CPCP basic task shall also be performed for this SSI**.			
53-31-00-210-822-A00 TH: 30000 FC INT: 10000FC	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead(SSI 53-30-15)			
53-31-00-210-823-A00 TH: 30000 FC INT: 10000FC	Externally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			
53-31-00-220-803-A00	Internally inspect the fuselage components: • frames (SSI 53-30-43)			
53-31-00-220-846-A00 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-30-07)			
53-31-00-220-847-A00 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-30-07) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			
53-31-00-220-848-A00 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage skin panel at pressure bulkhead(SSI 53-30-15)			
53-31-00-220-850-A00 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			
53-31-00-220-853-A00 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage to vertical stabilizer spar attachment fitting(SSI 53-30-38)			
53-31-00-220-855-A00 TH: 20200 FC INT:10000FC	Internally inspect the fuselage components: • frames (SSI 53-30-43)			
53-32-00-220-810-A04 TH: 30000 FC INT: 10000FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
53-32-00-220-812-A00 TH: 30000 FC INT: 10000FC	Externally inspect the fuselage components: • tail cone access door cutout structure (SSI 53-30-50)			
55-10-00-210-805-A00	Externally inspect the horizontal stabilizer components: • skin, from fin to sta. Yh=350 - lower surface (SSI 55-10-06)			
55-10-00-210-806-A00	Externally inspect the horizontal stabilizer components: • skin, from rib sta. Yh=350 to rib sta. Yh=990 • upper surface (SSI 55-10-07)			
55-10-00-220-802-A00	Externally inspect the horizontal stabilizer component: • fitting hinge support stabilizer (SSI 55-10-21)			
55-10-00-220-803-A00	Internally inspect the horizontal stabilizer components: • rear spar web and cap, from fin to rib sta. Yh=350, including center fitting/spar attachment (SSI 55-10-12)			
55-10-00-220-804-A00	Internally inspect the horizontal stabilizer components: • root rib (SSI 55-10-17)			
55-10-00-220-808-A00	Internally inspect the horizontal stabilizer components: • front/rear auxiliary spar center fitting (SSI 55-10-19)			
55-10-00-220-810-A00	Internally inspect the horizontal stabilizer components: • front spar center fittings (SSI 55-10-20)			
55-10-00-220-812-A00	Internally inspect the horizontal stabilizer components: • front and rear auxiliary spar webs and caps, including center fitting/ spar attachment (SSI 55-10-11)			
55-10-00-220-813-A00	Internally inspect the horizontal stabilizer components: • pin, internal and external hinge, stabilizer (SSI 55-10-24)			
55-20-00-220-801-A00	Internally inspect the elevator components: • torque tube fittings (SSI 55-20-34)			
55-20-00-220-802-A00	Internally inspect the elevator components: • tab wheel drive support fittings (SSI 55-20-35)			
55-30-00-210-807-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • rear spar actuator support fitting (elevator) (SSI 55-30-77)			
55-30-00-210-808-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • PCU support fittings (SSI 55-30-80)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
55-30-00-220-834-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer attachment fitting to spar 3 (SSI 55-30-50)			
55-30-00-220-835-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer attachment fitting to auxiliary spar 52% (SSI 55-30-51)			
55-30-00-220-836-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer attachment fitting to auxiliary spar 41% (SSI 55-30-52)			
55-30-00-220-837-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • spar 1 - tip rib attachment (SSI 55-30-53)			
55-30-00-220-838-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • tip rib (SSI 55-30-69)			
55-30-00-220-839-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer support actuators, including bolt (SSI 55-30-75)			
55-30-00-220-841-A00 TH: 30000 FC INT: 10000FC	Externally inspect the vertical stabilizer components: • rudder hinge fittings (SSI 55-30-78)			
55-30-00-220-842-A00 TH: 30000 FC INT: 10000FC	Internally inspect the vertical stabilizer components: • actuator support fittings (rudder) (SSI 55-30-79)			
55-30-00-210-802-A00	Internally inspect the vertical stabilizer components: • spar 2 (web and cap), from fuselage contour line to tip rib sta. Zv=3015 (SSI 55-30-67)			
55-30-00-210-805-A00	Internally inspect the vertical stabilizer components: • spar 1 (web and cap), from fuselage contour line to tip rib (SSI 55-30-68)			
55-30-00-220-804-A00	Internally inspect the vertical stabilizer components: • spar 3 (web and cap), from fuselage contour line to tip rib, including attachment bolts (SSI 55-30-63)			
55-30-00-220-808-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to spar 3 (SSI 55-30-54)			
55-30-00-220-809-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to auxiliary spar 52% (SSI 55-30-55)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-30-00-220-810-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to auxiliary spar 41% (SSI 55-30-56)			
55-30-00-220-811-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to bulkhead 78 (SSI 55-30-60)			
55-30-00-220-812-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to bulkhead 79 (SSI 55-30-61)			
55-30-00-220-813-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to bulkhead 80 (SSI 55-30-62)			
55-30-00-220-817-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to spar 2 (SSI 55-30-57)			
55-30-00-220-818-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to spar 1 (SSI 55-30-58)			
55-30-00-220-819-A00	Internally inspect the vertical stabilizer components: • fin-to-fuselage attachment fitting to bulkhead 77 (SSI 55-30-59)			
55-30-00-220-820-A00	Internally inspect the vertical stabilizer components: • spar 52% (web and cap), from fuselage contour line to tip rib, including attachment bolts (SSI 55-30-64)			
55-30-00-220-821-A00	Internally inspect the vertical stabilizer components: • spar 41% (web and cap), from sta. Zv=2538 to tip rib, including attachment bolts (SSI 55-30-65)			
55-30-00-220-822-A00	Internally inspect the vertical stabilizer components: • spar 41% (web and cap), from sta. Zv=1550.5, including attachment bolts (SSI 55-30-66)			
57-11-00-220-814-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing stub components: • spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18)			
57-11-00-220-831-A00 TH: 30000 FC INT: 10000FC	Externally inspect the wing stub components: • spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
57-11-00-220-839-A00 TH: 30000 FC INT: 10000FC	Externally inspect the wing stub components: • lower skin - rear fitting-to-skin attachments and spars 1 2 - stub-to-wing attachments (SSI 57-11-17) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			
57-11-00-220-845-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing stub components: • spar 1 - titanium fitting attachments fuselage bulkhead attachments at frame 40 I - shape fuselage frame 40 attachments fuselage stringers attachments (SSI 57-11-19)			
57-11-00-220-852-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing stub components: • spar 3 - fuselage bulkhead attachments at frame 50 I - shape fuselage frame 50 attachments fuselage stringers attachments (SSI 57-11-21) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			
57-11-00-220-853-A00 TH: 30000 FC INT: 10000FC	Externally inspect the wing stub components: • spar 3 and rib 4 rod-end link (SSI 57-11-22) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			
57-11-00-220-854-A00 TH: 30000 FC INT: 10000FC	Externally inspect the wing stub components: • fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			
57-11-00-220-856-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing stub components: • fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23)			
57-11-00-220-858-A00 TH: 30000 FC INT: 10000FC	Externally inspect the wing stub components: • fuselage bulkhead attachments to frame 46(SSI 57-11-24) **NOTE: during this inspection the CPCP basic task shall also be performed for this SSI.**			
57-11-00-220-860-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing stub components: • fuselage bulkhead attachments to frame 46(SSI 57-11-24) **NOTE: during this inspection the CPCP basic taskshall also be performed for this SSI.**			
57-21-00-210-804-A00	Internally inspect the wing components: • lower skin panel spanwise joint (SSI 57-21-30)			
57-21-00-210-807-A00	Externally inspect the wing components: • actuator access holes (SSI 57-21-34)			
57-21-00-210-810-A00	Internally inspect the wing components: • actuator access holes (SSI 57-21-34)			
57-21-00-210-811-A00	Internally inspect the wing components: • lower skin access holes (SSI 57-21-32)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-210-833-A00	Externally inspect the wing components: • lower skin access holes (SSI 57-21-32)			
57-21-00-210-834-A00	Externally inspect the wing components: • lower vent hole (SSI 57-21-33)			
57-22-00-210-801-A00	Internally inspect the wing components: • spar 1/wing stub attachments (SSI 57-22-44)			
57-22-00-210-806-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing components: • spar 1 cap (SSI 57-22-41)			
57-22-00-220-809-A00 TH: 30000 FC INT: 10000FC	Externally inspect the wing components: • spar 1-web and stiffeners (SSI 57-22-40)			
57-22-00-220-802-A00	Externally inspect the wing components: • spar 1, web cutouts (SSI 57-22-42)			
57-22-00-220-804-A00	Internally inspect the wing components: • spar 1/leading edge attachments (SSI 57-22-43)			
57-23-00-210-805-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing components: • spar 2 cap (SSI 57-23-46)			
57-23-00-220-802-A00	Externally inspect the wing components: • spar 2/web cutouts (SSI 57-23-47)			
57-23-00-220-805-A00	Internally inspect the wing components: • spar 2/web and stiffeners (SSI 57-23-45)			
57-23-00-220-806-A00 TH: 30000 FC INT:10000FC	Internally inspect the wing components: • spar 2-web and stiffeners (SSI 57-23-45)			
57-23-00-220-807-A00 TH: 30000 FC INT: 10000FC	Internally inspect the wing components: • spar 2-web cutouts (SSI 57-23-47)			
57-28-00-210-802-A00	Internally inspect the wing components: • spar attachment, torque box (SSI 57-28-57)			
57-28-00-210-805-A00	Externally inspect the wing components: • spar 3 attachment, torque box (SSI 57-28-63)			
57-28-00-210-806-A00	Internally inspect the wing components: • lower skin, torque box (SSI 57-28-58)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-210-807-A00	Internally inspect the wing components: • spar 3 attachment, torque box 2 (SSI 57-28-63)			
57-28-00-210-813-A00	Internally inspect the wing components: • ribs, torque box (SSI 57-28-60)			
57-28-00-220-801-A00	Externally inspect the wing components: • tracks/ribs attachment, torque box (SSI 57-28-62)			
57-41-00-220-801-A00	Internally inspect the wing leading edge components: • machined rib flange (SSI 57-41-98)			
57-42-00-220-801-A00	Internally inspect the wing leading edge components: • machined rib flange (SSI 57-42-98)			
57-43-00-220-801-A00	Internally inspect the wing leading edge components: • machined rib flange (SSI 57-43-98)			
57-50-00-220-801-A00	Externally inspect the flap components: • fitting, root spar, flaps (SSI 57-50-74)			
57-50-00-220-802-A00	Internally inspect the flap components: • fitting, root spar, flaps (SSI 57-50-74)			
57-50-00-220-804-A00	Externally inspect the flap components: • flap rollers and torque boxes rollers (SSI 57-50-78)			
57-52-00-210-802-A00	Internally inspect the flap components: • ribs/skin attachment, inboard flap (SSI 57-52-79)			
57-53-00-210-802-A00	Internally inspect the flap components: • ribs/skin attachment, outboard flap (SSI 57-53-86)			
57-53-00-220-801-A00	Externally inspect the flap components: • fitting, tip spar, outboard flap (SSI 57-53-83)			
57-61-00-220-802-A00	Internally inspect the aileron components: • actuator attachment, aileron (SSI 57-61-90)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-050, WITH INTERVAL 10000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-813-A02 TH: 11000 FC INT: 10413	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95) **APPLICABLILITY:** - **ONLY TO TRUNNION P-N 145-67014-011-012.** - **AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-051, WITH INTERVAL THRESHOLD 11000FC AND INTERVAL 10413FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-250-803-A01	EXTERNALLY INSPECT THE WING COMPONENTS BY USING EDDY CURRENT METHOD:- LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29) **APPLICABILITY: AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-052, WITH INTERVAL 11192FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-220-821-A00	EXTERNALLY INSPECT THE WING COMPONENTS:- SKIN PANELS (SSI 57-21-26) **APPLICABILITY: AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-053, WITH INTERVAL 11560FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-250-802-A00	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT METHOD:- WINDSHIELD LATERAL POST AND ITS ATTACHMENT (SSI 53-10-20) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-53-0079.**			
53-12-00-250-803-A00	INTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT METHOD:- WINDSHIELD LATERAL POST AND ITS ATTACHMENT (SSI 53-10-20) **APPLICABILITY: TO AIRCRAFT PRE-MOD. SB 145-53-0079.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-054, WITH INTERVAL 11590FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-813-A01 TH: 12985 FC INT: 11927 FC	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) **Applicability:** - **Only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008.** - **Aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-055, WITH THRESHOLD 12985FC AND INTERVAL WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
54-50-00-250-802-A01 TH: 30000 FC INT: 12606 FC	INTERNALLY INSPECT THE PYLON COMPONENTS BY THE EDDY CURRENT METHOD:- PYLON YOKES I AND II UPPER FLANGE (SSI 54-50-06) ***APPLICABILITY: AIRCRAFT POST-MOD SB145-54-0008***			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-056, WITH INTERVAL 12606FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-812-A00	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- LOWER BEARING CAP (SSI 57-26-94) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-057, WITH INTERVAL 12751FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
54-50-00-230-802-A00	INTERNALLY INSPECT THE PYLON COMPONENTS BY LIQUID PENETRANT INSPECTION METHOD:- FWD ENGINE MOUNTS INCLUDING BOLTS (SSI 54-50-03). AD2010-12-07 (ANAC AD2009-05-02) **APPLICABILITY: AIRCRAFT POST-MOD. SB 145-54-0011 AND THE FLIGHT CYCLES ACCUMULATED SHALL BE BASED ON THE ENGINE MOUNT COMPONENTS.**			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
49-20-05-960-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-058, WITH INTERVAL 15000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-813-A05 TH: 16936 FC INT: 15409 FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- AFT UPPER TRUNNION (SSI 57-26-95) **APPLICABILITY:** - **ONLY TO TRUNNION P-N 145-67014-009-010-013-014.** - **AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-059, WITH THRESHOLD 16936 FC, INTERVAL 15409FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-250-806-A00	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - RIBS TORQUE BOX (SSI 57-28-60)			
57-28-00-250-807-A00	INTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - RIBS TORQUE BOX (SSI 57-28-60).			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-060, WITH INTERVAL 15824FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-22-00-250-803-A00	EXTERNALLY INSPECT THE WING COMPONENTS BY USING EDDY CURRENT INSPECTION METHOD:- SPAR I WEB CUTOUTS (SSI 57-22-42)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-061, WITH INTERVAL 16279FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-802-A00	Externally inspect the wing components using eddy current inspection method: - Fwd aft side brace fittings (SSI 57-26-56)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-062, WITH INTERVAL 16399FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-52-00-220-802-A00	INTERNALLY INSPECT THE FLAP COMPONENTS: - FITTING TIP INBOARD FLAP (SSI 57-52-73)			
57-53-00-220-802-A00	INTERNALLY INSPECT THE FLAP COMPONENTS: - FITTING TIP SPAR OUTBOARD FLAP (SSI 57-53-83)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-063, WITH INTERVAL 16797FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-250-803-A00	EXTERNALLY INSPECT THE WING COMPONENTS BY USING EDDY CURRENT METHOD:- LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-064, WITH INTERVAL 17395FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-10-00-240-802-A00	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BY THE MAGNETIC PARTICLE INSPECTION METHOD: - PIN INTERNAL AND EXTERNAL HINGE STABILIZER(SSI 55-10-24) ***APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.***			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-065, WITH INTERVAL 17598FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-210-829-A00	EXTERNALLY INSPECT THE WING COMPONENTS: - SKIN PANELS (SSI 57-21-26) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-066, WITH INTERVAL 18298FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-210-829-A00	EXTERNALLY INSPECT THE WING COMPONENTS: - SKIN PANELS (SSI 57-21-26) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-066, WITH INTERVAL 18298FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-11-00-220-805-A00	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FRAMES (SSI 53-10-43)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-067, WITH INTERVAL 19737FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-30-00-250-802-A01 TH: 27000 FC INT: 19811 FC	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT (SSI 55-30-76) **APPLICABILITY: AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			
55-10-00-250-803-A01	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT STABILIZER (SSI 55-10-21) **APPLICABILITY: AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-068, WITH INTERVAL 19811FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-23-00-220-821-A00 TH: 30000 FC INT: 20000 FC	Internally Inspect The Fuselage Components: • Fuselage Skin Panel At Stringers Frames -Bulkheads And Splices (SSI 53-20-07)			
53-31-00-210-825-A00	Externally Inspect Zones 311/312, Without Fatigue Threshold. **Applicability: IF Post-Mod. Sb 145-53-0081.**			
53-31-00-250-802-A00	Externally Inspect Zones 273/274, Without Fatigue Threshold. **Applicability: IF Post-Mod. Sb 145-53-0080.**			
53-32-00-210-801-A00	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: • APU MOUNTING, INCLUDING ITS RODS (SSI 53-30-40)			
57-10-00-210-802-A00 TH: 30000 FC INT: 20000 FC	Externally Inspect The Wing Stub Components: • Spar 2 • Brackets And Rib 2a Web Attachments (SSI 57-10-27)			
57-11-00-220-840-A00 TH: 30000 FC INT: 20000 FC	Internally Inspect The Wing Stub Components: • Lower Skin - Rear Fitting-To-Skin Attachments And Spars 1 2 • Stub-To-Wing Attachments (SSI 57-11-17)			
57-11-00-220-862-A00 TH: 30000 FC INT: 20000 FC	Externally Inspect The Wing Stub Components: • Fuselage Bulkhead At Frame 50 And Its Attachments To Frame 50 (Ssi 57-11-25) Note: During This Inspection The CPCP Basic Task Shall Also Be Performed For This SSI			
57-11-00-220-863-A00 TH: 30000 FC INT: 20000 FC	Internally Inspect The Wing Stub Components: • Fuselage Bulkhead At Frame 50 And Its Attachments to Frame 50 (SSI 57-11-25) Note: During This Inspection The CPCP Basic Task shall Also Be Performed For This SSI.			
57-21-00-210-805-A00	Internally inspect the wing components: • Lower skin panel chord wise joint (SSI 57-21-29)			
57-21-00-210-812-A00	Internally Inspect The Wing Components: • Lower Skin Access Holes (SSI 57-21-32)			
57-21-00-210-817-A00	Internally Inspect The Wing Components: • Lower Skin Panel Span wise Joint (SSI 57-21-30)			
57-21-00-210-818-A00	Internally Inspect The Wing Components: • Lower Skin Access Holes (SSI 57-21-32)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-210-832-A00 TH: 30000 FC INT: 20000 FC	Internally Inspect The Wing Components: • Lower Skin Access Holes (SSI 57-21-32)			
57-26-00-250-813-A04 TH: 22000 FC INT: 20000 FC	Externally Inspect The Wing Components Using Eddy Current Inspection Method: • Aft Upper Trunnion (SSI 57-26-95) **Applicability: Only To Trunnion P-N 145-67014-009-010-013-014. And Applicable To Aircraft Pre-Mod. Sb 145-00-0032.**			
57-26-00-250-814-A00 TH: 30000 FC INT: 20000 FC	Externally Inspect The Wing Components Using Eddy Current Inspection Method: • Fwd Upper Trunnion (SSI 57-26-96) **Applicability: IF Pre-Mod. Sb 145-00-0032.**			
57-28-00-220-813-A00 TH: 30000 FC INT: 20000 FC	Internally Inspect The Wing Components: • Spar Attachment Torque Box (SSI 57-28-57)			
57-53-00-210-805-A00	Internally Inspect The Flap Components: • Center Ribs Attachment, Outboard Flap (SSI 57-53-87)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-069, WITH INTERVAL 20000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-812-A01	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- LOWER BEARING CAP (SSI 57-26-94) **APPLICABILITY: AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			
57-26-00-250-814-A01 TH: 26000 FC INT: 21620	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- FWD UPPER TRUNNION (SSI 57-26-96) **APPLICABILITY: AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-070, WITH INTERVAL 21620FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-43-00-220-807-A00 TH: 22000FC INT: 2465FC	"Externally inspect the service door components: - Service door stops backup structure (SSI 52-43-13)"			
52-43-00-220-808-A00 TH: 22000FC INT: 4640FC	Internally inspect the service door components: • service door stops & backup structure (SSI 52-43-13) Note: during this inspection, the CPCP basic task shall also be performed for this SSI.			
53-12-00-210-801-A00 TH: 22000FC INT: 328FC	"Externally inspect the fuselage components: - fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-10-07) **Applicable: Aircraft Pre-mod. SB 145-53-0051 or pre-mod. Sb 145-53-0067."**			
57-10-00-220-813-A01 TH: 22000FC INT: 8759FC	"Internally inspect the wing stub components: - spar 2 - lower skin attachments (SSI 57-10-06) **Applicability: IF Post-mod. Sb 145-00-0032 under ANAC-FAA certifications**."			
57-10-00-220-833-A01 TH: 22000FC INT: 5000FC	"Externally inspect the wing stub components: - spar 2 - lower skin attachments (SSI 57-10-06) **Note: during this inspection the CPCP basic task shall also be performed for this SSI.** **Applicability: Aircraft Post-mod. Sb 145-00-0032 under ANAC-FAA certifications**."			
57-26-00-250-813-A04 TH: 22000FC INT: 20000FC	"Externally inspect the wing components using eddy current inspection method: - aft upper trunnion (ssi 57-26-95) **Applicability:** - **Only to trunnion P/N 145-67014-009-010-013-014.** - **Aircraft Pre-mod. Sb 145-00-0032**."			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-071, WITH INTERVAL 22000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-28-00-250-805-A00	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - FLAP TRACK TORQUE BOX (SSI 57-28-59)			
57-50-00-250-802-A00	EXTERNALLY INSPECT THE FLAP COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: - TRACKS FLAPS (SSI 57-50-80)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-072, WITH INTERVAL 22633FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-11-00-220-804-A00 TH:24000 INT: 10000	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FORWARD PRESSURE BULKHEAD (SSI 53-10-26)			
57-10-00-250-801-A01	EXTERNALLY INSPECT THE WING STUB COMPONENTS USING EDDY CURRENT INSPECTION METHOD:- RIB 4 - LOWER FLANGE AND WEB (SSI 57-10-11) ***APPLICABILITY: AIRCRAFT POST-MOD. SB 145-57-0047 PART II.***			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-073, WITH INTERVAL 24000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-10-00-250-803-A00	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT STABILIZER (SSI 55-10-21) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			
55-30-00-250-802-A00 TH: 30000 FC INT: 29600 FC	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD:- FITTING HINGE SUPPORT (SSI 55-30-76) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-074, WITH INTERVAL 29600FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-250-801-A01	Internally inspect the fuselage components using eddy current inspection method: • windshield center post, including its attachment and lower fitting (SSI 53-10-19) **Applicability: Aircraft Post-mod. Sb145-53- 0058 and the inspection shall be performed on the eyelet fitting "only".**			
54-50-00-220-810-A01	Internally inspect the pylon components: • pylon yokes iii and iv (SSI 54-50-02) **Applicability: Aircraft post-mod. Sb 145-54-0011.**			
54-50-00-220-812-A00	Internally inspect the LH pylon components: • pylon yokes i and ii (SSI 54-50-05) **Applicability: Aircraft pre-mod. Sb 145-54-0011. Ad2015-02-13 (ANAC AD2014-01-01)**			
54-50-00-220-812-A00	Internally inspect the RH pylon components: • pylon yokes i and ii (SSI 54-50-05) **Applicability: Aircraft pre-mod. Sb 145-54-0011. AD2015-02-13 (ANAC AD2014-01-01)**			
54-50-00-220-812-A01	Internally inspect the pylon components: • pylon yokes i and ii (SSI 54-50-05) ***Applicability: Aircraft post-mod. Sb145-54-0011 and post-mod. Sb 145-54-0013***			
54-50-00-250-804-A00	Internally inspect the pylon components by the eddy current method: • pylon yokes i and ii (SSI 54-50-05) **Applicability Aircraft post-mod. Sb 145-54-0011.**			
57-11-00-250-801-A00	Internally inspect the wing stub components by using eddy current inspection method: • lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)			
57-28-00-250-803-A00	Externally inspect the wing components by the eddy current inspection method: • spar attachment, torque box (SSI 57-28-57)			
57-28-00-250-804-A00	Internally inspect the wing components by the eddy current inspection method: • spar attachment, torque box (SSI 57-28-57)			
57-50-00-240-801-A00	Externally inspect the flap components by the magnetic particle inspection method: • flap rollers and torque boxes rollers (SSI 57-50-78)			
57-50-00-250-801-A00	Externally inspect the flap components by the eddy current inspection method: • roller attachment (SSI 57-50-76)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-075, WITH INTERVAL 30000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-210-801-A00	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS:- FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-10-07) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-53-0051 OR PRE-MOD. SB 145-53-0067.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-076, WITH INTERVAL 328FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-250-801-A00 TH: 20000 FC I: 2672 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT INSPECTION METHOD: - WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENT AND LOWER FITTING (SSI 53-10-19) **NOTE:** APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0058 AND THE INSPECTION SHALL BE PERFORMED ON THE EYELET FITTING ONLY. AD2010-11-01 (ANAC AD2007-07-02)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **" TASK CARD *TAR-FC-077, WITH INTERVAL 2672FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-30-00-220-802-A00 TH: 30000FC INT: 4318FC	INTERNALLY INSPECT THE BAGGAGE DOOR COMPONENTS: • BAGGAGE DOOR STOPS AND FITTINGS (SSI 52-30-09)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-078, WITH INTERVAL 4318 FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-220-803-A01	"Externally inspect the wing stub components: Spar 1 - auxiliary cap attachments auxiliary cap splice at wing attachments (SSI 57-10-05) Note: during this inspection the CPCP basic task shall also be performed for this SSI. **Applicability: aircraft post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**"			
57-10-00-220-807-A01	"Externally inspect the wing stub components: - spar 1 - lower skin attachments (SSI 57-10-03) Note 1: during this inspection the CPCP basic task shall also be performed for this SSI. **Applicability: aircraft post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**"			
57-10-00-220-809-A01	"Internally inspect the wing stub components: - spar 1 - lower skin attachments (SSI 57-10-03) **Applicability: aircraft post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**"			
57-10-00-220-810-A01	"Internally inspect the wing stub components: - spar 1 - auxiliary cap attachments auxiliary cap splice at wing attachments (SSI 57-10-05) **Applicability: aircraft post-mod. Sb 145-00-0032 under ANAC-FAA certifications**."			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-079, WITH INTERVAL 5049FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-851-A00 TH: 27000 FC INT: 6256 FC	"INTERNALLY INSPECT THE FUSELAGE COMPONENTS: - BULKHEAD-TO-ENGINE PYLON ATTACHMENT (SSI 53-30-35) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI."			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-080, WITH INTERVAL 6256FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-10-00-240-802-A01	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BY THE MAGNETIC PARTICLE INSPECTION METHOD:- PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24) **Applicability: IF POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-081, WITH INTERVAL 11,723 FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-44-00-220-801-A00 TH:12000FC INT: 10000FC	Externally inspect the rear electronic compartment door components: - rear electronic compartment door structure (ssi 52-44-01)			
52-44-00-220-802-A00 TH:12000FC INT: 10000FC	Internally inspect the rear electronic compartment door components: - rear electronic compartment door structure (ssi 52-44-01)			
53-12-00-220-808-A00 TH:12000FC INT: 4000FC	Internally inspect the fuselage components: - windshield center post including its attachments and lower fitting (ssi 53-10-19) AD 2010-11-01 (ANAC AD 2007-07-02) **Applicability: IF pre-mod sb 145-53-0007**.			
53-21-00-220-807-A00 TH:12000FC INT: 5000FC	Externally inspect the fuselage components: - service door cutout reinforcing structures (ssi 53-20-10) **Note: remove the bumper plate if installed.**			
53-31-00-220-818-A00 TH:12000FC INT: 7342FC	Internally inspect the fuselage components: - rear electronic compartment door cutout structure (ssi 53-30-49) **Note: during this inspection the CPCP basic tasks shall also be performed for this ssi.**			
53-31-00-220-840-A00 TH:12000FC INT: 8101FC	Externally inspect the fuselage components: - rear electronic compartment door cutout structure(ssi 53-30-49)			
57-21-00-210-816-A00 TH:12000FC INT: 2500FC	Externally inspect the wing components: - upper skin-spar attachments (ssi 57- 21- 37)			
57-21-00-220-804-A00 TH:12000FC INT: 5000FC	Internally inspect the wing components: - upper skin-spar attachment (ssi 57-21-37)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-082, WITH INTERVAL 12000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-807-A00 TH: 18000FC INT:10000FC	"Internally inspect the fuselage components: - Forward pressure bulkhead (SSI 53-10-26)"			
53-12-00-220-815-A00 TH: 18000FC INT: 9933FC	"Internally inspect the fuselage components: - Forward pressure bulkhead (SSI 53-10-26)"			
53-21-00-220-842-A00 TH: 18000FC INT: 9816FC	"Internally inspect the fuselage components: - Frames (SSI 53-20-43)"			
54-50-00-210-801-A00 TH: 18000FC INT: 5000FC	"Externally inspect the pylon components: - Pylon skin (SSI 54-50-04)"			
54-50-00-290-801-A00 TH: 18000FC INT: 5000FC	"Internally inspect the pylon components using a borescope: • Pylon skin (SSI 54-50-04) **Note: during this inspection, the CPCP basic task shall also be performed for this SSI."**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-083, WITH INTERVAL 18000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-220-810-A00 TH: 20000 FC INT: 5896 FC	"Internally inspect the fuselage components: • Windshield cutout structure (SSI 53-10-17)"			
53-12-00-250-801-A00 TH: 20000 FC INT: 2672 FC	"Internally inspect the fuselage components using eddy current inspection method: • Windshield center post including its attachment and lower fitting (SSI 53-10-19) AD2010-11-01 (ANAC AD 2007-07-02)" **Applicability: IF Pre-mod. Sb 145-53-0058 and the inspection shall be performed on the eyelet fitting only.**			
53-21-00-220-824-A00 TH: 20000 FC INT: 10000 FC	"Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-20-08) Note: during this inspection the CPCP basic tasks shall also be performed for this SSI."			
53-21-00-220-825-A00 TH: 20000 FC INT: 9816 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)			
53-21-00-220-827-A00 TH: 20000 FC INT: 10000 FC	"Internally inspect the fuselage components: • fuselage skin longitudinal splice (SSI 53-20-08)"			
53-31-00-210-825-A00	Externally inspect zones 311/312, without fatigue threshold. **Applicability: IF Post-mod. Sb 145-53-0081.**			
53-31-00-220-855-A00 TH: 20200 FC INT: 10000 FC	"Internally inspect the fuselage components: • frames (SSI 53-30-43)"			
53-31-00-250-802-A00	Externally inspect zones 273/274, without fatigue threshold. **Applicability: IF Post-mod. Sb 145-53-0080.**			
53-32-00-210-801-A00	Internally inspect the fuselage components: • APU mounting, including its rods (SSI 53-30-40)			
54-50-00-220-802-A00 TH: 20000 FC INT: 4000 FC	"Internally inspect the pylon components: • FWD engine mounts including bolts (SSI 54-50-03) **Applicability: IF pre-mod. Sb 145-54-0011."**			
54-50-00-220-808-A00 TH: 20000 FC INT: 4000 FC	"Internally inspect the pylon components: • aft engine mounts including bolts (SSI 54-50-07) **Applicability: IF Pre-mod. Sb 145-54-0011."**			
57-21-00-210-805-A00	Internally inspect the wing components: • lower skin panel chordwise joint (SSI 57-21-29)			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
57-21-00-210-812-A00	Internally inspect the wing components: • lower skin access holes (SSI 57-21-32)			
57-21-00-210-817-A00	Internally inspect the wing components: • lower skin panel spanwise joint (SSI 57-21-30)			
57-21-00-210-818-A00	Internally inspect the wing components: • lower skin access holes (SSI 57-21-32)			
57-53-00-210-805-A00	Internally inspect the flap components: • center ribs attachment, outboard flap (SSI 57-53-87)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-084, WITH INTERVAL 20000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- *While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.*

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-210-802-A00	Internally inspect the fuselage components: - windshield lateral post and its attachment (ssi 53-10-20) **Applicability: IF Post-mod. Sb 145-53-0079.**			
53-12-00-250-802-A01	Externally inspect the fuselage components using eddy current method: - windshield lateral post and its attachment (ssi 53-10-20) **Applicability: IF Post-mod. Sb 145-53-0079.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-085, WITH INTERVAL 22060FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-220-813-A00 TH: 23000 FC INT: 9583 FC	INTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 2 - LOWER SKIN ATTACHMENTS (SSI 57-10-06) **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			
57-10-00-220-833-A00 TH: 23000 FC INT: 5000 FC	EXTERNALLY INSPECT THE WING STUB COMPONENTS: - SPAR 2 - LOWER SKIN ATTACHMENTS (SSI 57-10-06) **NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.** **APPLICABILITY: AIRCRAFT PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-086, WITH INTERVAL 23000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-220-846-A00 TH: 25000 FC INT: 3735 FC	Externally inspect the fuselage components: - Stops and backup structures for main door (SSI 53-20-01)			
53-21-00-220-847-A00 TH: 25000 FC INT: 5000 FC	Internally inspect the fuselage components: - Stops and backup structure for main door (SSI 53-20-01) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-087, WITH INTERVAL 25000FC WAS* PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

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53-12-00-220-818-A00 TH: 26000 FC INT: 10000 FC	Internally inspect the fuselage components: - windshield center post including its attachments and lower fitting (SSI 53-10-19) AD 2010-11-01 (ANAC AD2007-07-02) **Applicability: Aircraft Post-mod. Sb 145-53-0007.**			
57-26-00-250-814-A01 TH: 26000 FC INT: 21620	Externally inspect the wing components using eddy current inspection method:- FWR upper trunnion (SSI 57-26-96) **Applicability: Aircraft Post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-088, WITH INTERVAL* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-851-A00 TH: 27000FC INT: 6256FC	Internally inspect the fuselage components: - Bulkhead-to-engine pylon attachment (SSI 53-30-35) **Note: during this inspection the CPCP basic task shall also be performed for this SSI**.			
54-50-00-220-813-A00 TH: 27000FC INT: 5000FC	Internally inspect the pylon components: - pylon spars i ii iii and iv (SSI 54-50-01) **Note: during this inspection the CPCP basic task shall also be performed for this SSI.**			
55-30-00-220-833-A01 TH: 27000FC INT: 4591FC	Internally inspect the vertical stabilizer components: - fitting hinge support (SSI 55-30-76) **Applicability: Aircraft Post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**			
55-30-00-250-802-A01 TH: 27000FC INT:19811FC	Externally inspect the vertical stabilizer components by the eddy current inspection method: - Fitting hinge support (SSI 55-30-76) **Applicability: Aircraft Post-mod. Sb 145-00-0032 under ANAC-FAA certifications.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-089, WITH INTERVAL 27000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-12-00-250-801-A01	Internally inspect the fuselage components using eddy current inspection method: • windshield center post, including its attachment and lower fitting (SSI 53-10-19) **Applicability: Aircraft Post-mod. Sb145-53-0058 and the inspection shall be performed on the eyelet fitting "only".**			
54-50-00-220-810-A01	Internally inspect the pylon components: • pylon yokes iii and iv (SSI 54-50-02) **Applicability: Aircraft post-mod. Sb 145-54- 0011.**			
54-50-00-220-812-A00	Internally inspect the LH pylon components: • Pylon yokes i and ii (SSI 54-50-05) **AD2015-02-13 (ANAC AD2014-01-01)** **Applicability: Aircraft pre-mod. Sb 145-54-0011.**			
54-50-00-220-812-A00	Internally inspect the RH pylon components: • pylon yokes i and ii (SSI 54-50-05) **Applicability: Aircraft pre-mod. Sb 145-54-0011.** **AD2015-02-13 (ANAC AD2014-01-01)**			
54-50-00-220-812-A01	Internally inspect the pylon components: • pylon yokes i and ii (SSI 54-50-05) ***Applicability: Aircraft Post-mod. Sb145-54-0011 and post-mod. Sb 145-54-0013***			
54-50-00-250-804-A00	Internally inspect the pylon components by the eddy current method: • pylon yokes i and ii (SSI 54-50-05) ***Applicability: A*ircraft Post-mod. Sb 145-54- 0011.**			
57-11-00-250-801-A00	Internally inspect the wing stub components by using eddy current inspection method: • lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)			
57-28-00-250-803-A00	Externally inspect the wing components by the eddy current inspection method: • spar attachment, torque box (SSI 57-28-57)			
57-28-00-250-804-A00	Internally inspect the wing components by the eddy current inspection method: • spar attachment, torque box (SSI 57-28-57)			
57-50-00-240-801-A00	Externally inspect the flap components by the magnetic particle inspection method: • flap rollers and torque boxes rollers (SSI 57-50-78)			
57-50-00-250-801-A00	Externally inspect the flap components by the eddy current inspection method: • roller attachment (SSI 57-50-76)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-10-00-220-808-A01 TH:30000 FC INT: 2502 FC	Externally inspect the main door (side-hinged model) components: • stop backup structures (SSI 52-10-03)			
52-10-00-220-809-A00 TH:30000 FC INT: 2502 FC	Externally inspect the main door (standard model) components: • stop backup structures (SSI 52-10-03)			
52-10-00-220-809-A01 TH:30000 FC INT: 4447 FC	Internally inspect the main door (side-hinged model) components: • stop backup structures (SSI 52-10-03)			
52-10-00-220-810-A00 TH:30000 FC INT: 5000 FC	Internally inspect the main door (standard model) components: • stop backup structures (SSI 52-10-03)			
52-10-00-220-811-A00 TH:30000 FC INT: 5000 FC	Externally inspect the main door (standard model) components: • attachment fittings-to-fuselage interface parts (SSI 52-10-05)			
52-10-00-220-812-A00 TH:30000 FC INT: 10000 FC	Internally inspect the main door (standard model) components: • attachment fittings-to-fuselage interface parts (SSI 52-10-05)			
52-21-00-220-804-A00 TH:30000 FC INT: 5000 FC	Externally inspect the passenger cabin escape hatch components: • escape hatch structure (SSI 52-21-06)			
52-21-00-220-805-A00 TH:30000 FC INT: 5060 FC	Internally inspect the passenger cabin escape hatch components: • escape hatch structure (SSI 52-21-06)			
52-21-00-220-806-A00 TH:30000 FC INT: 6060 FC	Internally inspect the passenger cabin escape hatch components: • escape hatch window frame (SSI 52-21-07)			
52-30-00-220-802-A00 TH:30000 FC INT: 4318 FC	Internally inspect the baggage door components: • baggage door stops and fittings (SSI 52-30-09)			
52-43-00-220-809-A00 TH:30000 FC INT: 4975 FC	Externally inspect the service door components: • service door folding flap stops (SSI 52-43-14)			
52-43-00-220-810-A00 TH:30000 FC INT: 5000 FC	Internally inspect the service door components: • service door folding flap stops (SSI 52-43-14) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-11-00-220-803-A00 TH:30000 FC INT: 10000 FC	Internally inspect the fuselage component: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-10-07)			
53-12-00-220-817-A00 TH:30000 FC INT: 6666 FC	Internally inspect the fuselage components: • windshield lateral post and its attachment (SSI 53-10-20)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-220-806-A00 TH:30000 FC INT:2979 FC	Internally inspect the fuselage components: • frame 15 18 lhs splices at stringers 3l 16l (SSI 53-20-12) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-823-A00 TH:30000 FC INT:2979 FC	Internally inspect the fuselage components: • stringer 6 16 splices at frames 20 22 (SSI 53-20-13) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-848-A00 TH:30000 FC INT: 2500 FC	Externally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06)			
53-21-00-220-849-A00 TH:30000 FC INT: 5000 FC	Internally inspect the fuselage components: • passenger cabin window frame (SSI 53-20-06) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-850-A00 TH: 30000 FC INT: 2764 FC	Externally inspect the fuselage components: • frames 15 18 lhs splices at stringers 3l 16l(SSI 53-20-12)			
53-21-00-220-851-A00 TH: 30000 FC INT: 2764 FC	Externally inspect the fuselage components: • stringers 6 16 splices at frames 20 22(SSI 53-20-13)			
53-21-00-220-852-A00 TH: 30000 FC INT: 4932 FC	Internally inspect the fuselage components: • fuselage skin longitudinal splices along main door cutout (SSI 53-20-41) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-853-A00 TH: 30000 FC INT: 5000 FC	Internally inspect the fuselage components: • fuselage skin longitudinal splices along service door cutout (SSI 53-20-42) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-22-00-210-805-A00 TH: 30000 FC INT: 2500 FC	Externally inspect the fuselage components: • fuselage skin panel at stringer frames-bulkheads and splices (SSI 53-20-07)			
53-22-00-220-806-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-23-00-210-809-A00 TH: 30000 FC INT: 3388 FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07). ***Applicability: A*ircraft Pre-mod. Sb 145-00-0032**.			
53-23-00-220-807-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-23-00-220-808-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-20-30)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-23-00-220-821-A00 TH: 30000 FC INT: 20000 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-23-00-220-822-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-23-00-220-823-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-20-30) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-24-00-210-801-A00 TH: 30000 FC INT: 5000 FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			
53-24-00-210-811-A00 TH: 30000 FC INT: 5000 FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices.(SSI 53-20-07)			
53-24-00-220-806-A00 TH: 30000 FC INT: 9521 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkhead sand splices (SSI 53-20-07) ***Applicability: A*ircraft pre-mod. Sb 145-00-0032 under ANAC-FAA certifications**.			
53-24-00-220-806-A01 TH: 30000 FC INT: 5337 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkhead sand splices (SSI 53-20-07) ***Applicability: A*ircraft post-mod. Sb 145-00-0032 under ANAC-FAA certifications**.			
53-31-00-210-811-A00 TH: 30000 FC INT: 5000 FC	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead (SSI 53-30-15)			
53-31-00-210-821-A00 TH: 30000 FC INT: 5000 FC	Externally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-30-07)			
53-31-00-210-822-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the fuselage components: • fuselage skin panel at pressure bulkhead(SSI 53-30-15)			
53-31-00-210-823-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			
53-31-00-220-816-A00 TH: 30000 FC INT: 7091 FC	Internally inspect the fuselage components: • baggage door cutout structure (SSI 53-30-48). Note: during this inspection the CPCP basic tasks shall also be performed for this SSI.			
53-31-00-220-846-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-30-07)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-847-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-30-07) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-31-00-220-848-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage skin panel at pressure bulkhead(SSI 53-30-15)			
53-31-00-220-849-A00 TH: 30000 FC INT: 5000 FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			
53-31-00-220-850-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			
53-31-00-220-852-A00 TH: 30000 FC INT: 8778 FC	Internally inspect the fuselage components: • rear pressure bulkhead (SSI 53-30-36) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-31-00-220-853-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)			
53-32-00-220-810-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the fuselage components: • fuselage machined bulkhead (SSI 53-30-30)			
53-32-00-220-811-A00 TH: 30000 FC INT: 5000 FC	Internally inspect the fuselage components: • fuselage to vertical stabilizer spar attachment fitting(SSI 53-30-38)			
53-32-00-220-812-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the fuselage components: • tail cone access door cutout structure (SSI 53-30-50)			
53-32-00-220-813-A00 TH: 30000 FC INT: 8193 FC	Internally inspect the fuselage components: • tail cone access door cutout structure (SSI 53-30-50)			
54-50-00-220-810-A00 TH: 30000 FC INT: 4090 FC	Internally inspect the pylon components: • pylon yokes iii and iv (SSI 54-50-02) ***Applicability: A*****ircraft pre-mod. Sb 145-54-0011**.			
54-50-00-250-802-A00 TH: 30000 FC INT: 6333 FC	Internally inspect the pylon components by the eddy current method: • pylon yokes i and ii upper flange (SSI 54-50-06) ***Applicability: A*****ircraft pre-mod sb145-54-0008**			
54-50-00-250-802-A01 TH: 30000 FC INT: 12606 FC	Internally inspect the pylon components by the eddy current method: • pylon yokes i and ii upper flange (SSI 54-50-06) ***Applicability: A*****ircraft post-mod sb145-54-0008**			

TAREA DEL MRBR MRBR TASK	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
55-30-00-210-807-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • rear spar actuator support fitting (elevator)(SSI 55-30-77)			
55-30-00-210-808-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • PCU support fittings (SSI 55-30-80)			
55-30-00-220-833-A00 TH: 30000 FC INT: 5574 FC	Internally inspect the vertical stabilizer components: • fitting hinge support (SSI 55-30-76) ***Applicability: A*ircraft pre-mod. Sb 145-00-0032**.			
55-30-00-220-834-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer attachment fitting to spar 3(SSI 55-30-50)			
55-30-00-220-835-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer attachment fitting to auxiliary spar 52 per cent (SSI 55-30-51)			
55-30-00-220-836-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer attachment fitting to auxiliary spar 41 per cent (SSI 55-30-52)			
55-30-00-220-837-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • spar 1 - tip rib attachment (SSI 55-30-53)			
55-30-00-220-838-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • tip rib (SSI 55-30-69)			
55-30-00-220-839-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • fin-to-horizontal stabilizer support actuators including bolt (SSI 55-30-75)			
55-30-00-220-841-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the vertical stabilizer components: • rudder hinge fittings (SSI 55-30-78)			
55-30-00-220-842-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the vertical stabilizer components: • actuator support fittings (rudder) (SSI 55-30-79)			
55-30-00-250-802-A00 TH: 30000 FC INT: 29600 FC	Externally inspect the vertical stabilizer components by the eddy current inspection method: • fitting hinge support (SSI 55-30-76) ***Applicability: A*ircraft pre-mod. Sb 145-00-0032**.			
57-10-00-210-802-A00 TH: 30000 FC INT: 20000 FC	Externally inspect the wing stub components: • spar 2 - brackets and rib 2a web attachments(SSI 57-10-27)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-10-00-220-834-A00 TH: 30000 FC INT: 5000 FC	Internally inspect the wing stub components: • spar 2 - brackets and rib 2a web attachments(SSI 57-10-27)			
57-11-00-220-814-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing stub components: • spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18)			
57-11-00-220-831-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the wing stub components: • spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-839-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the wing stub components: • lower skin - rear fitting-to-skin attachments and spars 1 2 - stub-to-wing attachments (SSI 57-11-17) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-840-A00 TH: 30000 FC INT: 20000 FC	Internally inspect the wing stub components: • lower skin - rear fitting-to-skin attachments and spars 1 2 - stub-to-wing attachments (SSI 57-11-17)			
57-11-00-220-843-A00 TH: 30000 FC INT: 5000 FC	Externally inspect the wing stub components: • spar 1 - titanium fitting attachments fuselage bulkhead attachments at frame 40 l - shape fuselage frame 40 attachments fuselage stringers attachments (SSI 57-11-19) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-845-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing stub components: • spar 1 - titanium fitting attachments fuselage bulkhead attachments at frame 40 l - shape fuselage frame 40 attachments fuselage stringers attachments (SSI 57-11-19)			
57-11-00-220-846-A00 TH: 30000 FC INT: 5000 FC	Externally inspect the wing stub components: • spar 2 -titanium fitting attachments and fuselage bulkhead attachments at frame 46 (SSI 57-11-20) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-847-A00 TH: 30000 FC INT: 5000 FC	Internally inspect the wing stub components: • spar 2 - titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20)			
57-11-00-220-850-A00 TH: 30000 FC INT: 5000 FC	Externally inspect the wing stub components: • spar 3 - fuselage bulkhead attachments at frame 50 l - shape fuselage frame 50 attachments fuselage stringers attachments (SSI 57-11-21) note: during this inspection the CPCP basic taskshall also be performed for this SSI.			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-11-00-220-852-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing stub components: • spar 3 - fuselage bulkhead attachments at frame 50 I - shape fuselage frame 50 attachments fuselage stringers attachments (SSI 57-11-21) note: during this inspection the CPCP basic taskshall also be performed for this SSI.			
57-11-00-220-853-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the wing stub components: • spar 3 and rib 4 rod-end link (SSI 57-11-22) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-854-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the wing stub components: • fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-856-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing stub components: • fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23)			
57-11-00-220-858-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the wing stub components: • fuselage bulkhead attachments to frame 46(SSI 57-11-24) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-860-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing stub components: • fuselage bulkhead attachments to frame 46(SSI 57-11-24) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-862-A00 TH: 30000 FC INT: 20000 FC	Externally inspect the wing stub components: • fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-11-00-220-863-A00 TH: 30000 FC INT: 20000 FC	Internally inspect the wing stub components: • fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) note: during this inspection the CPCP basic task shall also be performed for this SSI.			
57-21-00-210-830-A00 TH: 30000 FC INT: 5000 FC	Internally inspect the wing components: • lower skin-spar attachments (SSI 57-21-36)			
57-21-00-210-832-A00 TH: 30000 FC INT: 20000 FC	Internally inspect the wing components: • lower skin access holes (SSI 57-21-32)			
57-21-00-220-819-A00 TH: 30000 FC INT: 8444 FC	Internally inspect the wing components: • lower skin-spar attachments (SSI 57-21-36)			
57-22-00-210-806-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing components: • spar 1 cap (SSI 57-22-41)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-22-00-220-809-A00 TH: 30000 FC INT: 10000 FC	Externally inspect the wing components: • spar 1-web and stiffeners (SSI 57-22-40)			
57-23-00-210-805-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing components: • spar 2 cap (SSI 57-23-46)			
57-23-00-220-806-A00 TH: 30000 FC INT: 10000 FC	Internally inspect the wing components: • spar 2-web and stiffeners (SSI 57-23-45)			
57-23-00-220-807-A00 TH: 30000 FC INT: 10000 FC	"Internally inspect the wing components: • spar 2-web cutouts (SSI 57-23-47)"			
57-24-00-210-803-A00 TH: 30000 FC INT: 5000 FC	Internally inspect the wing components: - spar 3 cap (SSI 57-24-50)			
57-26-00-250-814-A00 TH: 30000 FC INT: 20000 FC	Externally inspect the wing components using eddy current inspection method: - fwd upper trunnion (SSI 57-26-96) ***Applicability: A*****ircraft pre-mod. Sb 145-00-0032.**			
57-28-00-220-813-A00 TH: 30000 FC INT: 20000 FC	"Internally inspect the wing components: - spar attachment torque box (SSI 57-28-57)"			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-090, WITH INTERVAL 30000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-813-A03 TH: 6564 FC INT: 6179 FC	"EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD: - AFT UPPER TRUNNION (SSI 57-26-95) **APPLICABILITY: ONLY TO TRUNNION P-N 145-67014-011-012. AND TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS**."			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-091, WITH THRESHOLD 6564 FC AND INTERVAL 6179FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-220-815-A00 TH: 13000 FC INT: 5000 FC	Externally inspect the fuselage components: • Passenger door cutout reinforcing structure (ssi 53-20-09)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK *TAR-FC-092, WITH INTERVAL 13000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

TAR Aerolíneas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-FC-093**	**SERVICIO PROGRAMADO** *SCHEDULING SERVICE*	**TH: 17800 FC INTERVALO: 16459 FC** *TH: 17800 FC INTERVAL: 16459 FC*

- *While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.*

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-26-00-250-813-A00 TH: 17800 FC INT: 16459 FC	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD: - AFT UPPER TRUNNION (SSI 57-26-95) **APPLICABILITY: ONLY TO TRUNNION P-N 145-67014-001-002-003-004-005-006-007-008. AND PRE-MOD. SB 145-00-0032.**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"*TAR-FC-093, WITH THRESHOLD 17800FC AND INTERVAL 16459FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-24-00-220-806-A01 TH: 30000 FC INT: 5337 FC	Internally inspect the fuselage components: - fuselage skin panel at stringers frames-bulkheadsand splices (SSI 53-20-07) **Applicability: aircraft POST-MOD. SB 145-00-0032 under ANAC-FAA certifications.**			

CLOSING.
Record on the Maintenance logbook format in the corrective actions field the comment: MAINTENANCE GUIDE TAR-FC-094, WITH INTERVAL 5337FC WAS PERFORMED. AIRCRAFT IS RETURNED TO SERVICE". Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-855-A00 TH: 20200 FC INT: 10000 FC	Internally inspect the fuselage components: - Frames (SSI 53-30-43)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-095, WITH INTERVAL 20200FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-210-811-A00 TH: 29000 FC INT: 5000 FC	Externally inspect the fuselage components: - fuselage skin panel at stringers frames-bulkheads and splices (SSI 53-20-07)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-096, WITH INTERVAL 29000FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE".** Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
52-10-00-220-802-A01	Internally inspect the MAIN DOOR components: • Main door folding flap structure (SSI 52-10-02) **Applicability: ONLY SIDE-HINGED MODEL**			
52-10-00-220-806-A00	Internally inspect the MAIN DOOR components: • Main door folding flap structure (SSI 52-10-02) **Applicability: ONLY STANDARD MODEL**			
52-10-00-220-807-A01	Externally inspect the MAIN DOOR components: • Main door folding flap structure (SSI 52-10-02) **Applicability: ONLY SIDE-HINGED MODEL**			
52-43-00-210-801-A00	Internally inspect the SERVICE DOOR components: • Service door folding flap structure (SSI 52-43-11) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.			
52-43-00-210-802-A00	Externally inspect the SERVICE DOOR components: • Service door folding flap structure (SSI 52-43-11)			
53-12-00-220-802-A00 TH:10000FC I:5896FC	"Internally inspect the FUSELAGE components: - windshield cutout structure (SSI 53-10-17)"			
53-12-00-220-809-A00	Internally inspect the FUSELAGE components: • Cockpit floor beams and columns (SSI 53-10-27)			
53-12-00-220-811-A00	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)			
53-12-00-220-816-A00	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07) **Applicability: Aircraft Post-Mod. SB 145-53-0051 or Post-Mod. SB 145-53-0067.**			
53-21-00-210-805-A00	Internally inspect the FUSELAGE components: • Main door attachment fittings and interface parts (SSI 53-20-04)			
53-21-00-210-806-A00	Internally inspect the FUSELAGE components: • Service door attachment fittings and interface parts (SSI 53-20-05)			
53-21-00-220-805-A00 TH: 10000 FC I: 9816 FC	Internally inspect the FUSELAGE components: - Fuselage skin panel at stringer and frames-bulkheads and splices (SSI 53-20-07)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-21-00-220-819-A00 TH: 10000 FC I: 5000 FC	Internally inspect the FUSELAGE components: - Passenger door cutout reinforcing structures (SSI 53-20-09) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-21-00-220-820-A00 TH: 10000 FC I: 5000 FC	Internally inspect the FUSELAGE components: - Service door cutout reinforcing structures (SSI 53-20-10) Note: during this inspection the CPCP basic task shall also be performed for this SSI.			
53-22-00-220-802-A00	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)			
53-22-00-220-803-A00	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)			
53-23-00-210-802-A00	Internally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.			
53-23-00-210-808-A00	Externally inspect the FUSELAGE components: • Overwing Fuselage skin panel (SSI 53-20-16)			
53-23-00-220-804-A00	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)			
53-24-00-210-804-A00	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)			
53-31-00-210-807-A00	Externally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.			
53-31-00-220-803-A00	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)			
55-10-00-210-805-A00	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 - lower surface (SSI 55-10-06)			
55-10-00-210-806-A00	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from rib sta. YH=350 to rib sta. YH=990 - upper surface (SSI 55-10-07)			
55-10-00-220-802-A00	Externally inspect the HORIZONTAL STABILIZER component: • Fitting hinge support stabilizer (SSI 55-10-21)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-10-00-220-803-A00	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web and cap, from fin to rib sta. YH=350, including center fitting/spar attachment (SSI 55-10-12)			
55-10-00-220-804-A00	Internally inspect the HORIZONTAL STABILIZER components: • Root rib (SSI 55-10-17)			
55-10-00-220-808-A00	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19)			
55-10-00-220-810-A00	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20)			
55-10-00-220-812-A00	Internally inspect the HORIZONTAL STABILIZER components: • Front and rear auxiliary spar webs and caps, including center fitting/ spar attachment (SSI 55-10-11)			
55-10-00-220-813-A00	Internally inspect the HORIZONTAL STABILIZER components: • Pin, internal and external hinge, stabilizer (SSI 55-10-24)			
55-20-00-220-801-A00	Internally inspect the ELEVATOR components: • Torque tube fittings (SSI 55-20-34)			
55-20-00-220-802-A00	Internally inspect the ELEVATOR components: • Tab wheel drive support fittings (SSI 55-20-35)			
55-30-00-210-802-A00	Internally inspect the VERTICAL STABILIZER components: • Spar 2 (web and cap), from fuselage contour line to tip rib sta. ZV=3015 (SSI 55-30-67)			
55-30-00-210-805-A00	Internally inspect the VERTICAL STABILIZER components: • Spar 1 (web and cap), from fuselage contour line to tip rib (SSI 55-30-68)			
55-30-00-220-804-A00	Internally inspect the VERTICAL STABILIZER components: • Spar 3 (web and cap), from fuselage contour line to tip rib, including attachment bolts (SSI 55-30-63)			
55-30-00-220-808-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 3 (SSI 55-30-54)			
55-30-00-220-809-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to auxiliary spar 52% (SSI 55-30-55)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
55-30-00-220-810-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to auxiliary spar 41% (SSI 55-30-56)			
55-30-00-220-811-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 78 (SSI 55-30-60)			
55-30-00-220-812-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 79 (SSI 55-30-61)			
55-30-00-220-813-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 80 (SSI 55-30-62)			
55-30-00-220-817-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 2 (SSI 55-30-57)			
55-30-00-220-818-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 1 (SSI 55-30-58)			
55-30-00-220-819-A00	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 77 (SSI 55-30-59)			
55-30-00-220-820-A00	Internally inspect the VERTICAL STABILIZER components: • Spar 52% (web and cap), from fuselage contour line to tip rib, including attachment bolts (SSI 55-30-64)			
55-30-00-220-821-A00	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap), from sta. ZV=2538 to tip rib, including attachment bolts (SSI 55-30-65)			
55-30-00-220-822-A00	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap), from sta. ZV=1550.5, including attachment bolts (SSI 55-30-66)			
57-21-00-210-804-A00	INTERNALLY INSPECT THE WING COMPONENTS:- LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)			
57-21-00-210-807-A00	Externally inspect the WING components: • Actuator access holes (SSI 57-21-34)			
57-21-00-210-810-A00	Internally inspect the WING components: • Actuator access holes (SSI 57-21-34)			
57-21-00-210-811-A00	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-21-00-210-833-A00	Externally inspect the WING components: • Lower skin access holes (SSI 57-21-32)			
57-21-00-210-834-A00	Externally inspect the WING components: • Lower vent hole (SSI 57-21-33)			
57-22-00-210-801-A00	Internally inspect the WING components: • Spar 1/wing stub attachments (SSI 57-22-44)			
57-22-00-220-802-A00	Externally inspect the WING components: • Spar 1, web cutouts (SSI 57-22-42)			
57-22-00-220-804-A00	Internally inspect the WING components: • Spar 1/leading edge attachments (SSI 57-22-43)			
57-23-00-220-802-A00	Externally inspect the WING components: • Spar 2/web cutouts (SSI 57-23-47)			
57-23-00-220-805-A00	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)			
57-28-00-210-802-A00	Internally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)			
57-28-00-210-805-A00	Externally inspect the WING components: • Spar 3 Attachment, torque box (SSI 57-28-63)			
57-28-00-210-806-A00	Internally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)			
57-28-00-210-807-A00	Internally inspect the WING components: • Spar 3 attachment, torque box 2 (SSI 57-28-63)			
57-28-00-210-813-A00	Internally inspect the WING components: • Ribs, torque box (SSI 57-28-60)			
57-28-00-220-801-A00	Externally inspect the WING components: • Tracks/ribs attachment, torque box (SSI 57-28-62)			
57-41-00-220-801-A00	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-41-98)			
57-42-00-220-801-A00	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-42-98)			

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
57-43-00-220-801-A00	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-43-98)			
57-50-00-220-801-A00	Externally inspect the FLAP components: • Fitting, root spar, flaps (SSI 57-50-74)			
57-50-00-220-802-A00	Internally inspect the FLAP components: • Fitting, root spar, flaps (SSI 57-50-74)			
57-50-00-220-804-A00	Externally inspect the FLAP components: • Flap rollers and torque boxes rollers (SSI 57-50-78)			
57-52-00-210-802-A00	Internally inspect the FLAP components: • Ribs/skin attachment, inboard flap (SSI 57-52-79)			
57-53-00-210-802-A00	Internally inspect the FLAP components: • Ribs/skin attachment, outboard flap (SSI 57-53-86)			
57-53-00-220-801-A00	Externally inspect the FLAP components: • Fitting, tip spar, outboard flap (SSI 57-53-83)			
57-61-00-220-802-A00	Internally inspect the AILERON components: • Actuator attachment, aileron (SSI 57-61-90)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD *TAR-FC-097, WITH INTERVAL 10000FC* WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
53-31-00-220-810-A00 INT: 7093 FC	INTERNALLY INSPECT THE FUSELAGE COMPONENTS:- BAGGAGE DOOR LATERAL L-SHAPE (SSI 53-30-03)			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FC-098, WITH INTERVAL 7093FC WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
49-64-03-970-801-A	**APU FADEC - DATA READOUT**			

The FADEC stores fault information and engine data that may be retrieved by downloading the information into a Laptop Computer or Personal Computer (PC). The Computer requires at least 3MB of free hard disc space, a modem, Windows 95 or later operating system. A special FADEC-Computer Interface cable is required to download the FADEC. The cable is used to connect the laptop to the FADEC J-3 COMM connector.

TASK 49-64-03-970-801-A, APU FADEC - DATA READOUT

This task gives the procedures to read the data of the APU - FADEC BITE Display and APU - FADEC serial port.

Tools and Equipment

DESCRIPTION	**PART NUMBER**
Laptop Computer	**Commercial Avalible**
Download Harness	**AGE70018**
FADEC Download Cable	**AGE70216**
Smart Terminal Software	**TE00168321**

Preparation

SUBTASK 841-002-A.

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 49-02-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.

1) Energize the aircraft with the External DC Power Supply (AMM TASK 20-40-01-860-801-A/200), as applicable.

2) Put the ladder in position, and open rear electronic compartment access door 272DR.

Data readout from APU FADEC

SUBTASK 970-002-A.

1) To get a readout from the APU FADEC BITE display, do as follows:

   a. Set the APU switch to the ON position to power the FADEC on.

   b. Read the data on the APU - FADEC BITE display (Figure 01).

   NOTE: The FADEC display will scroll through the APU serial number, hours, cycles, and possible fault messages.

2) To get a readout from the FADEC serial Port, do as follows:

   a. Click on the Windows "Start" menu and select "Smart Terminal" menu option (alternatively click on "Smart Terminal" icon if available on the computer). If connections are correct and configuration files loaded properly, the Smart Terminal window will appear.

      Follow the steps designated with a circled number to perform a simple fault download.

Follow-on

SUBTASK 842-002-A

1) Close rear electronic compartment access door 272DR (AMM MPP 06-41-01/100), and remove the ladder.

CAUTION: BEFORE YOU REMOVE THE EXTERNAL DC POWER SUPPLY, MAKE SURE THAT THE GPU PUSH-BUTTON IS SET TO THE OFF POSITION (RELEASED).

2) If the GPU was used to energize the aircraft, deenergize it (AMM TASK 20-40-01-860-801-A/200), as applicable.

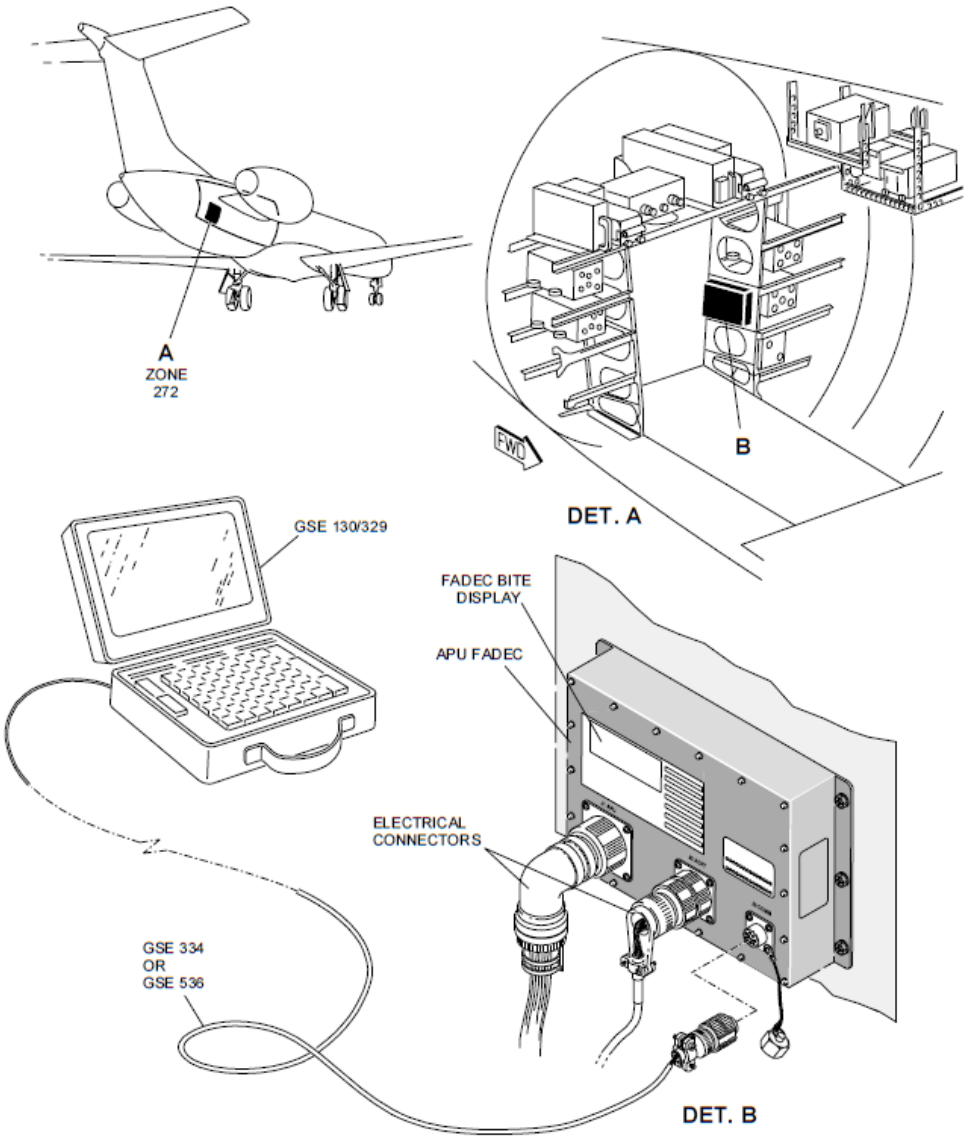


Figure 01

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-AH-001 WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION
Anotar las fechas del periodo de la base de datos descargada:				

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
49-31-00-710-001-A01	Perform Check of the FADEC BITE Display for Fault Messages			
49-91-00-610-001-A00	Check Oil Level and Service Oil System as required			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-AH-002 WITH INTERVAL 400 AH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
49-31-04-960-001-A00	Discard Inlet Fuel Filter APU **Applicability: Model T-62T-40C11 (APS 500) only**			

TAREAS CON HT RELACIONADO QUE SE DAN CUMPLIMIENTO CON JOB CARD:
24-34-01-960-001-A00; 24-34-01-900-001-A00

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-AH-003 WITH INTERVAL 800 AH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
49-31-04-960-001-A01	Discard Inlet Fuel Filter **Applicability: APU Model T-62T40C14 (APS 500R) only**			
49-41-03-220-001-A00	Inspect (Detailed Inspection) Igniter Plug			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-AH-004 WITH INTERVAL 1200 AH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
49-91-00-680-001-A00	Drain and Replace Oil Supply			
49-91-01-960-001-A00	Discard Oil Filter Element			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-AH-005 WITH INTERVAL 2000 AH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAR Aerolineas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** ***TAR-FMS-U***	**SERVICIO NO RUTINARIO** *NON ROUTINE SERVICE* *FMS DATA LOADING VIA ETHERNET*	**INTERVALO: DE ACUERDO AL PROVEEDOR** *INTERVAL: ACORDDING WITH THE FMS SUPPLIER*

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
34-62-00-400-802-A	**Single FMS Navigation Data Base - Loading**			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FMS-U WITH INTERVAL ACORDDING WITH THE FMS SUPPLIER WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION
Anotar las fechas del periodo de la base de datos cargada:				

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
34-61-00-470-801-A	**Navigation Data Base - Loading**			

Tools and Equipment

- PC running Windows XP, with the PC Dataloader folder
- Interface arnes (Ethernet)

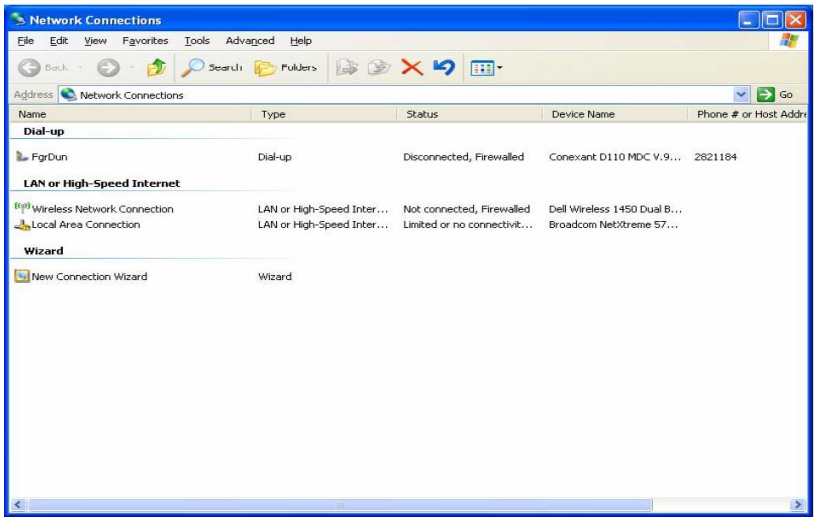
Windows XP, Setup of Computer

(1) Connect the Ethernet cable to the laptop.

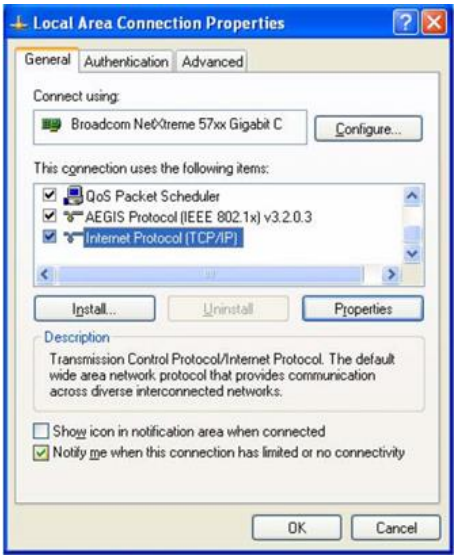
(2) Manually configure the IP Address and subnet mask.

NOTE: For the following procedure, it is essential that the FMS is not powered.

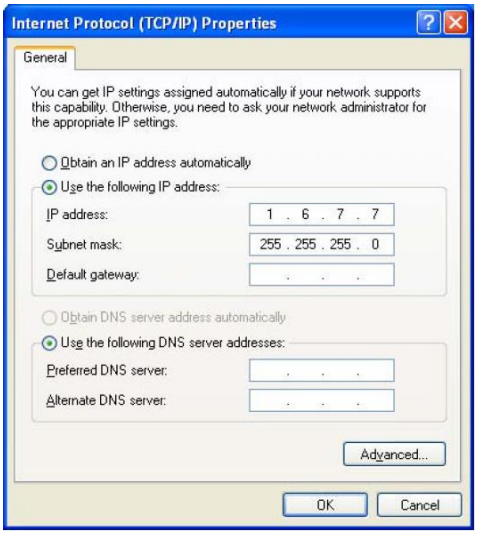
a) Right-click on the My Network Places icon on the desktop and select properties or alternately: Click Start, right-click on the My Network places on the start menu, and select Properties. The following window should appear:



b) Right-click on the connection to be used for data loading and then select properties. The following window should appear:



c) Double-click on Internet Protocol to get to the next window:



d) Select the option “Use the following IP Address” and enter a valid IP address (i.e., 1.6.7.7) and a subnet mask (255.255.255.0).

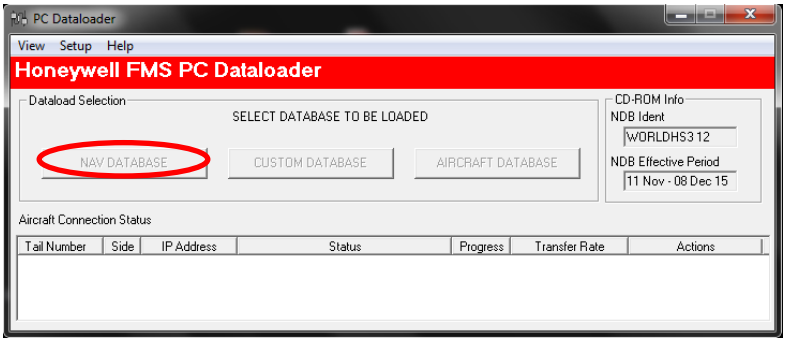
e) Nothing is needed in the Default Gateway or DNS server options.

f) Select OK twice to close the above windows.

(3) Now copy the corresponding PCDL folder in the desktop (avalible in: Dropbox>BASE DE DATOS FMS>Honeywell), then start PCDL by selecting PCDL.exe.

NOTE: A SOCKET FAIL () message can mean that more than one network card is still configured or you may need to reboot your computer.

(4) When PCDL executes, accept the agreement and proceed to the following window:

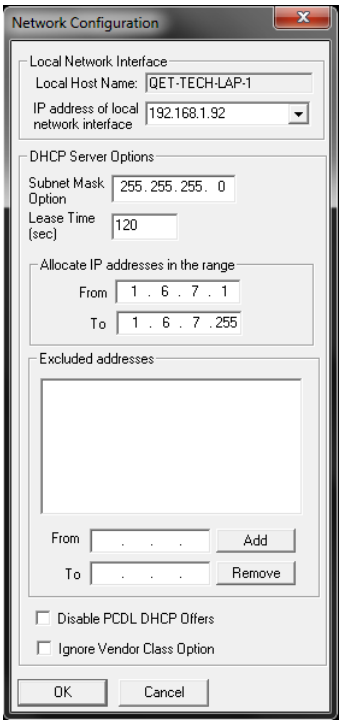


NOTE: In Windows XP you may see the screen pop-up. If this happens select Unblock and proceed to the next step.

a) On the menu bar, select **SETUP > ETHERNET CONNECTION**.

b) Verify that the IP address is the one entered in Paragraph (2) (d) (i.e., 1.6.7.7).

c) Enter a valid IP address range inclusive of the address entered in Paragraph (2) (d) (i.e., 1.6.7.1 to 1.6.7.255).



d) Select OK.

(5) Leave PCDL running and then apply power to the FMS.

NOTE: A valid IP address may not contain zeroes (e.g., 127.0.0.1 will not work).

NOTE: PC Dataloader will not be able to load if the aircraft's Weight on Wheel switch is indicating that the aircraft is in the air.

(6) Update the Navigation.

a) After the main PCDL window appears, provide power to the FMS and the CDU to be loaded per recommended procedures.

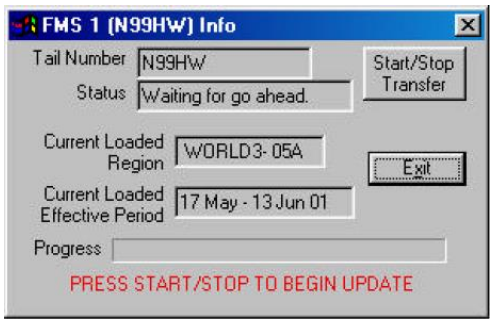
b) When the FMS/Nav Computer is powered, communication will be established between the PC and the FMS. This will take approximately 30-45 seconds. The status of the connection will be monitored in the Connection Status Window.

NOTE: If the program does not begin to attempt connection to the FMS, cycle the power to the FMS.

c) Once Communication has been established, you will get a ***"READY"*** message under the Status column. The three database windows (NAV / CUSTOM / AIRCRAFT) will become UN-shaded. NavDatabase ident and effective date of the data on the PCDL will appear on the right side of the window. Verify that the Effective Dates, Database Type, Database Version and Tail Number are correct for your aircraft.

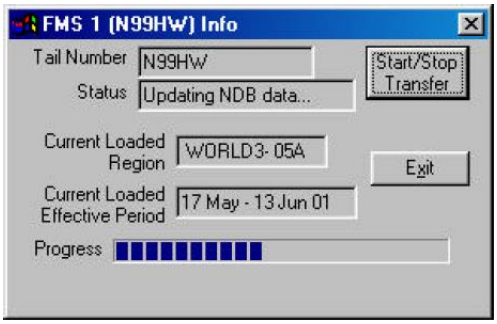
(7) Loading the Navigational Database

a) Click on the **NAV DATABASE** button, from the main PCDL window. This will open the appropriate FMS loading window shown in figure 3. This window will show the Navigation Database ident and effective date that is currently loaded in the FMS.

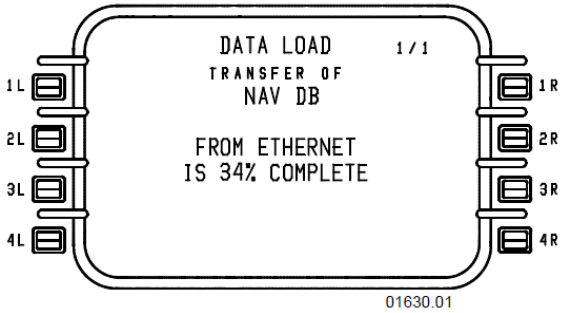


b) Click on the **Start/Stop Transfer** button in FMS loading window to begin loading the NavDatabase.

c) The NAV Database will start to load and the progress bar will increment in the PCDL Info window as data is transferred from the PCDL program to the FMS as shown in the following:



d) The applicable FMS CDU will indicate the percent complete as shown in the following:



e) When the transfer is complete, the FMS CDU scratch pad will display the *TRANSFER COMPLETE* message and return to the NAV IDENT page. The FMS loading window in the PCDL program will display *TRANSFER COMPLETE*. Click on the Exit button to close this window.

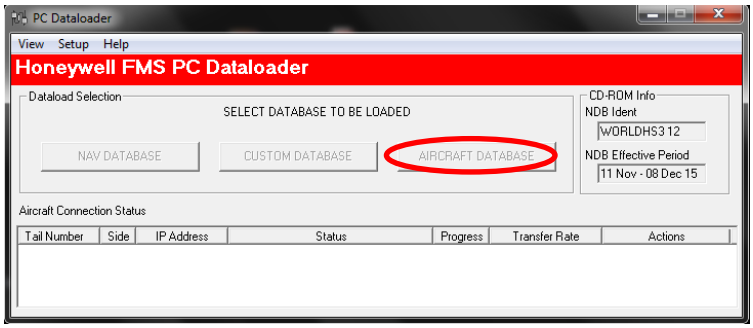
Aircraft Database

The Aircraft database is stored in the FMS as a file with the tail number of the aircraft and a .lrn extension. This file contains performance data information particular to the aircraft. Performance predictions and calculations are made from the data within this file.

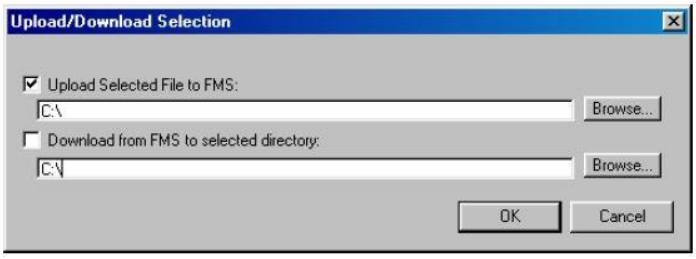
Aircraft Database Loading Procedure

*This procedure should be perform only if is indicated by Engineering/Maintenance.

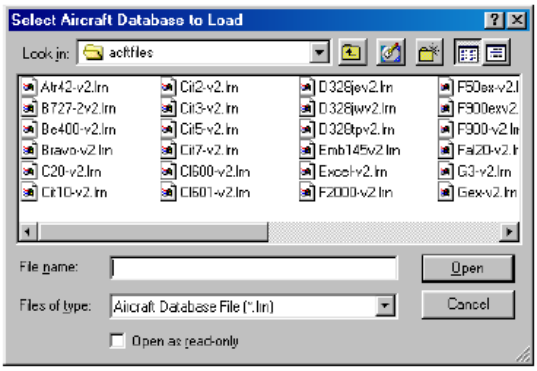
(1) Steps 1-6, pages 1 through 4 of this Task Card must be completed to satisfy the PCDL to FMS connection. Select the "AIRCRAFT DATABASE" button from the PCDL as shown following:



(2) A window will open to select the location of the aircraft database file to be uploaded as shown in the following figure. ACDB's are unique to the airplane and should not be saved from one airplane and loaded in another. Check the upload option and select Browse… button to choose the correct database.



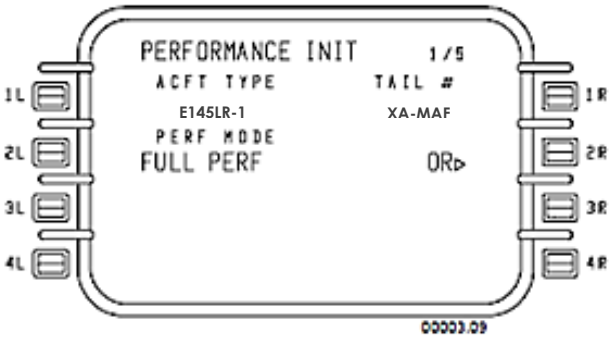
(3) Look for the "ACDB files" folder that is located in the same folder of the PCDL, and select the correct aircraft database, as shown following:



(4) Double click on the correct aircraft database file: **E145LR-1.LRN**

(5) Click the OK button to start the transfer. The Info screen will open and "TRANSFER COMPLETE" will appear at the bottom of the window when finished.

(6) Be sure that the data base was loaded, access to the *Performance Init* screen, on the CDU, type the aircraft register, confirm the database name in the aircraft type field, and the perform mode is full. Restore the aircraft to normal.



CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FMS-H WITH INTERVAL ACORDDING WITH THE FMS SUPPLIER WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION
Anotar las fechas del periodo de la base de datos cargada:				

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
22-11-00-720-004-A00	Functionally check AFCS altitude hold mode and altitude pre-select mode. NOM-091-SCT3-2004.			
34-11-00-720-001-A00	Functionally check standby altimeter indicator. Note: or in accordance with local regulatory authority requirements. NOM-091-SCT3-2004. **Applicability: IF Installed**			
34-13-00-790-001-A00	Functionally check pitot-static system for leakage. Note: or in accordance with local regulatory authority requirements. NOM-091-SCT3-2004.			
34-13-04-280-001-A00	Inspect (special inspection) RVSM critical region (skin) for waviness (aircraft identified in and have not accomplished SB 145-34-0110). NOM-091-SCT3-2004.			
34-13-04-280-001-A01	Inspect (special inspection) RVSM critical region (skin) for waviness (including aircraft identified in and are Post-Mod SB 145-34-0110). NOM-091-SCT3-2004. **Applicability: aircraft Post-Mod SB145-34-0110**			
34-13-04-280-002-A00	Inspect (special inspection) static port surrounding plate for flushness and integrity (aircraft identified in and have not accomplished SB145-34-0110).			
34-13-04-280-002-A01	Inspect (special inspection) static port surrounding plate for flushness and integrity (including aircraft identified in and are post-mod SB145-34-0110). NOM-091-SCT3-2004. **Applicability: Aircraft Post-Mod 145-34-0110**			
34-13-04-280-003-A00	Inspect (special inspection) passenger gaseous oxygen service panel (panel P/N 145-51705-001 attached by livelock stud xnut) installed in RVSM critical region for flushness and integrity (aircraft identified in and have not accomplished SB Post-Mod 145-34-0110). NOM-091-SCT3-2004. **Applicability:** - **Aircraft Post-Mod 145-34-0110** - **P/N installed 145-51705-001**			
34-13-04-280-003-A01	Inspect (special inspection) passenger gaseous oxygen service panel (panel P/N 145-51705-001 attached by livelock stud xnut) installed in RVSM critical region for flushness and integrity (including aircraft identified in and are post-mod SB 145-34-0110). NOM-091-SCT3-2004. **Applicability:** - **Aircraft Post-Mod SB 145-34-0110** - **P/N installed 145-51705-001**			
34-15-00-720-001-A00	Functionally check ADC system. Note: or in accordance with local regulatory authority requirements. NOM-091-SCT3-2004.			
34-52-00-720-001-A00	Functionally check transponder system. Note: or in accordance with local regulatory authority requirements. NOM-003-SCT3-2010.			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-RVSM WITH INTERVAL 24 MO OR 5,000 FH WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

TAR Aerolíneas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-MQ**	**SERVICIO NO RUTINARIO / DESCARGA DE DATOS DE miniQAR** *NO ROUTINE SERVICE / miniQAR DOWNLOAD*	**INTERVALO: A CONVENIENCIA DE OPERADOR** *INTERVAL: OPERATOR CONVENIENCE*

La miniQAR (miniature Quick Access Recorder) es una Grabadora miniatura de abordo diseñado para interactuar con un ARINC 573/717 y formato 429 de la DFDR (Digital Flight Data Recorder) y almacenar datos para su análisis a distancia. El miniQAR de la empresa Aviónica tiene una alta capacidad, tarjeta sólida integrada, estado de la memoria capaz de almacenar hasta 6.000 horas de los parámetros del sistema de la DFDR.
The miniature Quick Access Recorder (miniQAR) is a miniature Airborne Recorder designed to interface with an ARINC 573/717 and 429 format Digital Flight Data Recorder (DFDR) System and store Data for remote analysis. The Avionica miniQAR has an integrated, high capacity, solid state memory card capable of storing up to 6000 hours of FDR system parameters.

Esta Guía presenta el procedimiento para la descarga de datos de la miniQAR por medio de una computadora portátil preparada con el software Advance Support Utility (ASU).
This Guide shows the process for download data from a miniQAR, previously installed software Advance Support Utility (ASU).

La miniQAR está instalada a un lado de la FADEC (Full Authority Digital Engine Control) del APU, en el compartimiento electrónico trasero (fig. 4)
The miniQAR is installed adjacent to the FADEC of the APU (fig. 4).

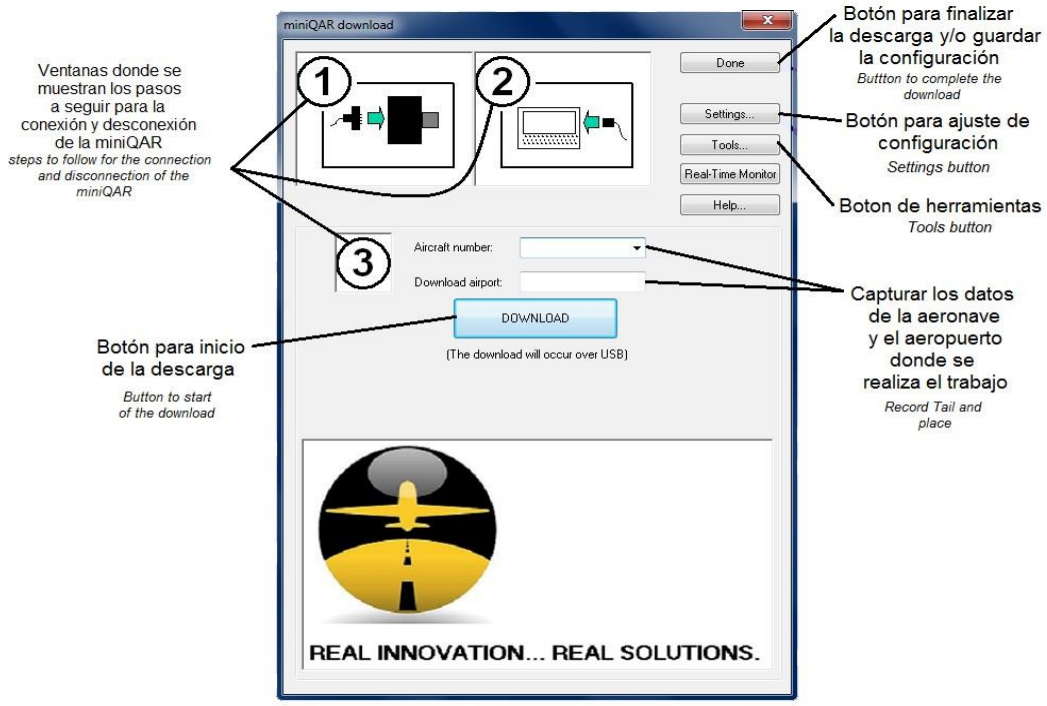
Equipo requerido para el cumplimiento de la presente Guía de Mantenimiento:
Equipment required for Guide compliance:

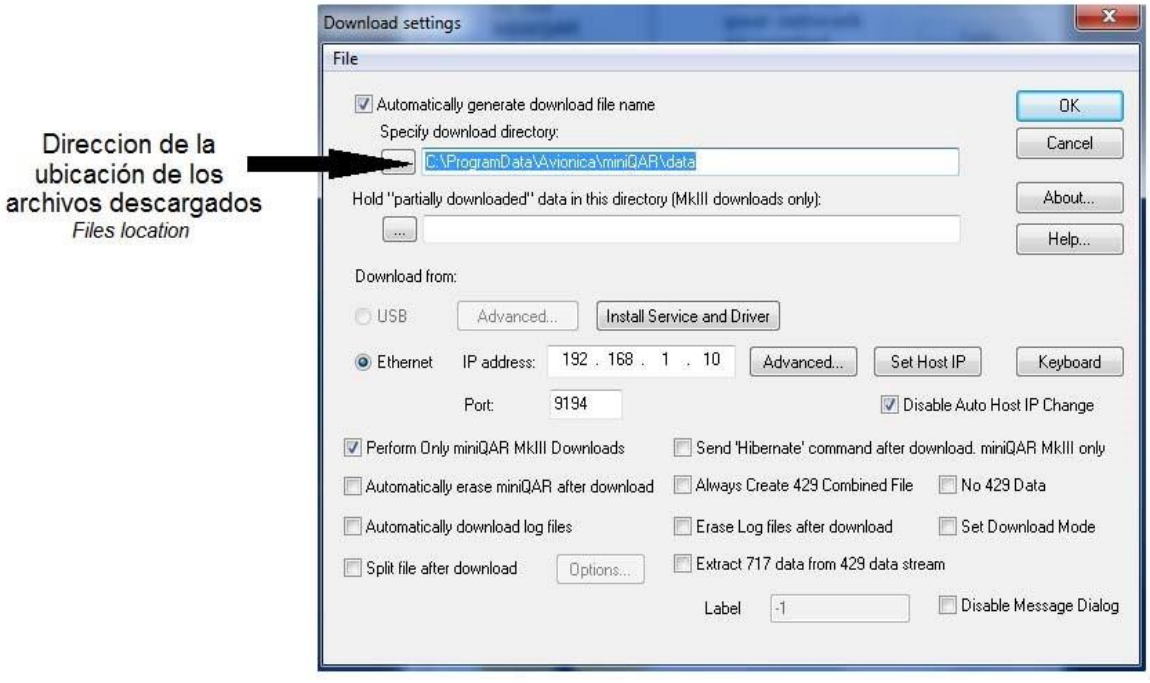
- Computadora portátil con sistema operativo Windows XP, Vista o 7.
  Previamente instalado el software: miniQAR Advance Support Utility versión AX
  PC running Windows XP/Vista/7. Previously installed software miniQAR Advance Support Utility AX version.
- Cable de interfaz (GSE IFC). P/N 605-0034-01 (Ref. fig. 4).
  Interface arnes (GSE IFC). (Ref. fig. 4).

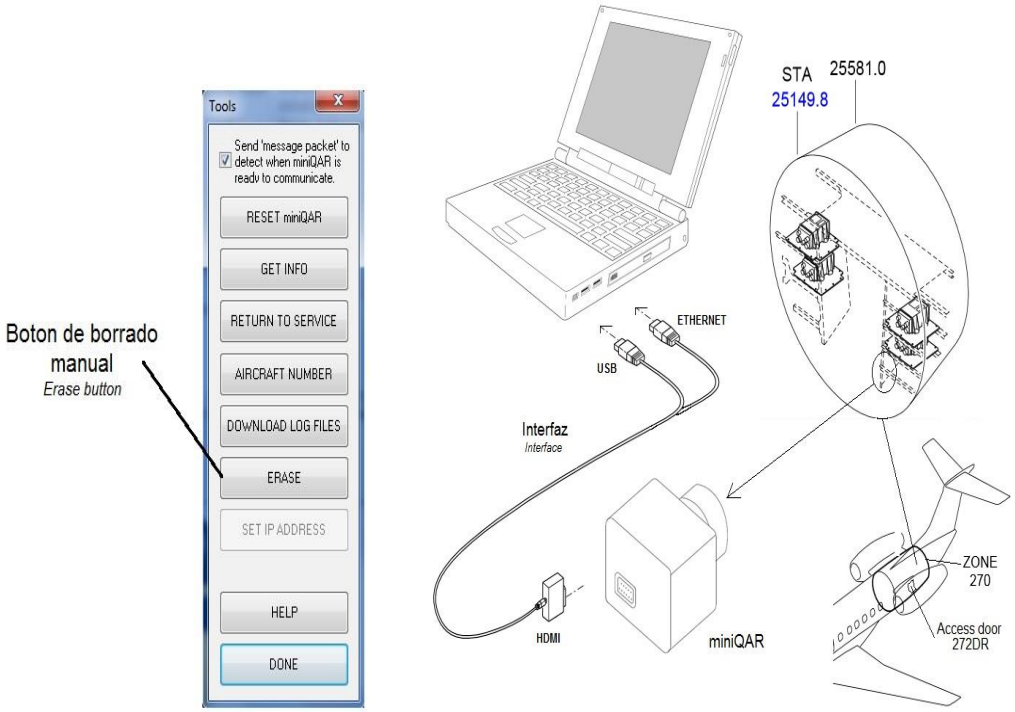
MRBR TASK NUMBER DESCRIPTION	**MECH**
1. ▯ Leer cuidadosamente todas las instrucciones de la presente Guía de Mantenimiento. ▯ Asegurarse que no se encuentren reportes abiertos referentes al sistema de la DFDR. ▯ Realizar los pasos como se indica para realizar la descarga de datos correctamente y evitar dañar la miniature Quick Access Recorder (miniQAR). ▯ *Read all instructions in this EO.* ▯ *Make sure there are no open items regarding the Digital Flight Data Recorder (DFDR) system.* ▯ *Carefully follow the steps as indicated for downloading data properly and avoid damaging the miniQAR.*	
2. a) Abrir la puerta de acceso 272DR para tener acceso al compartimiento electrónico trasero; ubique la miniQAR localizada a un lado de la FADEC del APU. (Ref. Fig. 4). b) Aflojar pero no remover los dos tornillos de la tapa frontal de la miniQAR. Deslizar y rotar la puerta frontal para obtener acceso al conector tipo HDMI. *a) Open door 272DR to get access to the rear electronic compartment; mQAR located adjacent to the FADEC of the APU. (Ref. fig. 4).* *b) Loosen, but do not remove, two screws securing door on miniQAR faceplate Slide and rotate door on top/front of miniQAR to expose HDMI connector.*	
3. a) Verificar que el programa Firewall de Windows de la computadora portátil se encuentre deshabilitado. b) Con el arnés de interfaz realice las siguientes conexiones: - Insertar el conector del arnés tipo HDMI a la miniQAR. - Insertar el conector del arnés tipo RJ45 al puerto Ethernet de la computadora portátil. - Insertar el conector del arnés tipo USB a la computadora portátil. **Nota:** El LED de estado de la miniQAR encenderá en determinada secuencia después de unos segundos. *a) Be sure that software Firewall of Windows is disabled.* *b) Connect interface arnes from miniQAR to PC below. -* *Connect HDMI-type connector on miniQAR.* *- Connect RJ45-type connector to Ethernet port on laptop PC.* *- Connect male USB connector to USB port on laptop PC.* ***Note:** On miniQAR, verify BIT LED comes on.*	

4. a) Correr el programa miniQAR Advance Support Utility (ASU) en la PC y verifique que se muestre la ventana con el menú principal (Ref. fig. 1). b) Presionar el botón "Settings" y verificar que aparezca la ventana de la figura 2. c) Copiar la dirección de la ventanilla "Specify download directory" y pegarla en una ubicación conocida. d) Asegurarse que la opción "Ethernet" se encuentre habilitada y exista comunicación entre la PC y la miniQAR verificando la IP en el centro de redes de la PC y verificar los siguientes datos (ref. Fig. 2): **IP adress: 192.168.1.10** **Port: 9194**	
MRBR TASK NUMBER DESCRIPTION	**MECH**
4. Cont. *a) Run the ASU, the main screen appears. (Ref. fig. 1).* *b) Press "Settings" button, settings dialog box appears. Fig. 2.* *c) Copy and paste link "Specify download directory" on the new folder.* *d) Make sure the "Ethernet" check box is set and verify below data.* ***IP adress: 192.168.1.10*** ***Port: 9194*** De no encontrarse los datos requeridos, realizar el procedimiento indicado en el documento No. 900-0179 "miniQAR Advanced Support Utility Users Guide" pagina 26. *Perform procedure page 26 of the "miniQAR Advanced Support Utility Users Guide" document No. 900-0179 if the data are not the same.*	
5. **a) <u>Habilitar únicamente las siguientes casillas de configuración (Ref. fig. 2)</u>** - **Disable auto host IP change** - **Perform only MKIII downloads only** b) Presionar el botón "OK" para cerrar la ventana. c) Asegurarse de regresar al menú principal. d) Presionar el botón "Done" para guardar la configuración. **Nota:** cuando se presione el botón "Done" se cerrará el programa. ***a) <u>Set only the following "check box" (Ref. fig. 2)</u>*** - ***Disable auto host IP change*** - ***Perform only MKIII downloads only*** *b) Press OK button to close the dialog box.* *c) Make sure to return the main menu.* *d) Press "Done" button to save the settings.* ***Note:*** *The program close when press "Done" button.*	
6. a) Correr el programa miniQAR Advance Support Utility (ASU) en la PC y verificar que se muestre la ventana con el menú principal (Ref. fig. 1). b) Ingresar los datos requeridos en la ventana del menú principal (matrícula del avión y aeropuerto donde se realiza la descarga). (Ref. fig. 1). c) Presionar el botón de descarga en el menú principal y verificar que se muestre la ventana del progreso de descarga de datos. d) Cuando la descarga está completa aparecerá un cuadro de diálogo indicando el tamaño del archivo descargado **Nota:** cuando termine el proceso de descarga no desconecte el arnés de interfaz. *a) Enter additional data of the main screen (A/C number, download airport). (Ref. fig. 1). b) Press de download button,* *c) Be sure showing download progress window.* *d) Appears dialog box with file size when download complete* ***Note:*** *When download successful, do not disconnect the interface arnes.*	

Nota: - La ventana de proceso de descarga presenta un botón de cancelación en el caso que desee terminar el proceso antes de la finalización o cuando el proceso de descarga no se realiza correctamente. - Se recomienda permitir suficiente tiempo para que se complete la operación por sí misma ya que **la cancelación puede dejar al miniQAR bloqueado**. - Póngase en contacto con departamento de Ingeniería si esto ocurriera. ***Note:*** - *A cancel option is provided on this window in the event you wish to terminate the process prior to completion or the download process does not terminate correctly.* - *It is recommended you allow plenty of time for the operation to complete on its own as cancelling **may leave the miniQAR as unexpected state.** Contact Engineering dept.*	
7. a) Ubicar en la PC la dirección de la ubicación de los archivos descargados que se guardó con anterioridad y pegarla en el Explorador de Windows para localizar los archivos. b) Asegurarse de ubicar dos archivos: uno con extensión **.TXT** y otro con extensión **.TSC** c) Copiar y pegar estos archivos en la carpeta denominada "Descargas de miniQAR" del Dropbox de mantenimiento creando una carpeta especificando la fecha y la matricula del avión.	
MRBR TASK NUMBER DESCRIPTION	**MECH**
7. ***Cont.*** *a) On the PC locate the download files on the Windows Explorer.* *b) These files must have extention .TXT and .TSC.* *c) Copy and paste this files on the Maintenance Dropbox specifying date and tail.*	
8. **a) Cuando este seguro de que se completó el punto anterior, realizar el borrado manual de la memoria de la miniQAR como sigue:** - Correr el programa "miniQAR Advance Support Utility (ASU)" en la PC y verificar que se muestre la ventana con el menú principal (Ref. fig. 1). - Presionar el botón "Tools" y asegurarse de que aparezca la ventana de la figura 3. - Presionar el botón "Erase" y permitir que se realice el procedimiento de borrado. - Presionar el botón "Done" para salir del menú de Herramientas y regresar al menú principal. ***a) If you are sure that download successfull, perform the manual erase of the miniQAR:*** - *Run "miniQAR Advance Support Utility (ASU)" sure that sowing Main menu.(Ref. fig. 1)* - *Press "Tools" sure that sowing Tools dialog box fig. 3.* - *Press "Erase" to on erase process.* - *Press "Done" button for return to main menu.*	
9. a) En la computadora portátil, cerrar el programa miniQAR Advance Support Utility (ASU). b) Desconectar el arnés del puerto USB. **Nota:** El led de estado de la miniQAR se apagará. c) Desconectar el arnés del puerto Ethernet de la PC d) Desconectar el conector HDMI de la miniQAR. e) Girar y deslizar la puerta frontal de la miniQAR a la posición de cerrado, y asegurarla apretando los tornillos. *a) On laptop PC, close Support Utility application.* *b) On laptop PC, disconnect GSE IFC cable from USB port.* ***Note:** miniQAR BIT LED will go out.* *c) Disconnect remaining connectors on GSE IFC cable from laptop PC and miniQAR.* *d) Rotate and slide door on top/front of miniQAR into closed position secure door on top/front of miniQAR using two screws.*	
10. - Asegurarse de dejar el área de trabajo libre y limpia. Cerrar el acceso del compartimiento de electrónicos trasero. - *Be sure to leave the work area clear and clean. Close aft. Electronic compartment.*	


Ventanas donde se muestran los pasos a seguir para la conexión y desconexión de la miniQAR
steps to follow for the connection and disconnection of the miniQAR
Botón para finalizar la descarga y/o guardar la configuración
Buttton to complete the download
Botón para ajuste de configuración
Settings button
Boton de herramientas
Tools button
Capturar los datos de la aeronave y el aeropuerto donde se realiza el trabajo
Record Tail and place
Botón para inicio de la descarga
Button to start of the download
miniQAR download
Done
Settings...
Tools...
Real-Time Monitor
Help...
Aircraft number:
Download airport:
DOWNLOAD
(The download will occur over USB)
REAL INNOVATION... REAL SOLUTIONS.


Direccion de la ubicación de los archivos descargados
Files location
Download settings
File
Automatically generate download file name
Specify download directory:
C:\ProgramData\Avionica\miniQAR\data
Hold "partially downloaded" data in this directory (MkIII downloads only):
Download from:
USB
Advanced...
Install Service and Driver
Ethernet
IP address:
192 . 168 . 1 . 10
Advanced...
Set Host IP
Keyboard
Port:
9194
Disable Auto Host IP Change
Perform Only miniQAR MkIII Downloads
Send 'Hibernate' command after download. miniQAR MkIII only
Automatically erase miniQAR after download
Always Create 429 Combined File
No 429 Data
Automatically download log files
Erase Log files after download
Set Download Mode
Split file after download
Options...
Extract 717 data from 429 data stream
Label
-1
Disable Message Dialog
OK
Cancel
About...
Help...



CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-MQ WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

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TAREA DEL MRBR MRBR TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
31-31-00-700-803-A	**FDR Data – Personal Computer Downloading**			

The Hand Held Download Unit (HHDLU) is used to quickly copy the contents of the Crash Survivable Memory Unit (CSMU) from the SSFD while the recorder is installed on the aircraft.

The HHDLU is designed to operate in the environment of the aircraft flight line and is capable of operating in any position. Some care, however, should be taken when inserting and removing the transportable media.

Tools and Equipment

- HHDLU Honeywell *P/N: 964-0446-001*
- Interface arnes *P/N: 704-2554-002*
- PCMCIA card
- Personal Computer

This task gives the procedures to do the download of all data or part of it from the Flight Data Recorder.

1. Preparation

(1) Make sure that the aircraft is safe for maintenance.

(2) Energize the aircraft with the External DC Power Supply (AMM TASK 20-40-01-860-801-A/200).

(3) Connect the headsets.

(4) Put the hydraulic platform at the necessary height to get access to the rear electronic compartment.

(5) Open access door 272DR (AMM MPP 06-41-01/100).

(6) On the circuit breaker panel, open the FDR circuit breaker (Location Tip: ESSENTIAL DC BUS 1/MISCELLANEOUS/FDR) and attach a DO-NOT-CLOSE tag to it.

(7) Open maintenance panel door 223LZ (AMM MPP 06-41-03/100).

(8) Make sure that the DFDR switch, on the maintenance panel, is at the NORM position.

(9) To connect the HHDLU to the FDR, do the following procedure:

a) In the rear electronic compartment, connect the Hand-Held Download Unit (HHDLU) with the PCMCIA card inserted in it to the FDR.

(10) On the circuit breaker panel, remove the DO-NOT-CLOSE tag from the FDR circuit breaker (Location Tip: ESSENTIAL DC BUS 1/MISCELLANEOUS/FDR) and close it.

2. Download Procedures

If you use HHDLU, do the download procedure of FDR System as follows:

a) Set the DFDR switch, on the maintenance panel, to the TEST position.

b) Momentarily push the power pushbutton on the top of the HHDLU to turn it on.

c) On the HHDLU, select the DNLD (download) function.

Result:

1 The HHDLU shows the following options:

- GO
- TIME
- FILE
- EXIT

d) Select the option TIME and adjust the download time (duration):

- If it is necessary to increase the time, push key →.
- If it is necessary to decrease the time, push key ←.

NOTE: The time can be set from 0 to 27.2 hours.

e) After the adjustment of the wanted download time, select the option SEL.

f) Select the option FILE to set the name of the file to be recorded:

- Push key → or ← to select the position (character) to be changed.
- Select the option SEL to change the letter or number at the selected position.
- Push key → or ← to increase or decrease.
- After the wanted change, select the CHNG option.
- Do the steps above again for all positions you want to change.
- After all wanted changes are done, select the DONE option.

Result:

1 The HHDLU shows the name of the file, the set time and the options: GO, TIME, FILE, EXIT.

NOTE: An example of name file is *DOWNLD06.DLU*.

g) Select the GO option to start the download.

Result:

1 On the HHDLU, the DOWNLOADING message is shown.

2 After a few minutes, on the HHDLU, the messages below are shown:

- DOWNLOAD COMPLETE
- PRESS ANY KEY

h) Press a key:

Result:

1 The HHDLU shows the initial screen.

i) Set the DFDR switch, on the maintenance panel, to the NORM position.

3. Transfer the .dlu file generated from the PCMCIA to a personal computer and send it to the corresponding engineering department of TAR.

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-FDR WITH INTERVAL ACORDDING WITH OPERATOR WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

PRE-PESADO LISTA DE CHECADO.
PRE- WEIGH CHECKLIST

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

ITEM	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
1	Drene el combustible del aeronave (AMM Task 12-11-01-600-802-A300 and AMM Task 12-11-03-600-801-A/300). *Defuel and drain the Aircraft (AMM Task 12-11-01-600-802-A300 and AMM Task 12-11-03-600-801-A/300).*			
2	Limpie y seque si es necesario el aeronave (*AMM Task 12-22-00-600-801-A/300). Asegúrese que no exista agua atrapada en los Nacelles, controles de vuelo, ruedas, paredes del flap, etc.* *Clean and dry the Aircraft if necessary (AMM Task 12-22-00-600-801-A/300). Ensure no trapped water exist in the nacelles, flight controls, fuselage, wheels, flap walls, etc.*			
3	Verifique y si es necesario reponga estas unidades y sistemas. • Tanque de aceite del motor (AMM Task 12-12-01-600-801-A/300). • Tanque de aceite del APU (AMM Task 12-12-02-600-801-A/300). • Depósitos hidráulicos (AMM Task 12-13-01-600-801-A/300). • El sistema de oxígeno (AMM Task 12-14-00-600-801-A/300). *Do a check and, if necessary, replenish these units or systems:* • *Engine oil tanks (AMM Task 12-12-01-600-801-A/300)* • *APU oil tank (AMM Task 12-12-02-600-801-A/300)* • *Hydraulic reservoirs (AMM Task 12-13-01-600-801-A/300)* • *The oxygen system (AMM Task 12-14-00-600-801-A/300)*			
4	Drene el sistema de agua portátil en el baño (AMM Task 12-15-01-600-801-A/300). *Drain the lavatory portable water system (AMM Task 12-15-01-600-801-A/300) and the coffee maker portable water (CMM 25-30-39 and CMM 25-30-40).*			
5	Drene el tanque de agua del baño y verifique que este vacío (AMM Task 38-30-00-600-801-A/300) *Drain the toilet water tank and verify the tank is empty (AMM Task 38-30-00-600-801-A/300).*			
6	Remueva el jabón / dispensador de jabón, artículos de aseo (Papel de baño, toallas, etc.) y el contenedor de basura del baño. *Remove the soap/soap dispensers, toiletries (toilet paper, paper towel, etc.) and waste containers from the lavatory.*			
7	Asegúrese que en el Galley este con todos sus accesorios (Puertas, espejos, etc.) a excepción del equipo de servicio móvil (Kits de licor, Carros de servicio, charolas, hieleras y cajones del galley. *Make sure that the galley is with all accessories, except for the movable service equipment (liquor kits, galley carts/trolleys, service trays, ice containers and galley drawers.*			

PRE-PESADO LISTA DE CHECADO (Continuación).
PRE- WEIGH CHECKLIST (Continuation).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

ITEM	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
8	Remueva el Kit de vuelo de sobrecargos y los siguientes artículos de conveniencia pasajeros: Revistas, bolsas de mareo, tarjetas de información de cualquier locación en la cabina como en los respaldos, revisteros y sombrereras. *Remove the Flight Attendant´s Kit and the following passenger convenience items: magazines, sick bags and passenger's information cards from any location in the cabin, seatbacks, bulkhead pockets and overhead bins.*			
9	Asegúrese que todos los respaldos de los asientos están en posición recta y los cinturones de seguridad estén cruzados. *Ensure all seatbacks are fully upright and seat belts are crossed.*			
10	Verifique el área de equipaje, sombrereras, armario de cabina y los compartimientos de vuelo por artículos sueltos, remueva guarde solo los artículos necesarios y remueva todo lo demás. *Check baggage area, overhead bins, closet cabin and flight compartments for loose items. Remove coat hangers, if equipped. Stow required items and remove all other items.*			
11	Verifique y si es necesario, cargar los MLG Shock Absorbers (AMM TASK 32-10-02-200-801-A/600 y AMM TASK 32-10-02-600-801-A/300). *Do a check and, if necessary, charge the MLG shock absorbers (AMM TASK 32-10-02-200-801-A/600 and AMM TASK 32-10-02-600-801-A/300).*			
12	Verifique y si es necesario, recargar los dos acumuladores hidráulicos *(AMM TASK 32-20-01-200-801-A/600 y AMM TASK 32-20-01-600-801-A/300).* *Do a check and, if necessary, recharge the two hydraulic accumulators (AMM TASK 32-44-02-600-801-A/300 and AMM TASK 12-13-06-600-801-A/300).*			
13	Verifique y si es necesario efectué servicio al NLG Shock Absorbers (AMM TASK 32-20-01-200-801-A/600 y AMM TASK 32-20-01-600-801-A/300). *Do a check and, if necessary, service the NLG shock absorbers (AMM TASK 32-20-01-200-801-A/600 and AMM TASK 32-20-01-600-801-A/300).*			
14	Verifique y si es necesario, recargue todas las ruedas del MLG (AMM TASK 32-49-01-200-801-A/600). *Do a check and, if necessary, charge all MLG tires (AMM TASK 32-49-01-200-801-A/600).*			
15	Verifique y si es necesario, recargue todas las ruedas del NLG (AMM TASK 32-49-04-600-801-A/300). *Do a check and, if necessary, charge the NLG tires (AMM TASK 32-49-04-600-801-A/300).*			

PRE-PESADO LISTA DE CHECADO (Continuación).
PRE- WEIGH CHECKLIST (Continuation).

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

ITEM	DESCRIPCIÓN DESCRIPTION	MECÁNICO MECHANIC	INSPECTOR firma/sello INSPECTOR signature/stamp	TNR N.R.
16	Remueva toda la documentación técnica de la cabina de pilotos. *Remove all aircraft technical documentation from the cockpit.*			
17	Ajuste los asientos de piloto en la posición media. *Adjust the pilot seats to their middle positions.*			
18	Asegúrese que el First-Aid kit y la cuerda de escape estén instalados *Make sure that the first-aid kit and the escape rope are installed.*			
19	*Asegúrese que los artículos de equipo de rescate estén instalados en su correcta posición de acuerdo a la LOPA figura 1 (XA-BPK, XA-MFH, XA-RHF, XA-IFP) o LOPA Figura 2 (XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH and XA-PFL).* *Make sure that these items of rescue equipment are in their correct position according the LOPA figure 1 (XA-BPK, XA-MFH, XA-RHF, XA-IFP) or LOPA figure 2 (XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH and XA-PFL).*			
20	Remueva el "Fly Away Kit" del compartimiento de carga. *Remove the Flight Away Kit from the cargo compartment.*			
21	*Asegúrese que la aeronave este en esta configuración:* *(a) Flaps retractados.* *(b) Superficies de control en posición neutra.* *(c) Placa ciega, cubiertas, alfombras de protección, equipo de taller, herramientas y removidos .* *(d) Puerta de cargo, puerta de servicio, luces de emergencia y los paneles de acceso cerrados.* *Make sure that the aircraft is in this configuration:* *(a) Flaps retracted.* *(b) Control surfaces in neutral position.* *(c) Blanking plate, covers, protective carpets, shop equipment, and tools removed.* *(d) Cargo door, service door, emergency exits, and access panels closed.*			
22	Mantenga el área de trabajo limpia y remueva todo el equipo que no es necesario para efectuar la tarea. *Keep the work area clean and remove all equipment that is not necessary to do the task.*			

PESADO DEL AERONAVE.
AIRCRAFT WEIGHING

NOTA: Para obtener resultado exactos, pese el aeronave en un area nivelada en un hangar y obedezca las condiciones descritas abajo:

- Cierre las puertas y ventanas del hangar.
- Apagar la calefacción del hangar, aire acondicionado y sistemas de ventilación .

NOTE: *To get the accurate results, weigh the aircraft on a level area in a hangar and obey the conditions below:*
• Close the hangar doors and windows.
• Turn off the hangar heating, air conditioning, and ventilation systems.

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

ITEM	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
Efectué el Pesado del aeronave siguiendo los procedimientos descritos abajo. NOTA: Elija la opción de acuerdo al equipo disponible, poner N/A la opción no elegida. Do the Aircraft Weighing following the procedures below, ***NOTE:*** *Choose the option according to the equipment available, put N/A the option unelected.*				
23	PESAJE DEL AERONAVE SOBRE JACKS (CON UN KIT DE PESAJE ELECTRONICO) DE ACUERDO A LA TAREA AMM 08-10-00-500-801-A. *AIRCRAFT WEIGHING ON JACKS (WITH AN ELECTRONIC WEIGHING KIT) IAW AMM TASK 08-10-00-500-801-A*			
24	PESAJE DEL AERONAVES SOBRE LAS RUEDAS (CON ESCALAS DE TIERRA DE ACUERDO A LA TAREA AMM 08-10-00-500-802-A. *AIRCRAFT WEIGHING ON WHEELS (WITH GROUND SCALES) IAW AMM 08-10-00-500-802-A*			

POST-PESADO LISTA DE CHECADO.
POST–WEIGHING CHECK LIST

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

ITEM	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
25	Instale las partes removidos en el ITEM 6 (el jabón / dispensador de jabón, papel de baño, toallas, el contenedor de basura del baño, etc.). *Install lavatory items removed in the ITEM 6 (soap/soap dispenser, toilet paper, paper towels, waste containers, etc.).*			
26	Instale las partes removidas del galley en el ITEM 7 (Kits de licor, Carros de servicio, charolas, hieleras y cajones del galley, etc.) *Install items removed from galley in the ITEM 7 (liquor kit, galley carts/trolleys, service trays, ice containers and galley drawers etc.)*			
27	Instale el "Fly Away Kit" (FAK) y los artículos de conveniencia del pasajero (Revistas, bolsas de mareo, tarjetas de información, etc.) removidas en el ITEM 8. Estos deben instalarse en la posición correcta (respaldos, revisteros y sombrereras) como aplique. *Install the Fly Away Kit (FAK) and passenger convenience items (magazines, stick bags and passenger information cards etc.) removed in step 8. Passenger convenience items should be placed in the correct positions (seatbacks, overhead bins) as applicable*			

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-W&B WEIGHING AND BALANCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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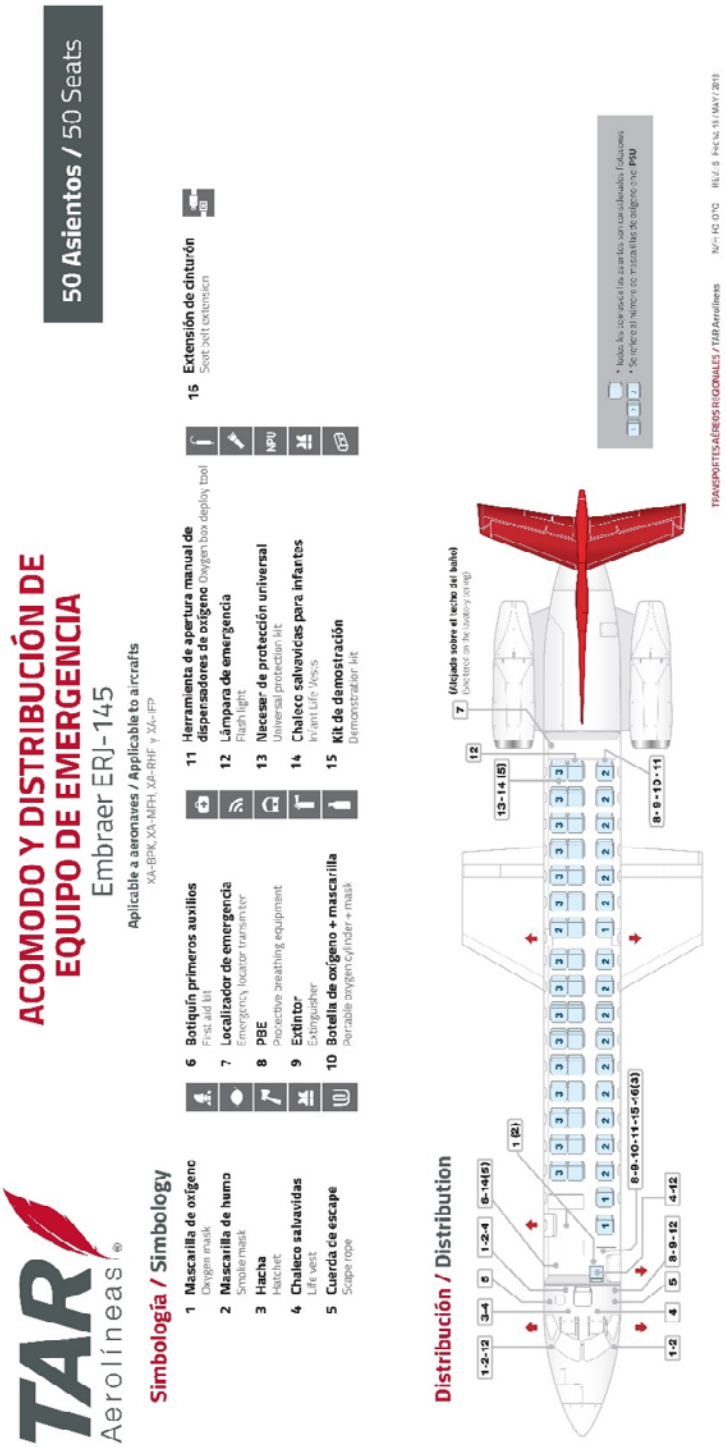


FIGURA 1 (XA-BPK, XA-MFH, XA-RHF, XA-IFP)

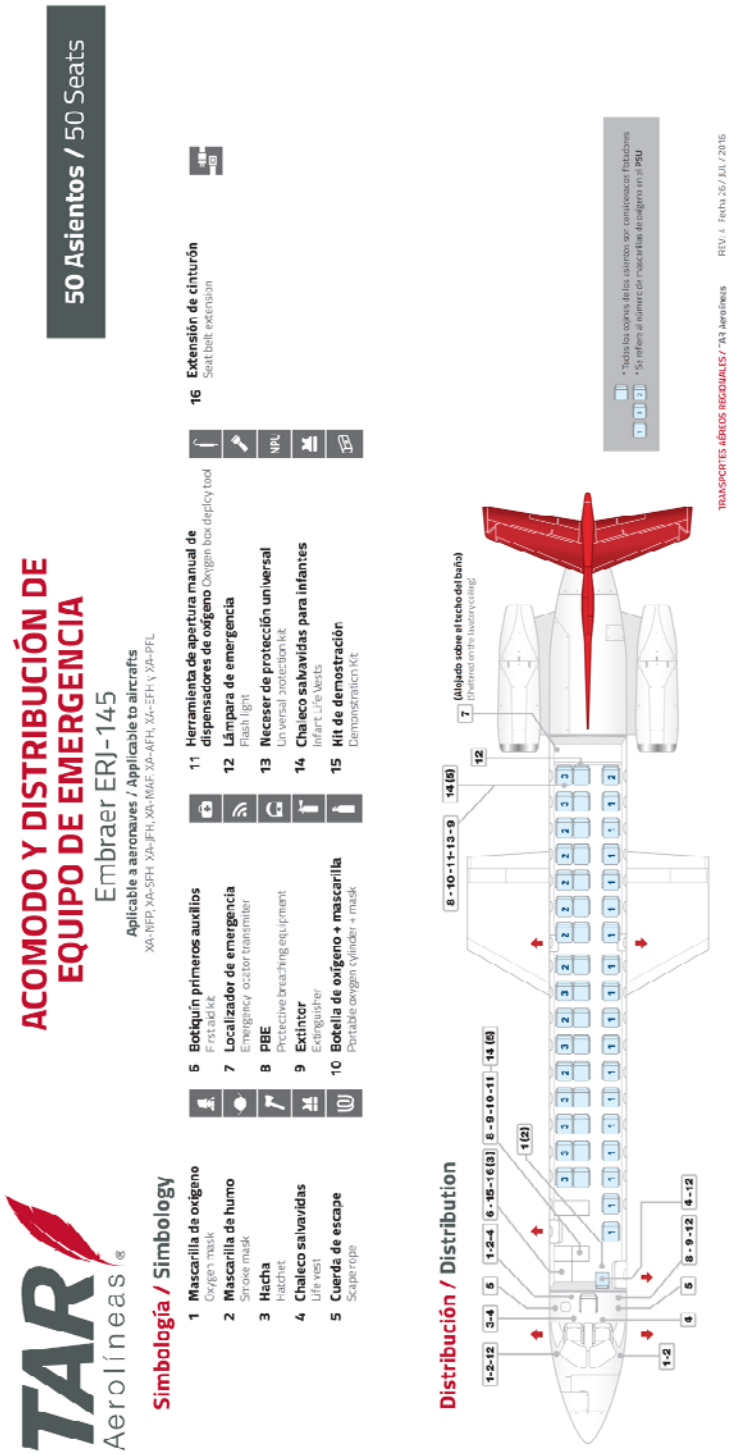


FIGURA 2 (XA-NFP, XA-SFH, XA-JFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL)

- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
21-51-01-400-801-A	Efectuar inspección detallada por condición, desgaste y correcta instalación a ductos, abrazaderas y mangas de PACK VALVE LH y RH de acuerdo a (figura 01)			
21-51-01-400-801-A	Efectuar Retorque de abrazaderas de PACK VALVE LH y RH de acuerdo a (figura 01)			
21-51-03-400-801-A	Efectuar inspección detallada por condición, desgaste Y correcta instalación a ductos, abrazaderas y mangas de AIR CYCLE MACHINE (ACM) LH y RH de acuerdo a (figura 02)			
21-51-03-400-801-A	Efectuar Retorque de abrazaderas de AIR CYCLE MACHINE (ACM) LH y RH de acuerdo a (figura 02)			
21-51-02-400-801-A	Efectuar inspección detallada por condición, desgaste Y correcta instalación a ductos, abrazaderas y mangas DUAL HEAT EXCHANGER LH y RH. Especial atención a CLAMP 01 de acuerdo a (figura 03)			
21-51-02-400-801-A	Efectuar Retorque de abrazaderas de DUAL HEAT EXCHANGER LH y RH de acuerdo a (figura 03)			
21-60-01-400-801-A	Efectuar inspección detallada por condición, desgaste Y correcta instalación a ductos, abrazaderas y mangas DUAL TEMPERATURE CONTROL VALVE LH y RH de acuerdo a (figura 04)			
21-60-01-400-801-A	*Efectuar Retorque de abrazaderas de DUAL TEMPERATURE CONTROL VALVE LH y RH de acuerdo a (figura 04)*			

ADVERTENCIA: Después de finalizar todos los trabajos de mantenimiento y antes del primer vuelo del día: remueva y cierre el "Circuit Breaker" en el panel del techo de cabina de pilotos.

***WARNING**: After finished all maintenance jobs and before the first flight of the day: remove tag and close the circuit breaker on the cockpit overhead circuit breaker panel.*



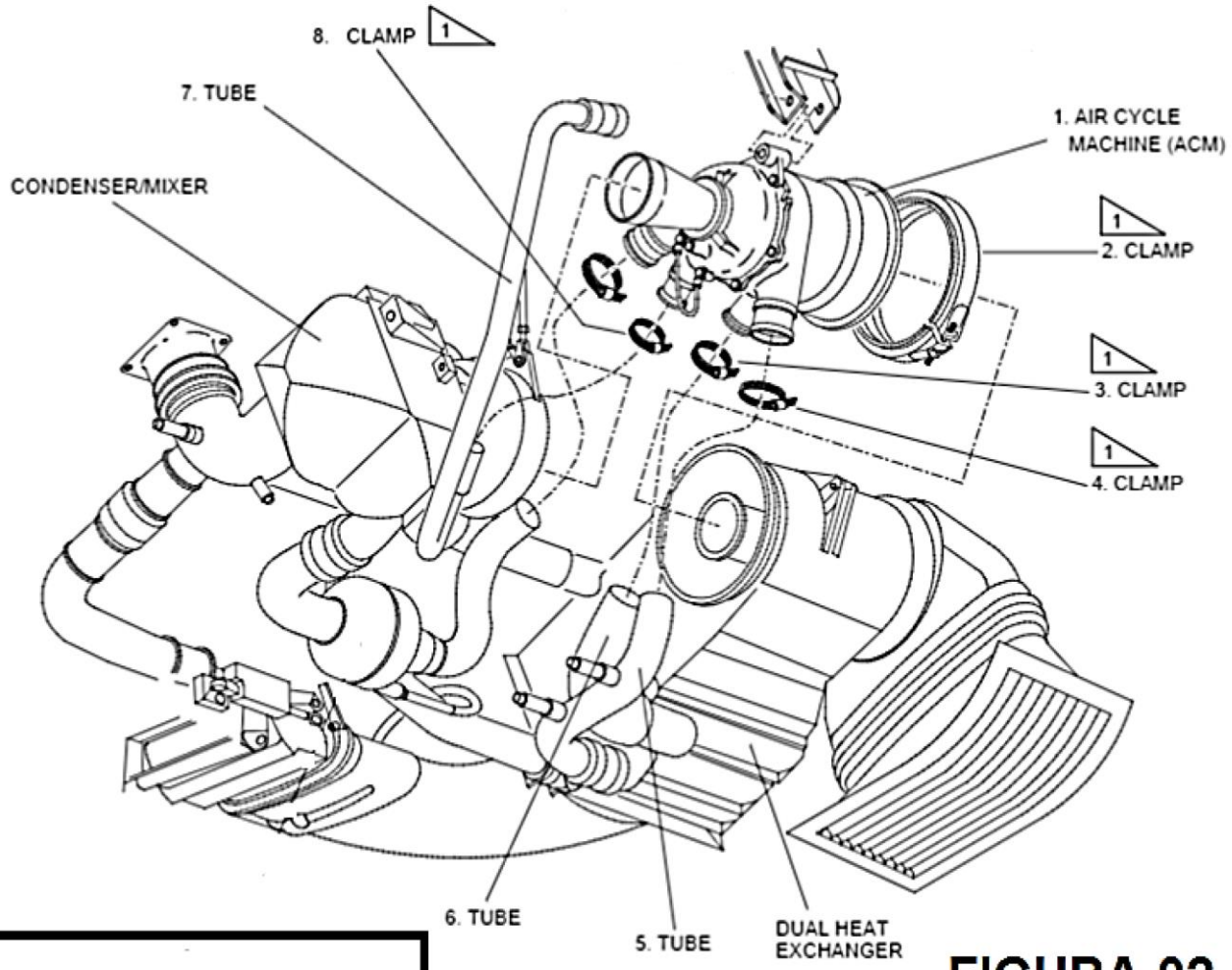

8. CLAMP 1
7. TUBE
1. AIR CYCLE MACHINE (ACM)
CONDENSER/MIXER
1
2. CLAMP
1
3. CLAMP
1
4. CLAMP
6. TUBE
5. TUBE
DUAL HEAT EXCHANGER
1 TORQUE: 5.65 – 6.21 N.m (50 – 55 lb.in)

FIGURA 02

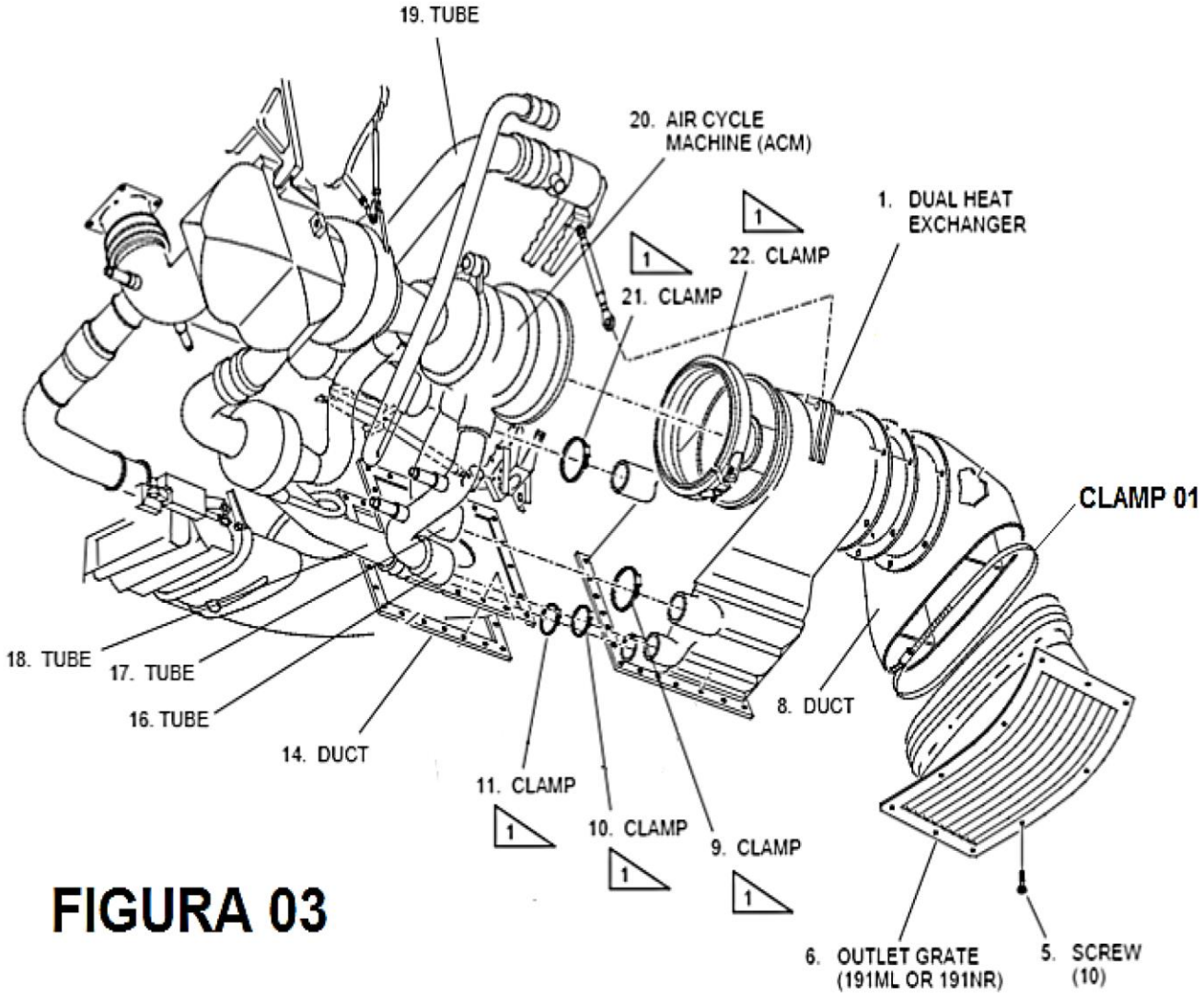
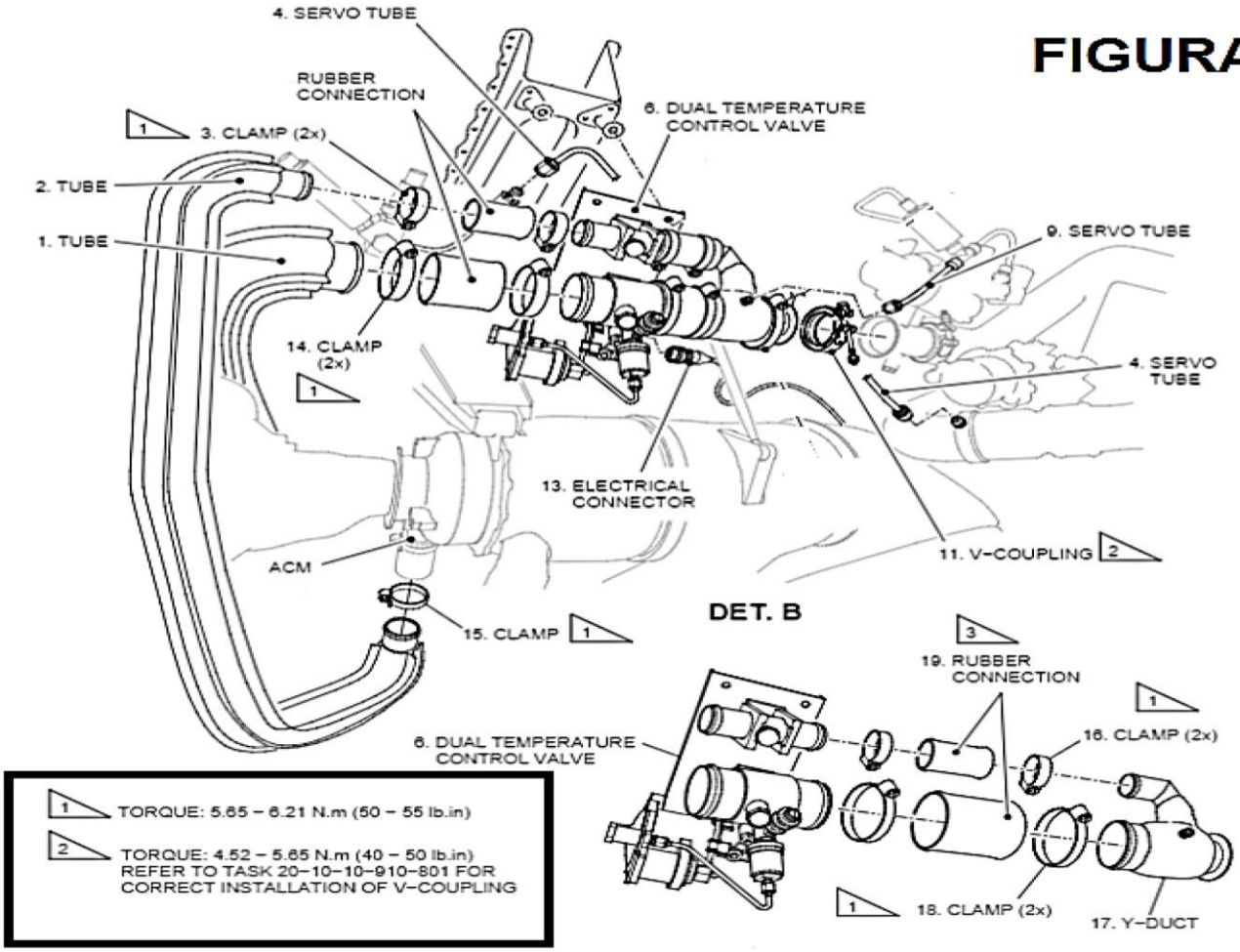


FIGURA 03

1 TORQUE: 5.65 – 6.21 N.m (50 – 55 lb.in)

FIGURA 04


4. SERVO TUBE
RUBBER CONNECTION
6. DUAL TEMPERATURE CONTROL VALVE
1
3. CLAMP (2x)
2. TUBE
1. TUBE
9. SERVO TUBE
14. CLAMP (2x)
1
4. SERVO TUBE
13. ELECTRICAL CONNECTOR
ACM
11. V-COUPLING 2
15. CLAMP 1
DET. B
3
19. RUBBER CONNECTION
1
16. CLAMP (2x)
6. DUAL TEMPERATURE CONTROL VALVE
1
18. CLAMP (2x)
17. Y-DUCT
1 TORQUE: 5.65 – 6.21 N.m (50 – 55 lb.in)
2 TORQUE: 4.52 – 5.65 N.m (40 – 50 lb.in)
REFER TO TASK 20-10-10-910-801 FOR CORRECT INSTALLATION OF V-COUPLING

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-CAM-21 PREVENTION CAMPAIGN SERVICE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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- While performing any listed task, if any discrepancy is found, notify to CCM supervisor to make the corrective actions through a TNR and write it down the TNR No. on the corresponding field. Whether not discrepancy found, write N/A in the TNR field.

TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
BASED ON SNL145-21-0006	LH & RH DUAL HEAT EXCHANGER - ON AIRCRAFT CLEANING Task 21-51-02-100-802-A			

ADVERTENCIA: Durante el procedimiento de limpieza, evite el contacto con la solución de limpieza y no respire sus vapores o condensaciones. Haga el procedimiento en un área bien ventilada.
-Utilice ropa de seguridad, gafas de protección y guantes.

WARNING: DURING THE CLEANING PROCEDURE, PREVENT CONTACT WITH THE CLEANING SOLUTION AND DO NOT BREATHE ITS VAPORS OR MISTS. DO THIS PROCEDURE IN A WELL VENTILATED AREA.
-PUT ON SAFETY CLOTHES, GOGGLES, AND GLOVES.

Precaución: Antes de comenzar el procedimiento, asegurece que el sistema de control de aire acondicionado este apagado y el intercambiador de calor a una temperatura min de 23°C (41.4°F) abajo del punto de inflamación de la solución de limpieza en uso. Refiérase a la hoja de seguridad del material solvente en uso para obtener el punto de inflamación.

CAUTION: BEFORE YOU START THIS PROCEDURE, MAKE SURE THAT THE ECS IS OFF AND THAT THE HEAT EXCHANGER COOLED TO A MINIMUM OF 23°C (41.4°F)BELOW THE FLASH POINT OF THE CLEANING SOLUTION IN USE. REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS) OF THE SOLVENT IN USE TO GET THE FLASH POINT.

Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
191	191EL	Left side of the forward wing-to-fuselage fairing
191	191FR	Right side of the forward wing-to-fuselage fairing
191	191GL	Bottom of the forward wing-to-fuselage fairing

Tools and Equipment

ITEM	DESCRIPTION	PURPOSE
Commercially Available	Hot Water/Cleaning Solvent High Pressure Washer	To reverse flow flush the heat exchanger
Commercially Available	Adjustable or Straight Hose with 90°Bend at Tip (Approx. 3 ft long)	To access/apply cleaning solution with High Pressure Washer

Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially Available	Rubber Goggles	Protection for the eyes	1
Commercially Available	Rubber Gloves	Protection for the hands	1

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Safety Clothes	Prevent contact with the fluids	1

Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Mirachem 500	Cleaning solvent	AR
Cee Bee 280	Cleaning solvent	AR
Envirosolv 652	Cleaning solvent	AR
B & B C-717	Cleaning solvent	AR
ARDROX 1900B	Cleaning solvent	AR

Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Protective plug	CMM 21-51-69 (Hamilton Standard)	AR

Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In the forward wing-to-fuselage fairing
1	Helps with the task	In the forward wing-to-fuselage fairing

Preparation (Figure 701) (Figure 702)

SUBTASK 841-003-A

(1).On the overhead circuit breaker panel, open the circuit breakers below and attach DO-NOT-CLOSE tags to them:
•PACK 1 (Location tip: DC BUS 1/AIR COND/PNEU/PACK 1).
•PACK 2 (Location tip: DC BUS 2/AIR COND/PNEU/PACK 2).
•RAM AIR (Location tip: ESSENTIAL DC BUS 1/AIR COND/PNEU/RAM AIR).

(2) Remove access panels 191EL and 191FR (AMM MPP 06-41-01/100).

(3) Through the access 191EL and 191FR (Figure 701):
•Loosen the clamps (1) and move apart the connections.
•Loosen the clamps (2) and move apart the couplings.
•Disconnect the electrical connectors (3).

(4) Remove access panel 191GL (AMM MPP 06-41-01/100).

(5) Remove the protective plug from the fan-inlet diffuser housing (FIDH) (Figure 702) to show 2" diameter clean-out access hole.

NOTE:
Do an inspection on the protective plug to know if it is necessary to replace it. If it is in good condition, keep it. (6)
Prepare the cleaning solution with one of the cleaning solvents listed in Consumable Materials table above. The recommended concentrations for all cleaning solvents are:
•1 part cleaning solvent with 5 to 10 parts water for light to moderate soils.
•1 part cleaning solvent with 2 to 5 parts water for heavy soils.
•1 part cleaning solvent with 1 to 4 parts water for heavy soils, grease, and carbón deposits.

J.
Clean Dual Heat Exchanger on the Aircraft
SUBTASK 170-003-A

(1) Opposite flow flush the ram air circuit (heat exchanger core), from the FIDH Access hole to the ram air inlet face, with the use of the cleaning solution at a pressure of 20 to 30 PSIG, for a minimum of 10 minutes.
(2) Make sure that the full core face surface is flushed.
(3) Fully flush the solvent from the ram air circuit (heat exchanger core), from the FIDH access hole to the ram air inlet face, with the use of clean water only, at 30 PSIG maximum pressure.
(4) Continue water flush until the water is clean as it exits the ram air inlet face of the heat exchanger.
(5) Blow dry with clean air.
(6) Make sure that the aircraft ram-air inlet duct is free of residual water and debris.

K.
Follow-on
(Figure 701) (Figure 702)
SUBTASK 842-003-A

(1) Install the protective plug on the fan-inlet diffuser housing (FIDH) access hole (Figure702).
(2) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

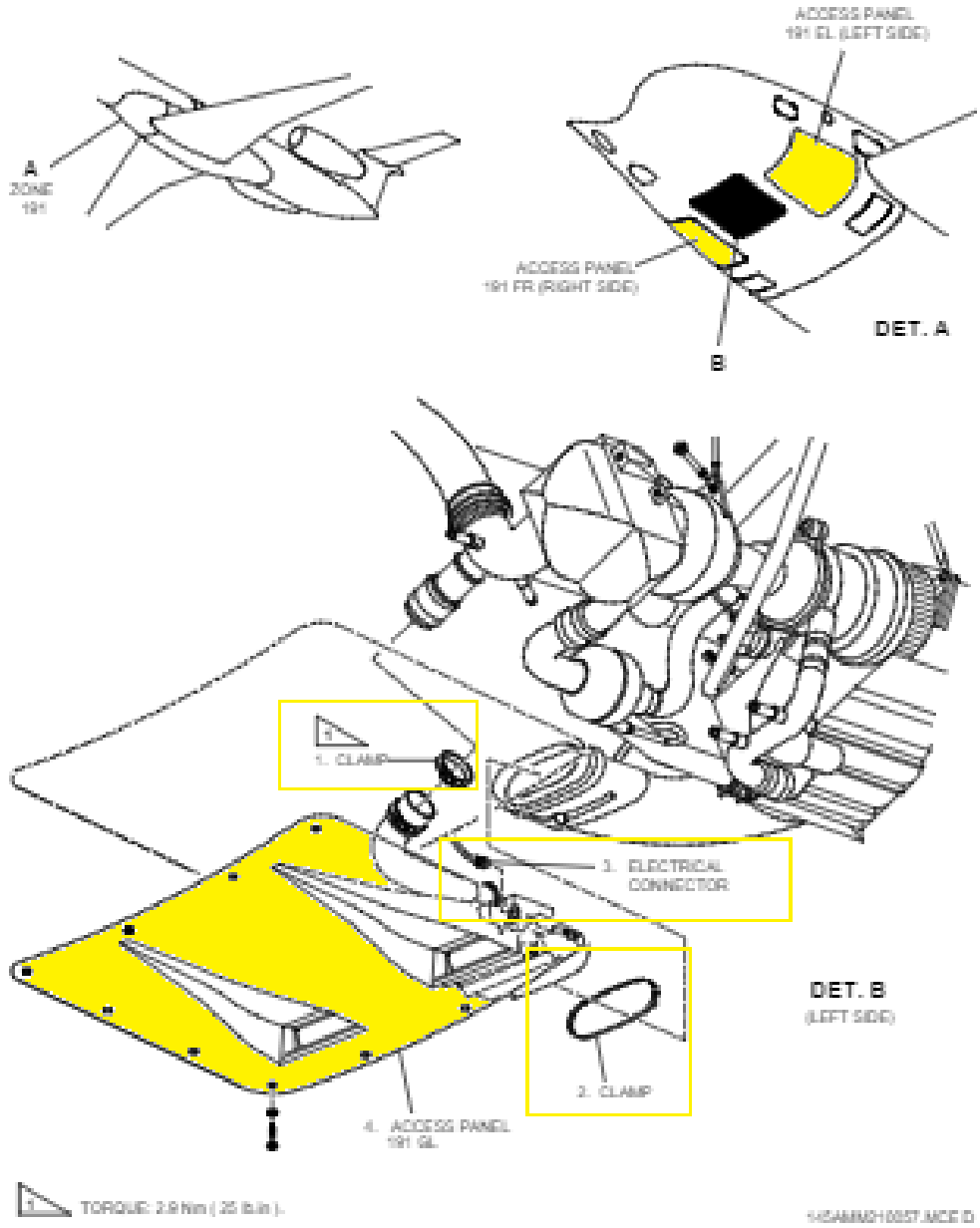
NOTE: The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations (Section 6) of the Maintenance Review Board Report (MRB).

(3) Install access panel 191GL (AMM MPP 06-41-01/100).
(4) Through the access 191EL and 191FR (Figure 701):

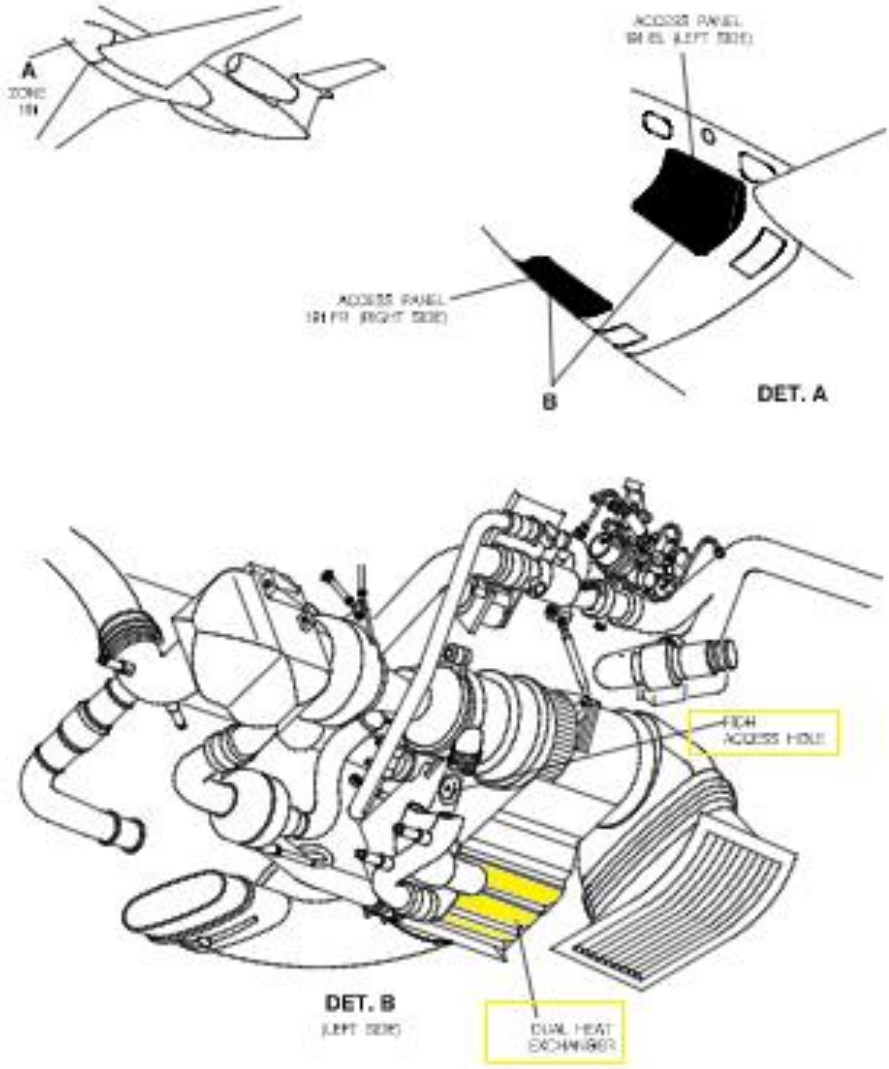
•Attach the connections and tighten the clamps (1) to the torque shown in (Figure 701).
•Attach the couplings and tighten the clamps (2).
•Connect the electrical connectors (3).
(5) Install access panels 191EL and 191FR (AMM MPP 06-41-01/100).
(6) On the overhead circuit breaker panel, remove the DO-NOT-CLOSE tags from the circuit breakers below and close them:
•PACK 1 (Location tip: DC BUS 1/AIR COND/PNEU/PACK 1).
•PACK 2 (Location tip: DC BUS 2/AIR COND/PNEU/PACK 2).
•RAM AIR (Location tip: ESSENTIAL DC BUS 1/AIR COND/PNEU/RAM AIR).

Figures:

Access Panel 191GL - Removal/Installation
Figure 701



EFFECTIVITY: ALL
Dual Heat Exchanger - Cleaning Access
Figure 702



CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-CAM-21-1 PREVENTION CAMPAIGN SERVICE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

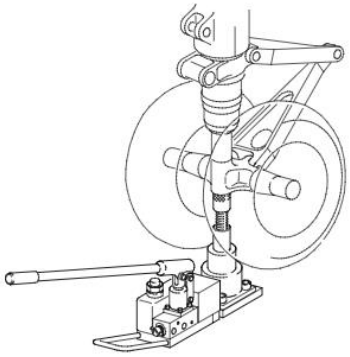
Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

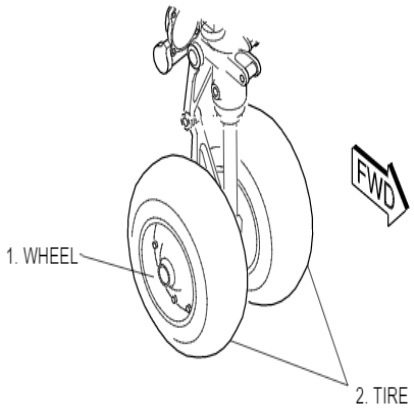
This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

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TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-49-04-200-801-A NLG WHEEL TIRE - INSPECTION	Paso 1.- Efectuar inspección de ruedas de tren de nariz por condición. Nota: Para verificar las ruedas por ovalamiento, se requiere levantar el avión parcialmente de acuerdo a AMM II 07-10-00-02 fig DET A. Paso 1 A.- Si la condición de las ruedas es óptima verifique que la presión de las ruedas se encuentre dentro de los límites del AMM II 32-49-04-03, min 101 PSI, max 107 psi.			



DET. A

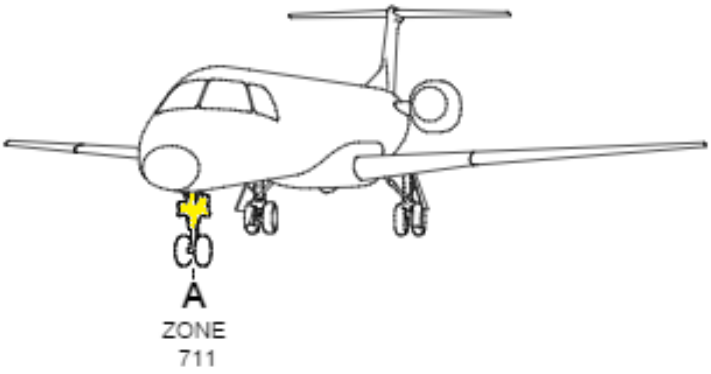


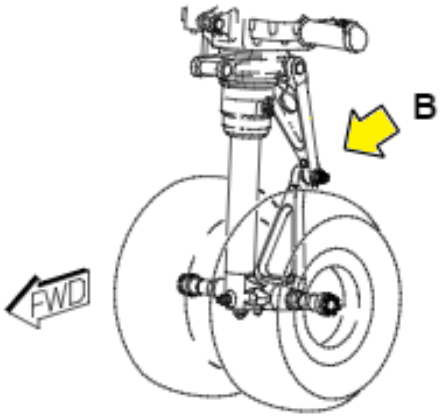
TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-20-10-200-801-A NLG TORQUE LINK INSPECTION	Paso 2.- Efectué los procedimientos requeridos en task 20-00-00-910-801-A para efectuar un mantenimiento seguro. Bote los siguientes CB; ELEC PUMP 1, CMD, IND 1 y 2. Ponga etiqueta de no meter los CB.			
32-20-10-200-801-A NLG TORQUE LINK INSPECTION	Paso 3.- Efectuar medición de gaps en el NLG torque link upper y lower, documentar resultados en mm ó inch. Dimensión (A) fig DET.D. _____mm_____inch Dimensión (B) fig DET.F. _____mm_____inch			

TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
32-20-10-200-801-A NLG TORQUE LINK INSPECTION	Paso 4.- Efectuar medición de gap en unión entre upper y lower torque link, Dimensión (C) DET. G. _____mm_____inch			
32-34-00-600-801-A NLG LEG INSPECTION CHECK	Paso 5.- Verifique altura de dimensión “H” en NLG shock absorber de acuerdo a tabla de servicio FIG 1 A para los equipos PRE MOD S.B. 145-32-0111 ó FIG 1 B para los equipos POST MOD S.B. 145-32-0111.			

EFFECTIVITY: ALL

Nose-Landing-Gear Torque Links - Inspection





DET. A

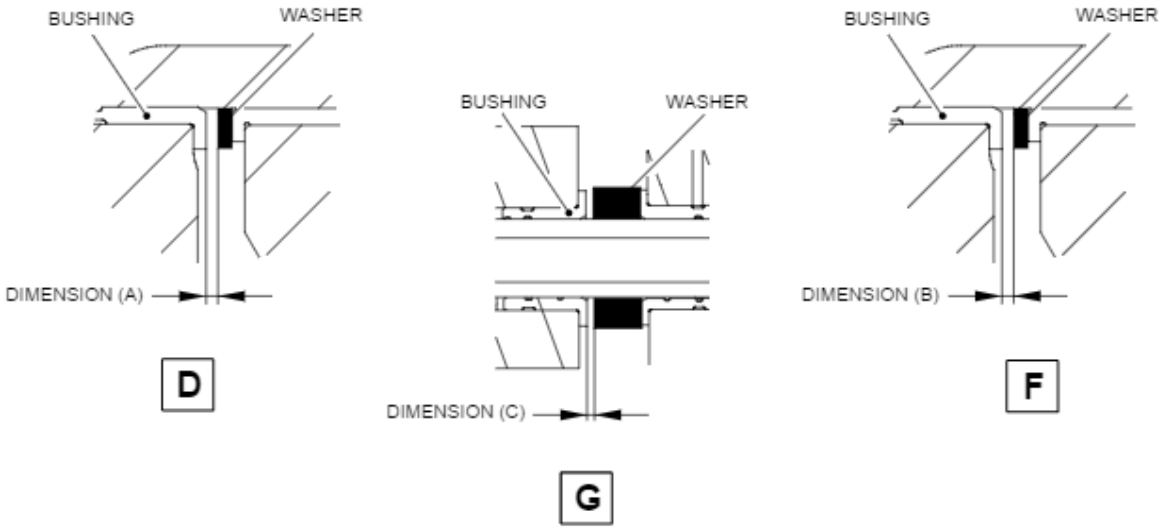


FIG 1A PRE MOD S.B.145-32-0111.

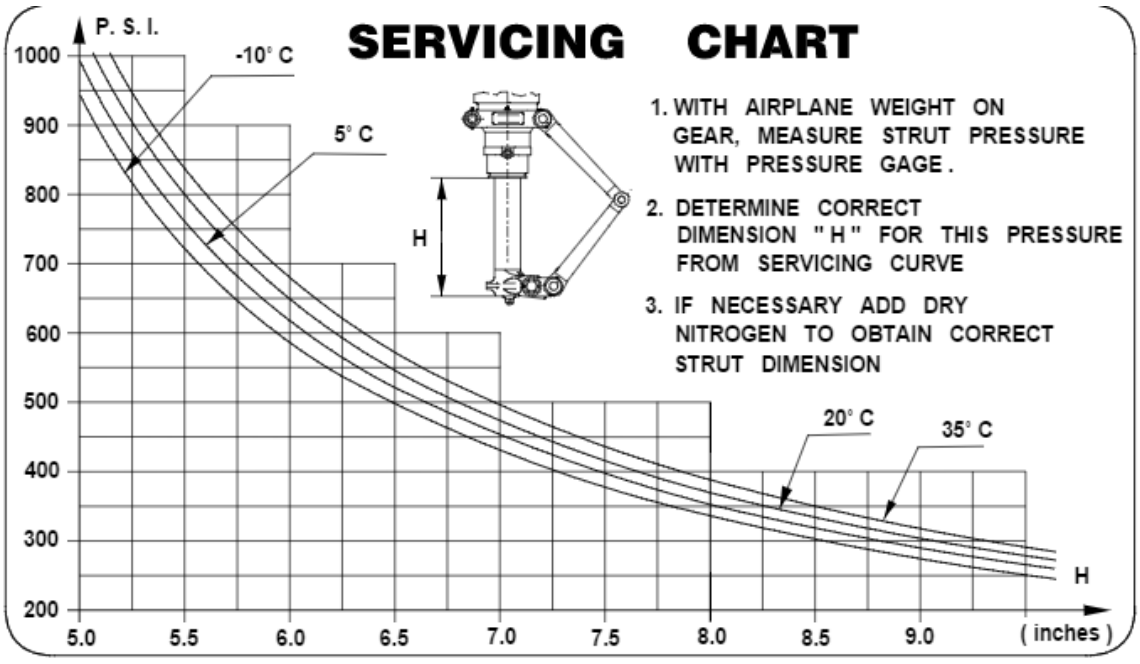
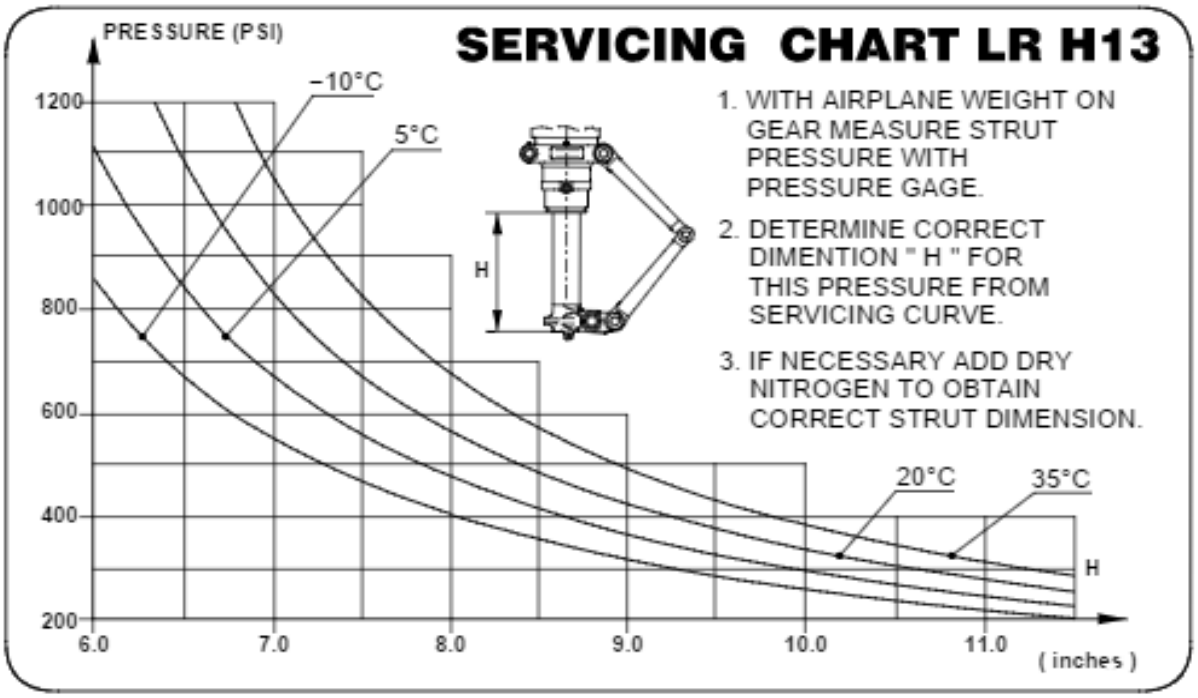


FIG 1B POST SB145-32-0111.



Las tareas requieren aproximadamente de 3 a 4 hrs hombre para realizar la inspección, se recomienda efectuar las inspecciones durante pernocta.

ADVERTENCIA: Después de finalizar todos los trabajos de mantenimiento y antes del primer vuelo del día: remueva y cierre el "Circuit Breaker" en el panel del techo de cabina de pilotos.

***WARNING**: After finished all maintenance jobs and before the first flight of the day: remove tag and close the circuit breaker on the cockpit overhead circuit breaker panel.*

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-CAM-32 PREVENTION CAMPAIGN SERVICE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

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Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
36-11-09-200-801-A	Efectuar inspección detallada por condición, desgaste y correcta instalación a ductos de SISTEMA NEUMATICO (LH) De acuerdo a (FIGURA 01) y (FIGURA 02)			
36-11-09-200-801-A	Efectuar inspección detallada por condición, desgaste y correcta instalación a ductos de SISTEMA NEUMATICO (RH) De acuerdo a (FIGURA 01) y (FIGURA 02)			
36-11-09-200-803-A	Efectuar inspección por fugas de neumático a sistema BLEED (LH) De acuerdo a (FIGURA 03)			
36-11-09-200-803-A	Efectuar inspección por fugas de neumático a sistema BLEED (RH) De acuerdo a (FIGURA 03)			
36-11-10-000-801-A	Si una fuga es encontrada repárela de acuerdo a AMM			
36-11-11-07	Efectuar limpieza de DAMPER o RESTRICTOR LH por (AIR BLAST METHOD) De acuerdo a (FIGURA 04) O (FIGURA 05)			
36-11-11-07	Efectuar limpieza de DAMPER o RESTRICTOR RH por (AIR BLAST METHOD) De acuerdo a (FIGURA 04) O (FIGURA 05)			
36-00-00-700-803-A	Efectuar prueba operacional a sistema BLEED (LH) Y (RH) De acuerdo a AMM			

ADVERTENCIA: Después de finalizar todos los trabajos de mantenimiento y antes del primer vuelo del día: remueva y cierre el "Circuit Breaker" en el panel del techo de cabina de pilotos.

***WARNING**: After finished all maintenance jobs and before the first flight of the day: remove tag and close the circuit breaker on the cockpit overhead circuit breaker panel.*

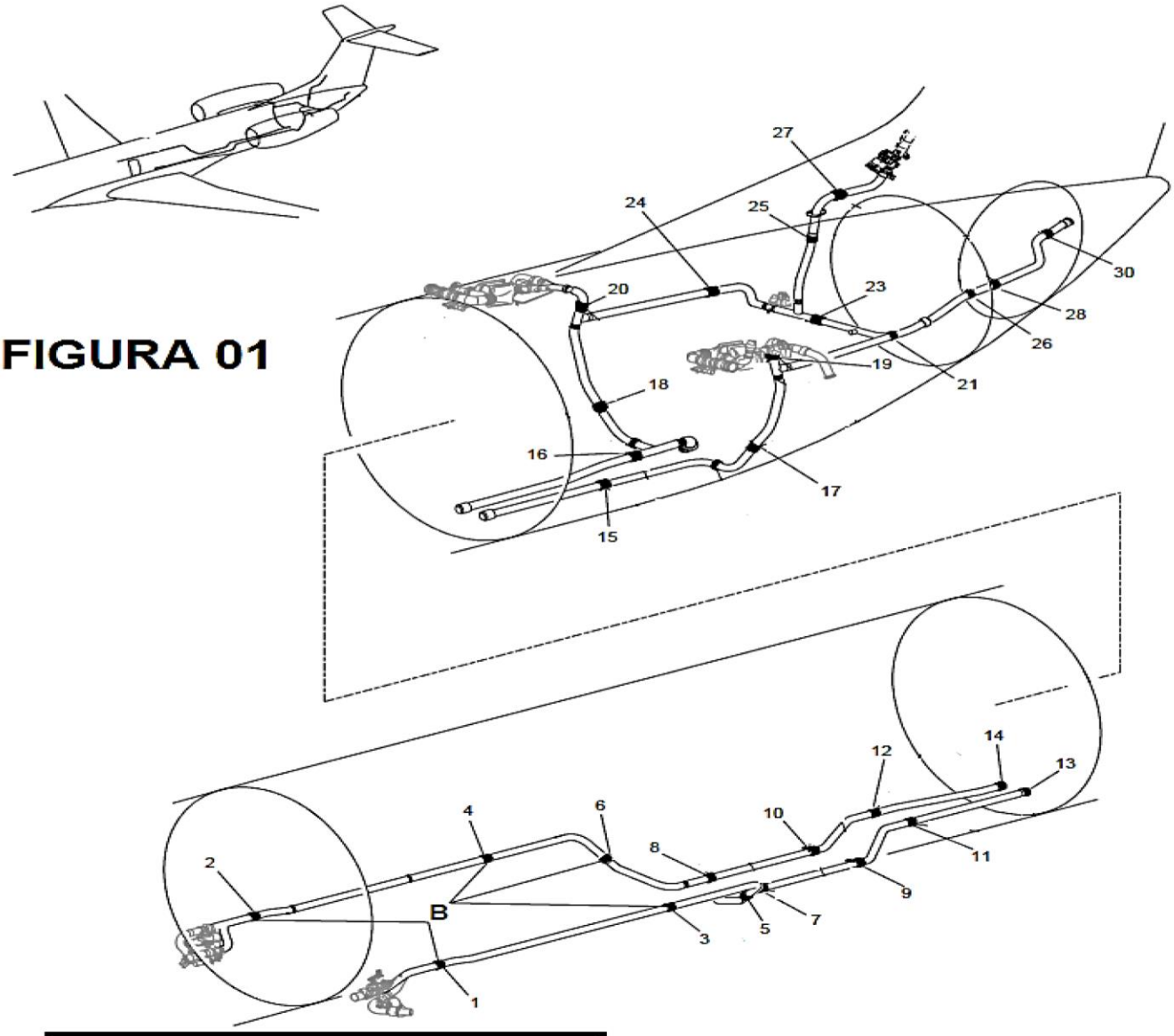
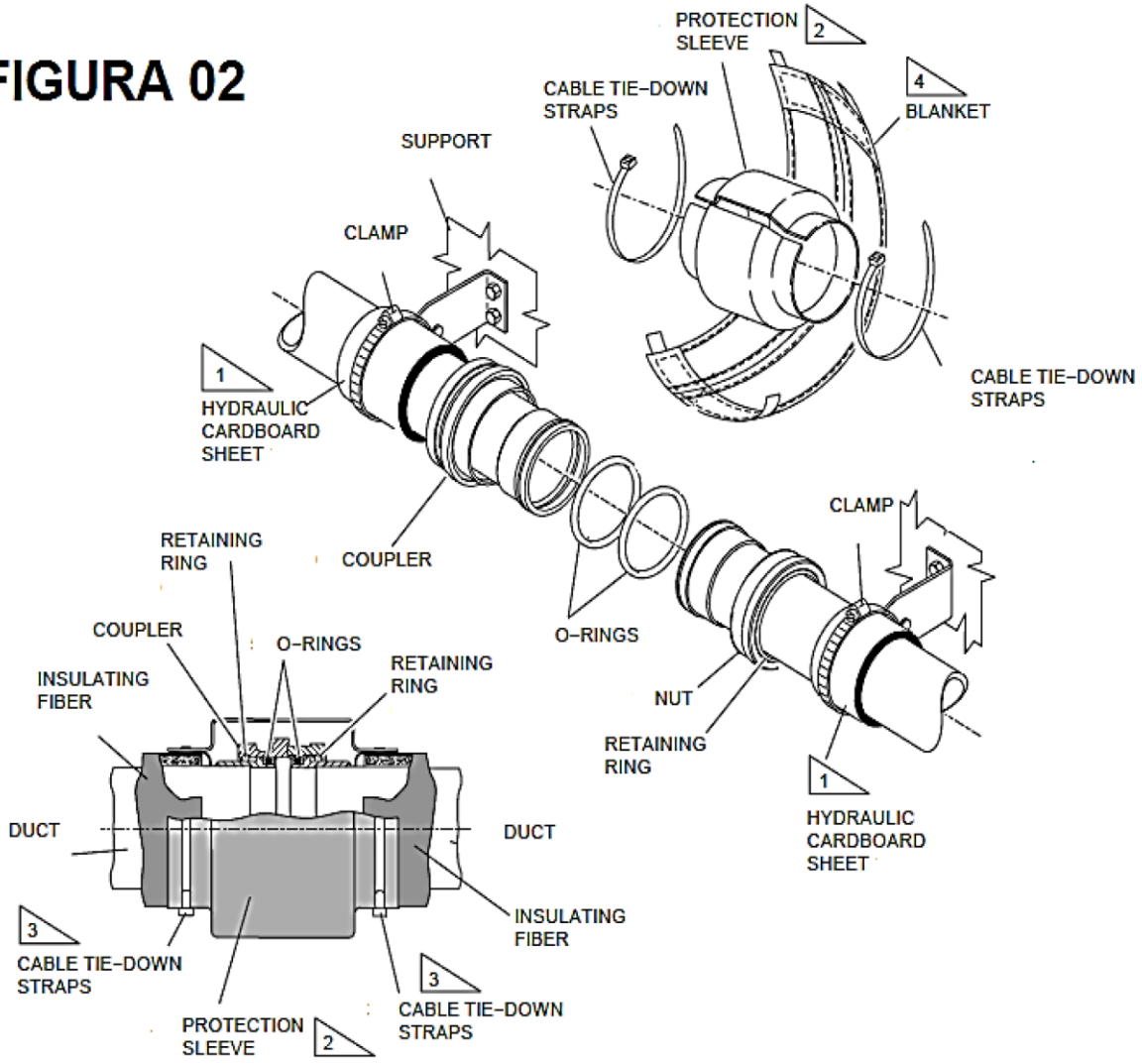


FIGURA 01

JOINTS NUMBERS ARE FOR REFERENCE ONLY

FIGURA 02



1. IT IS PERMITTED TO CORRECT A SMALL MISMATCH IN THE ASSEMBLY, ADD INSULATION FIBER LAYERS UNDER THE HYDRAULIC-CARDBOARD SHEET (TASK 36-11-09-300-801-A) UNTIL THE ALIGNMENT IS CORRECT.
   MAKE SURE THAT THE V-CLAMPS ARE CORRECTLY INSTALLED. (REFER TO TASK 20-10-10-910-801-A).
2. MAKE SURE THAT THE OPENING OF THE PROTECTION SLEEVE OVERLAPPING IS TURNED TO THE THERMAL SWITCHES USED TO DETECT BLEED-AIR LEAKAGE.
3. MAKE SURE THAT THE TIE-DOWN STRAPS ARE ATTACHED OVER THE SLEEVES AND FIBER INSULATION.
   IF NOT, THE DIRECT CONTACT WITH THE DUCT CAN CAUSE DAMAGE TO THE STRAPS AND BREAK THEM OUT.
4. FOR A/C POST-MOD. S.B. 145-36-0048.
   MAKE SURE THAT THE BLANKET LEAVES THE PROTECTIVE SLEEVE OPENING FREE AND THAT THE OPENING IS THE TURNED TO THE THERMAL SWITCH USED TO DETECT BLEED AIR LEAKAGE.

FIGURA 03

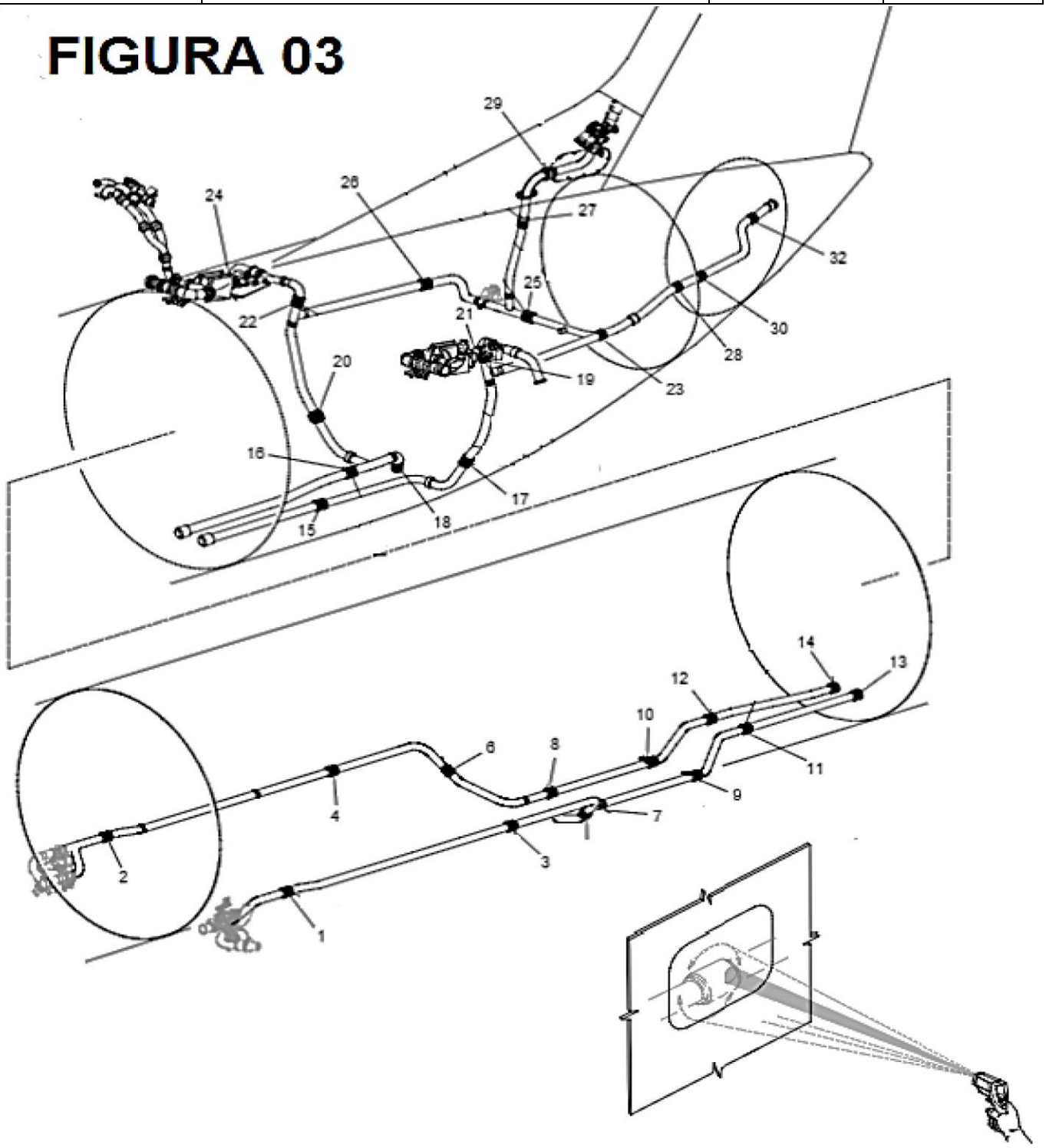

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FIGURA 04

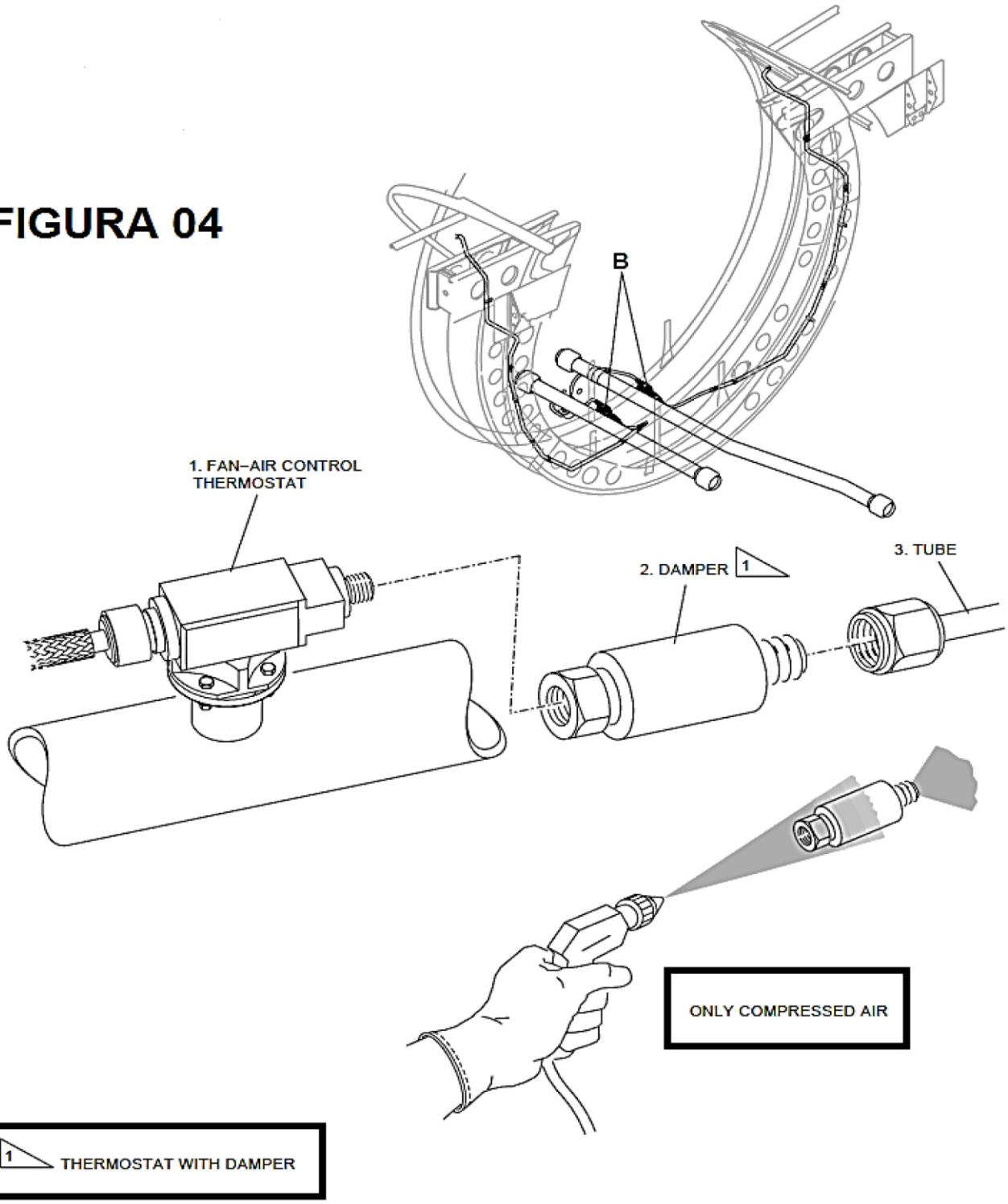
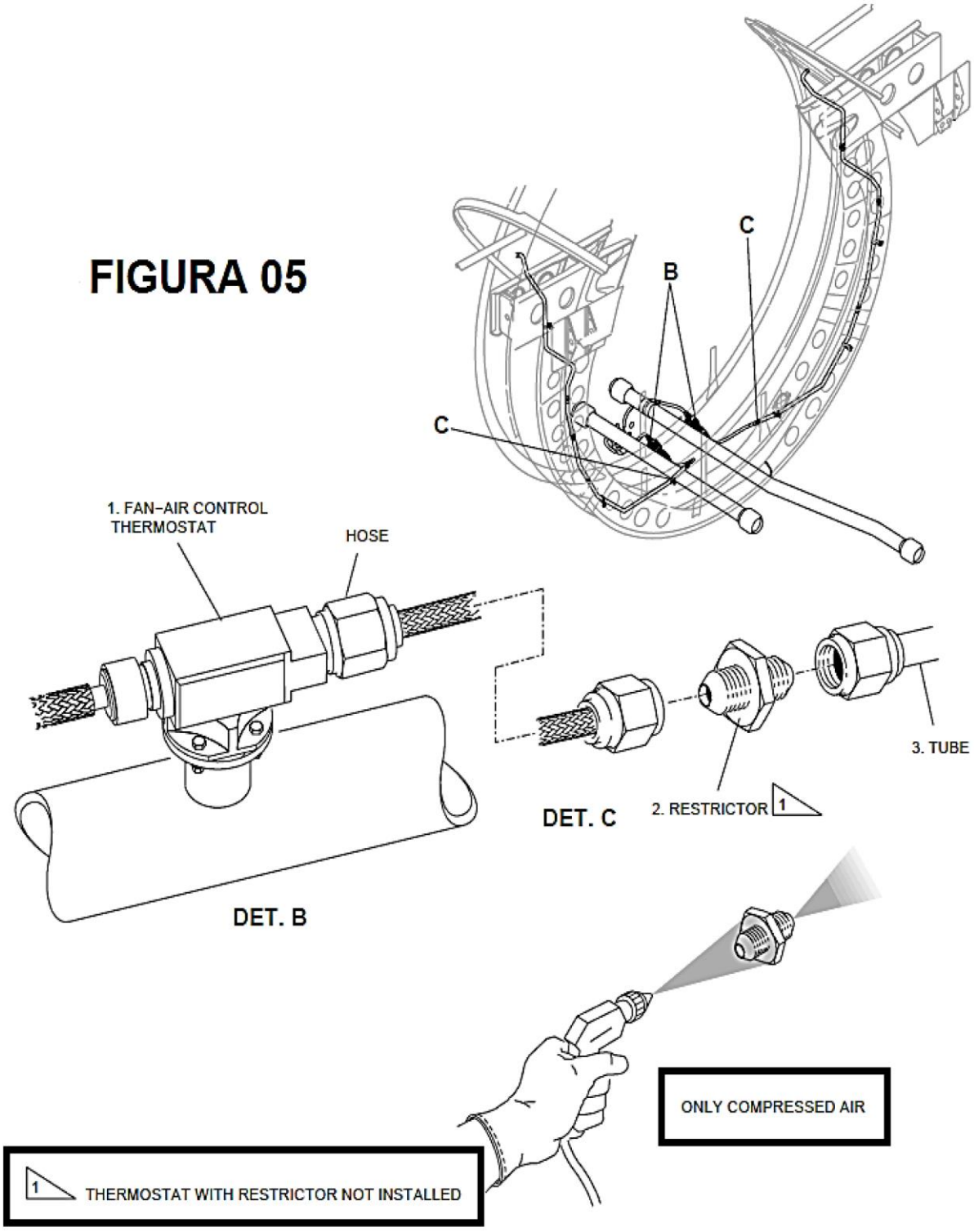

B
1. FAN–AIR CONTROL THERMOSTAT
2. DAMPER 1
3. TUBE
ONLY COMPRESSED AIR
1 THERMOSTAT WITH DAMPER

FIGURA 05


C
B
C
1. FAN-AIR CONTROL THERMOSTAT
HOSE
DET. B
DET. C
2. RESTRICTOR 1
3. TUBE
ONLY COMPRESSED AIR
1 THERMOSTAT WITH RESTRICTOR NOT INSTALLED

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-CAM-36 PREVENTION CAMPAIGN SERVICE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
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Nota: las tareas descritas a continuación toman aproximadamente 5 horas para su ejecución y se recomienda hacerlas durante pernocta.				
BASADA EN SNL 145-36-0018 *BASED ON SNL145-36-0018*	TAREA PREVENTIVA PARA MITIGAR INTERRUPCIONES DE BAJA TEMPERATURA DE BLEED DURANTE EPOCA DE INVIERNO. *PREVENTIVE TASKS TO MITIGATE BLEED LOWTEMP INTERRUPTIONS DURING WINTER SEASON.*			
AMM TASK 36-00-00-700-803-A	BOT (Bleed Overtemp) Air bleed System-Operational Test:			
AMM TASK 36-00-00-700-806-A	BLT (Bleed Lowtemp) Air bleed System-Operational Test:			
AMM TASK 36-11-02-700-801-A or AMM TASK 36-11-02-700-802-A	High-Stage Valve-- Functional Test; or High-Stage Valve – Electrical Check;			
AMM TASK 36-11-11-700-801-A	Bleed Servo Line– Adjustment/Test			
AMM TASK 36-11-11-100-802-A AMM TASK 36-11-11-100-804-A	Cleaning of damper/resistor (If required): Bleed-Air Damper – Cleaning by Ultrasonic Method Bleed-Air Restrictor –Cleaning by Ultrasonic Method;			
ADVERTENCIA: Después de finalizar todos los trabajos de mantenimiento y antes del primer vuelo del día: remueva y cierre el "Circuit Breaker" en el panel del techo de cabina de pilotos. ***WARNING**: After finished all maintenance jobs and before the first flight of the day: remove tag and close the circuit breaker on the cockpit overhead circuit breaker panel.*				

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-CAM-36-1 PREVENTION CAMPAIGN SERVICE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	**INSPECTOR firma/sello** INSPECTOR signature/stamp	**TNR** N.R.
BASED ON SNL145-49-0003 R03	APU PREVENTATIVE MAINTENANCE CHECKS FOR MODEL APU (-40C14)			

ADVERTENCIA: Después de finalizar todos los trabajos de mantenimiento y antes del primer vuelo del día: remueva y cierre el "Circuit Breaker" en el panel del techo de cabina de pilotos.

***WARNING**: After finished all maintenance jobs and before the first flight of the day: remove tag and close the circuit breaker on the cockpit overhead circuit breaker panel.*

CAUTION: Before Dynamic checks follow the ground safety precautions and operating limitations for the APU operation, during maintenance procedures IAW AMM II **CHAPTER 49-02-00-02**

DYNAMIC CHECKS

1. On the maintenance panel, behind the pilot's seat, set the CMC switch to "Enable"
2. Check and record the CMC messages related to APU.
3. Verify if the area behind the APU is clear.
4. Start the APU.

5. Monitor EGT during the start sequence and record the highest reading.
EGT _____

6. Allow three minutes for the APU to stabilize and record EGT and RPM.
EGT _____
RPM _____

7. With both packs OFF, open the APU Bleed Valve and allow EGT to stabilize, if EGT indication is approximately 20ºC higher than the previously recorded, troubleshoot for the bleed leaks.
EGT Higher than 20ºC YES_____ NO_____

8. Close the APU Bleed Valve and allow EGT to stabilize. Turn Air Conditioning System On. If EGT indication is approximately 20ºC higher than previously recorded troubleshoot Bleed Valve for worn seal.
EGT Higher than 20ºC YES_____ NO_____

9. Check surge valve operation by opening the weight on wheels circuit breaker. EGT should raise approximately 50ºC. If there is no rise in EGT, troubleshoot the surge valve. If EGT exceeds 680ºC, troubleshoot for EGT overtemperature.
EGT raise approximately 50ºC YES_____ NO_____
EGT excedes 680ºC YES_____ NO_____ RECORD EGT _____

10. With the Air conditioning system on the auto mode and full cold, turn on both packs and allow 3 minutes for the Air Conditioning System to stabilize and record EGT:
EGT _____

11. While running, check the APU for oil, fuel, or air leaks.

CAUTION: DO NOT RUN THE APU FOR A LONG TIME WITH THE ACCESS PANEL OPEN. IF THE APU RUNS IN THESE CONDITIONS, A HIGH-OIL TEMPERATURE SHUTDOWN CAN OCCUR.

12. Turn off the Air conditioning system and shut down the APU.

STATIC CHECKS

1. Open the APU-control and APU-GCU circuit breakers.

2. Remove the tail cone in accordance with Embraer Aircraft Maintenance Manual 49-15-00.

3. Check APU air inlet for:
Blockage / foreign objects;
Evidence of oil ingestion / saturation of fiberglass housing;
Cracked or broken inlet screen mesh;
Compressor wheel for bent tips or signs of Foreign Object Damage.

4. Check APU exhaust and exhaust tail cone for cracks; Refer to Hamilton Sundstrand CMM for allowable limits.

5. Check the turbine wheel for:
Free rotation;
No signs of damage / rubbing;
Excessive end / side play.

6. Check electric harness for:
Condition, chafing, and security;
Shrinkable tubing for deterioration;
Oil soaking / heat deterioration;
Terminal lugs for damage;
Cannon plugs for damage, cleanliness, and security;
Speed pick up connector for security.

6.1. Clean electrical connectors and install the electrical connectors engagement seals as applicable to the LOP switch, HOT switch and fuel solenoid.

7. Check ignition system for:

Damaged exciter box;
Frayed cables.

8. Check the brackets for:
Condition, security and cracks.

9. Check the tubing and B-nuts for:
Chafing, corrosion, cracks, kinks, nicks or gouges;
Spacing between tubes should have a minimum clearance of 0.080 in.

10. Check the drain lines and the mast for:
Blockage or damage.

11. Check the APU for signs of oil leakage.

12. Check the APU engine oil
Color - clear_____ cloudy_____ black_____
Level - under serviced(<1.89 liters=4.0 US pints) / over serviced(>2.41liters=5.1 US pints)
Oil service OK YES_____ NO_____ Record oil added (US pints)_____

13. At the APU oil cooler:

13.1 Check for blockage or restriction.

13.2 Clean the outside of the air/oil cooler assembly with a soft-bristle brush and alkaline cleaner. Do not let bristles be caught on the air/oil cooler assembly fins.

WARNING:
When using compressed air for cleaning or drying, regulate pressure to 29 psi
(200 KPa) or less. Wear goggles or face shield to protect the eyes.
13.3 Flush the outside of the air/oil cooler assembly with water and fully dry with compressed air to prevent corrosion.

NOTE: After cleaning and drying parts with compressed air, allow parts to come to ambient temperature. This is necessary to remove the film of moisture that can condense on surfaces due to the cooling effects of drying parts with compressed air.

14. Verify that the oil filter delta pressure indicator (DPI) is not visible.

15. Check the magnetic chip detector for contamination in accordance with Hamilton Sundstrand Engine Manual T-62T-46C14(P/N 450112) - 49-00-00-210-801 - Magnetic Plug (Chip Detector) Inspection.

16. Check the fuel system for leaks. Verify that the fuel filter impending bypass indicator is not visible.

17. Check the combustor housing for cracks.

18. Check the security of the bleed duct clamps and mounting brackets. Check the bleed flex duct for loose or missing seals.

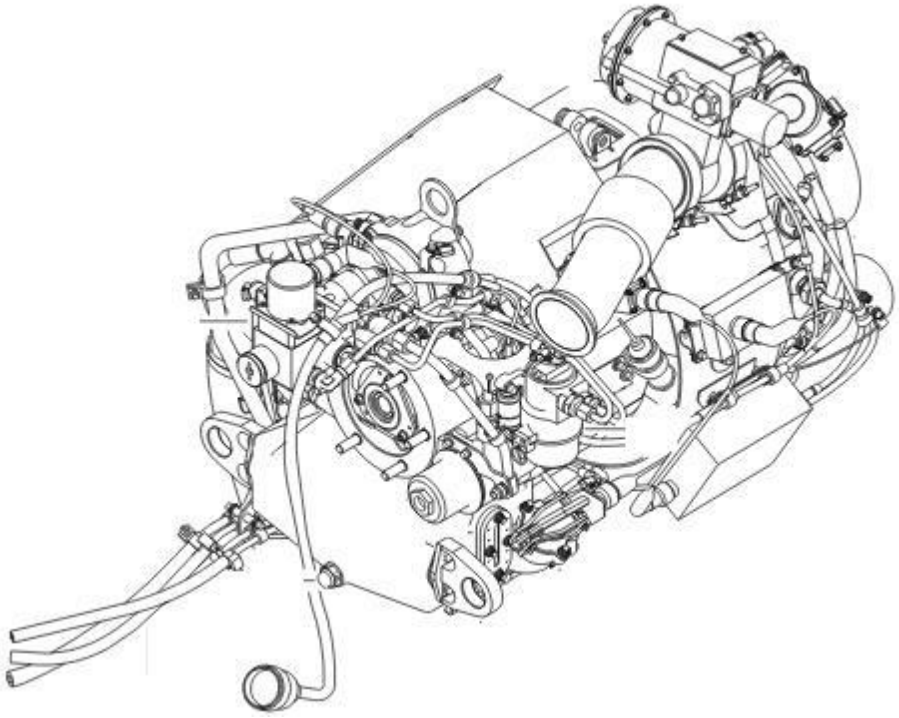
19. Check the APU inlet for proper alignment with cowling. The inlet should seal tightly to the cowling to prevent fuel/oil odors in the cabin.

20. Check the APU cowling air inlet (P/N 4503847) for proper alignment with the air inlet duct silencer seal assy (P/N 4504291). The cowling air inlet should seal tightly to the duct seal to prevent fuel/oil odors in the cabin.

NOTE: It may be necessary to remove either the APU silencer (P/N 4503801 Series) or APU exhaust (P/N 145-63730 Series) plus the starter-generator outlet scoop to inspect the seal.

21. Install the tail cone in accordance with the instructions contained in the Embraer Aircraft Maintenance Manual (AMM), Chapter 49-15-00.

22. Close the APU control and APU-GCU circuit breakers.



CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-CAM-49 PREVENTION CAMPAIGN SERVICE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

TAR Aerolíneas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-RIAPU**	**SERVICIO NO RUTINARIO / REMOCION / INSTALACION DEL APU** *NO ROUTINE SERVICE / APU REMOVAL / INSTALLATION*	**INTERVALO: A CONVENIENCIA DE OPERADOR** *INTERVAL: OPERATOR CONVENIENCE*

Matrícula: *Rgstion/Pos:*	**No. Serie APU:** *APU SN:*
Tiempo total / *Total time.* *FH*	**Ciclos totales /** *Total cycles:* ***FC***

FORMAS REQUERIDAS */FORMS REQUIRED*

1. Engine Removal and Installation Form # TAR- ERJ.
2. Task Cards.
3. Work Order Form:_____.
4. Job Non Routine Form: _____.
5. Non-Routine Reporting Form (or contractor equivalent).

INFORMACION REQUERIDA*/REFERENCE MANUAL*

1. EMB145 Aircraft Maintenance Manual.
2. EMB145 Information Bulletins.
3. EMB145 Service Bulletins.
4. EMB145 Fault Isolation Manual.
5. EMB145 Illustrated Tool and Equipment Manual.
6. EMB145 Illustrated Parts Catalog.
7. EMB145 Wiring Manual.
8. PWAC T-62T-40C14 Series Maintenance Manual.
9. PWAC T-62T-40C14 Illustrated Parts Catalog.
10. PWAC T-62T-40C14 Fault Isolation Manual.

PROCEDIMIENTOS DE INSPECCION*/INSPECTION PROCEDURES*

1. Fill out the headings on each form.
2. When each item is inspected, the responsible person will make entries as required and will initial in the space provided in the right hand column.
3. List all discrepancies found on the Non-Routine Reporting Form #M158.
4. Each discrepancy is to be initialed off by the mechanic. If it is an RII item, then the inspector must also inspect the completed work and initial off the discrepancy when the work is approved.
5. Any maintenance task not applicable, should be marked N/A and initialed by the mechanic or inspector, except where "N/A" is already printed on this form.
6. Individuals performing tasks within this check must refer to the applicable tooling, equipment, and material requirements. They must also utilize the illustrations, figures, graphs and tables found in the applicable maintenance manuals.

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
1	TASK 49-14-01-000-801-A EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14 1. AUXILIARY POWER UNIT (APU) – REMOVAL A. General (1) This task gives the necessary instructions to remove the Auxiliary Power Unit (APU). B. References **REFERENCE** - **DESIGNATION** AMM MPP 49-02-00/200 APU (-40C14) - MAINTENANCE PRACTICES AMM TASK 49-15-00-000-801-A/400 APU COWLING - REMOVAL C. Zones and Accesses ZONE PANEL/DOOR LOCATION 313 APU Cowling D. Tools and Equipment **ITEM DESCRIPTION PURPOSE QTY** GSE 138 APU Removal/Installation Arm To remove/install the APU GSE 139 APU Maintenance Dolly For APU maintenance GSE 180 Hydraulic Crane To remove/install the APU E. Auxiliary Items **ITEM DESCRIPTION PURPOSE QTY** Commercially Available Workstand To get access to the APU work area 1 F. Consumable Materials Not Applicable G. Expandable Parts Not Applicable H. Persons Recommended **QTY FUNCTION PLACE** 2 Do the task APU work area		

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
2	I. Preparation SUBTASK 841-002-A WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 49-02-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL CAUTION: DO NOT REMOVE THE APU WITH THE AIRCRAFT ON JACKS. (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them: – APU FUEL SOV. – APU BLEED. – APU FIRE EXTG. – APU FIRE DET. (2) On the left power control and distribution box, open the APU GEN START circuit breaker and attach a DO-NOT-CLOSE tag to it. (3) Remove the APU cowling (AMM TASK 49-15-00-000-801-A/400). J. Removal (Figure 401) SUBTASK 020-002-A (1) Disconnect the fuel feed hose (2) and install a cap to its connection points (2) Disconnect the electrical connector (3). (3) Remove the screws (13) which attach the terminal cover (14). (4) Remove the self-locking nuts (9) and Belleville washers (8) which attach the electrical cables (7) to the APU start/generator. (5) Disconnect the electrical cables (7) from the APU start/generator. (6) Remove the self-locking nuts (6) and Belleville washers (5) which attach the electrical wires (4) to the APU start/generator. (7) Disconnect the electrical wires (4) from the APU start/generator. (8) Disconnect the two electrical connectors (10) from the firewall. (9) Loosen the V-band clamp (25) to disconnect the bleed-air shutoff valve.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	(10) Loosen the clamp (12) and remove the air duct (11) from the vent air inlet of the starter/generator and oil cooler. (11) Remove the screws (17) and washers (18), and disconnect the vent outlet duct (16) with the vent flexible duct (15) from the starter/generator mounting pad. (12) Remove the screws (21) and washers (22), and disconnect the air inlet duct (20) with the flexible air inlet duct (19) from the gear box mounting pad. (13) Remove the screws (56), washers (57), and nuts (58), and disconnect the drain collector tube (55). (14) (FOR AIRCRAFT WITH APU DRAIN SCAVENGE PUMP) Loosen the clamps (41) and detach the combustor drain hose (40) from the APU mounting support assembly. CAUTION: MAKE SURE THAT THE ELECTRICAL HARNESS INSTALLED ADJACENT TO THE APU SUPPORTING POINT IS NOT DAMAGED WHEN THE HOISTING SLING IS CONNECTED. (15) Engage the APU Removal/Installation Arm to the hydraulic crane. Install the APU Removal/Installation Arm to the APU lifting point and adjust the height correctly. (16) Remove the screws (27), washers (28), and nuts (30) which attach the safety covers (29). (17) Remove the safety covers (29). (18) Remove the cotter pin (38) from the APU center bracket. (19) Remove thenut (37), washer (36), shims (35), washers (34), washers (33), bonding wire (32), and bolt (31) which attach the center links (26) to the APU center bracket. (20) Detach the center links (26) from the APU center bracket. (21) Remove the cotter pin (48) from the lateral mount brackets. (22) Remove the nut (47), spacer (49), washer (43), and internal bolt (42) from each lateral mount bracket (54).		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	(23) Remove the nut (46), washer (50), supporting washer (51), and external elastomeric mount (52) from each lateral mount bracket (54). CAUTION: MAKE SURE THAT THE APU CONNECTIONS (WIRES, HOSES, CABLES, AND DUCTS) WILL NOT PREVENT THE APU MOVEMENT. (24) Move the APU from its installed location to the APU maintenance dolly. (25) Remove the hydraulic crane and the APU Removal/Installation Arm from the APU. (26) Remove the internal elastomeric mount (53) and supporting washer (44). (27) Put protection caps and plugs on the disconnected parts.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* ***MECHANIC*** *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* ***INSPECTOR*** *Signature and Seal*
2	*EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14* APU - Removal/Installation		

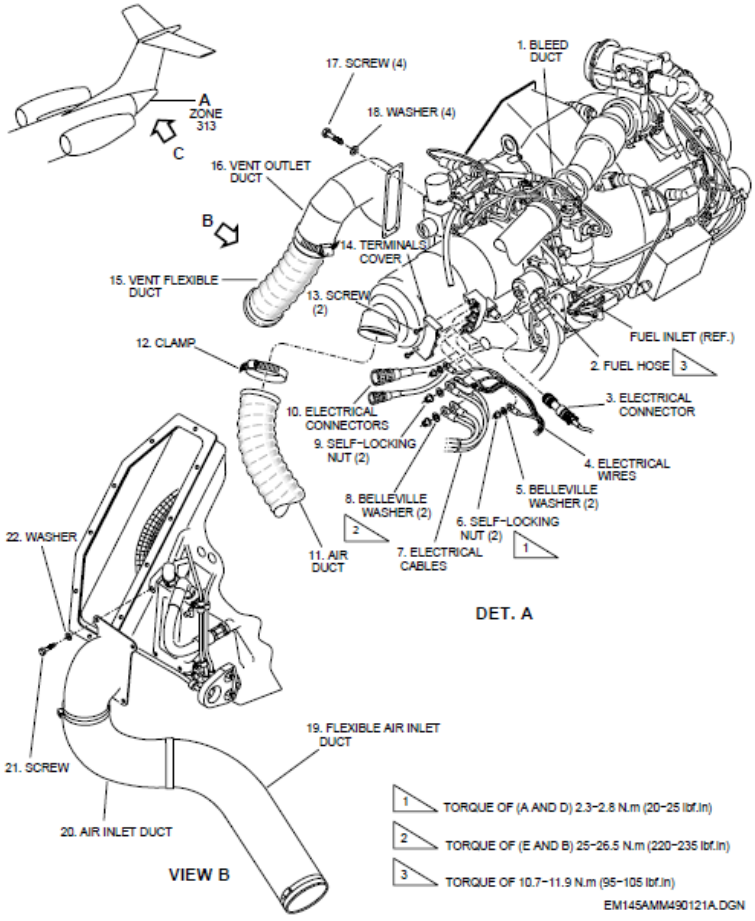


Figure 401 - Sheet 1

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14 APU - Removal/Installation		

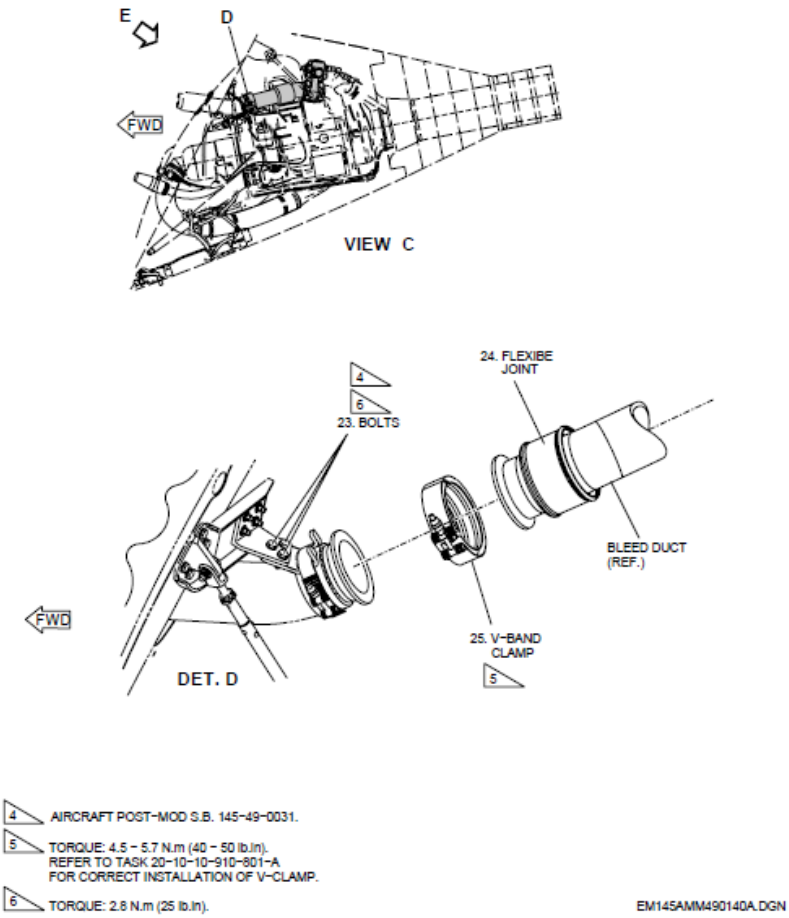


Figure 401 - Sheet 2

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia* **MECHANIC** *Signature and Licence Number*	***INSPECTOR** Firma y Sello* **INSPECTOR** *Signature and Seal*
2	EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14 APU - Removal/Installation		

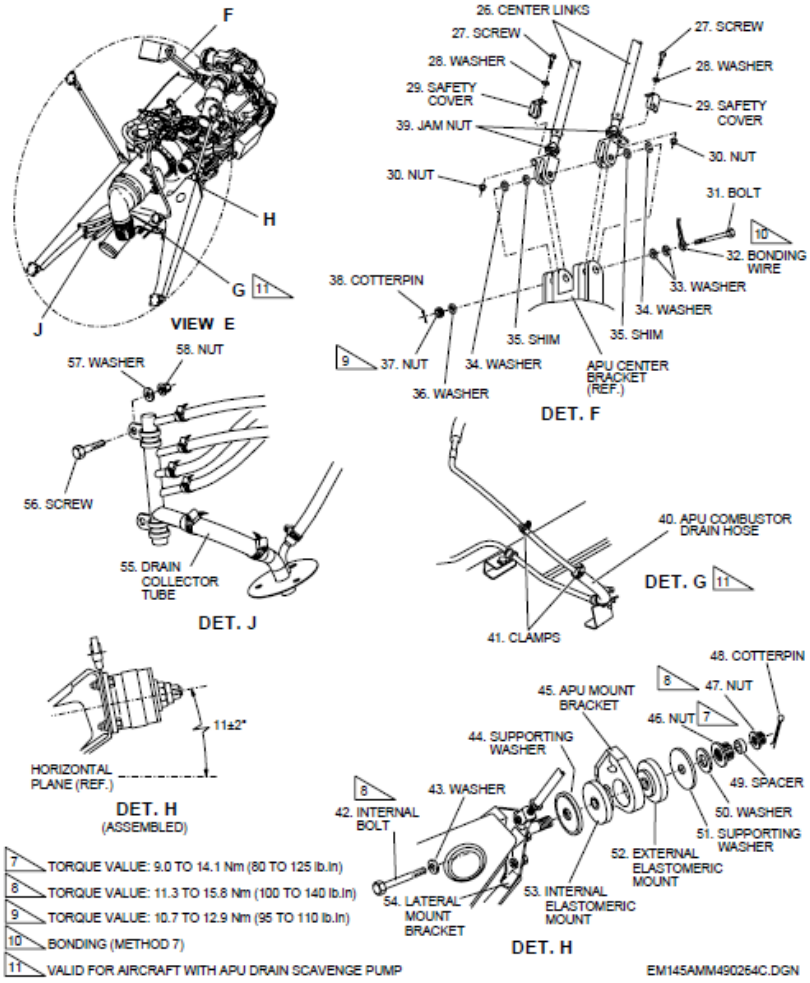
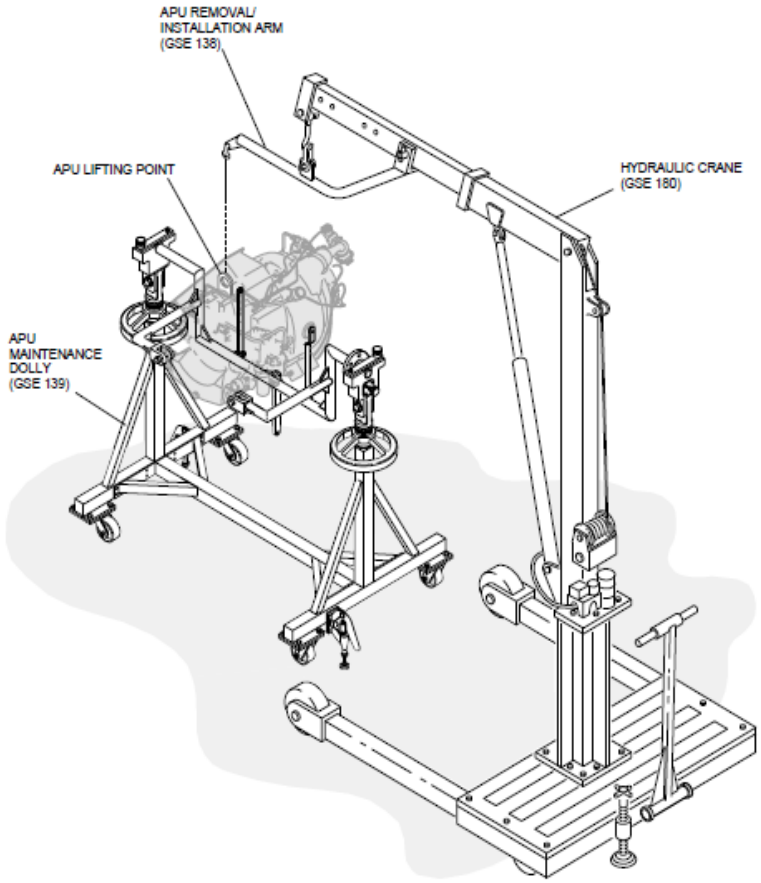


Figure 401 - Sheet 3

NSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14 APU - Removal/Installation  Figure 401 - Sheet 2		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
3	TASK 49-14-01-400-801-A EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14 3. AUXILIARY POWER UNIT (APU) - INSTALLATION A. General (1) This task gives the necessary instructions to install the Auxiliary Power Unit (APU). B. References REFERENCE — DESIGNATION AMM TASK 20-13-21-700-801-A/200 — ELECTRICAL BONDING TEST – STANDARD PROCEDURES AMM TASK 20-13-21-910-801-A/200 — TYPES OF ELECTRICAL BONDING AND SURFACE PREPARATION - STANDARD PROCEDURES AMM TASK 20-13-21-910-802-A/200 — ELECTRICAL BONDING PROTECTION – STANDARD PROCEDURES AMM TASK 49-13-00-910-802-A/200 — APU - START AMM TASK 49-15-00-400-801-A/400 — APU COWLING - INSTALLATION AMM TASK 49-19-00-100-801-A/700 — APU DRAIN LINES - CLEANING S.B. 145-49-0031 C. Zones and Accesses ZONE — PANEL/DOOR — LOCATION 313 — APU cowling D. Tools and Equipment ITEM — DESCRIPTION — PURPOSE — QTY GSE 138 APU — Removal/Installation Arm — To remove/install the APU GSE 139 APU — Maintenance Dolly — For APU maintenance GSE 180 — Hydraulic Crane — To remove/install the APU Commercially Available — Torque Wrench — To tighten the attaching screws and nuts		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
3	E. Auxiliary Items ITEM: Commercially available — DESCRIPTION: Workstand — PURPOSE: To get access to the APU work area — QTY: 1 F. Consumable Materials SPECIFICATION (BRAND): MS20995C32 — DESCRIPTION: Lockwire — QTY: AR G. Expandable Parts Not Applicable H. Persons Recommended QTY: 2 — FUNCTION: Do the task — PLACE: APU work area I. Installation (Figure 401) SUBTASK 420-002-A CAUTION: DO NOT INSTALL THE APU WITH THE AIRCRAFT ON JACKS. NOTE: Make sure that the APU is correctly equipped before you install it on the aircraft. Refer to the APU Qualified Interchangeability Table in the IPC Cross Reference Section. (1) Clean the APU drain lines (AMM TASK 49-19-00-100-801-A/700). (2) Install the internal supporting washer (44) and elastomeric mount (53) on each lateral mount bracket (54). (3) Install the APU Removal/Installation Arm and the hydraulic crane to the APU lifting point. (4) Remove the APU from the APU Maintenance Dolly and install the APU on the lateral mount brackets (54).		

INSTRUCCIONES DE TRABAJO / WORK INSTRUCTIONS			
ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
3	(5) Install the external elastomeric mount (52), supporting washer (51), washer (50), and nut (46) on each mount bracket, and tighten the nut . Refer to (Figure 401) for the torque values. (6) Install the internal bolt (42), washer (43), spacer (49), and nut (47) on each mount bracket, and tighten the nut. Refer to (Figure 401) for the torque values. (7) Install the cotter pin (48). (8) Put the center links (26) on its installation position on the APU center bracket. (9) Do the bonding procedures by method 7 (AMM TASK 20-13-21-910-801-A/200). Refer to DET of (Figure 401), sheet 2. (10) Install the bolt (31), bonding wire (32), washers (33) (34) and (36), shims (35), and nut (37) to attach the center links (26) to the APU center bracket and tighten the nuts. Refer to (Figure 401) for the torque values. (11) Install the cotter pin (38). (12) Do the bonding test (AMM TASK 20-13-21-700-801-A/200). (13) Do the bonding protection (AMM TASK 20-13-21-910-802-A/200). (14) Install the safety covers (29) with the screws (27), washers (28), and nuts (30) . (15) Disengage the arm with the hydraulic crane from the APU lifting point. (16) Remove the protection caps and plugs from the APU ducts and connectors and make sure that the ducts are clean and not clogged. (17) With the screws (21) and washers (22), install the air inlet duct (20) with the flexible air inlet duct (19) to the gear box mounting pad. (18) With the screws (17) and washers (18), install the vent outlet duct (16) with the vent flexible duct (15) to the starter/generator mounting pad. (19) Install the air duct (11) to the starter/generator and oil cooler vent air inlet, and tighten the attaching clamp (12). (20) (FOR AIRCRAFT WITH APU DRAIN SCAVENGE PUMP) Attach the combustor drain hose (40) to the APU mounting support assembly and install the clamps (41).		

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
	(21) Install the drain collector tube (55) and install the screws (56), washers (57), and nuts (58). CAUTION: BEFORE YOU INSTALL THE CLAMP, YOU MUST ALIGN THE FLANGES. TO DO THIS, MOVE THE TUBE THAT COMES FROM THE FIREWALL AS NECESSARY TO ALIGN IT WITH THE TUBE THAT COMES FROM THE BLEED VALVE AND NOT ON THE CONTRARY. OR DAMAGE TO THE FLEXIBLE JOINT WILL OCCUR. (22) Connect the bleed-air shutoff valve duct as follows: 1. (FOR AIRCRAFT POST-MOD. S.B. 145-49-0031) Loosen the bolts (23) but do not remove them. 2. Move the tube that comes from the firewall until you align its flange with the bleed duct (1) flange. Keep the alignment between the flexible joint (24) and the tube. 3. FOR AIRCRAFT POST-MOD. S.B. 145-49-0031) Torque the bolts (23). 4. Install the packing and V-band clamp (25) to attach the bleed-air shutoff valve duct.		
3	(23) Install the two electrical connectors (10) to the firewall. (24) Connect the electrical connector (3) and electrical wires (4) to the APU start/generator. CAUTION: SEE THEIR IDENTIFICATION TO MAKE SURE THAT THE ELECTRICAL CABLES ARE INSTALLED CORRECTLY. INCORRECT INSTALLATION OF THE CABLES WILL CAUSE SERIOUS PROBLEMS TO THE AIRCRAFT ELECTRICAL EQUIPMENT. (25) Connect the electrical cables (7) to the APU start/generator. (26) Tighten the self-locking nuts (6) and Belleville washers (5) that attach the electrical cables (7) to the APU start/generator. Refer to (Figure 401) for the torque values. (27) Put the terminal cover (14) in its installation position and tighten the screws (13).. (28) Install the fuel feed hose (2). Refer to (Figure 401) for the torque values.		

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
3	J. Follow-on *SUBTASK 842-002-A* (1) On the circuit breaker panel, remove the DO-NOT-CLOSE tags and close these circuit breakers: – APU FUEL SOV. – APU BLEED. – APU FIRE EXTG. – APU FIRE DET. (2) On the left power control and distribution box, remove the DO-NOT-CLOSE tag and close the APU GEN START circuit breaker. (3) Operate the APU (AMM TASK 49-13-00-910-802-A/200) and examine the fuel lines and connection points for leaks and general conditions. If applicable, repair as necessary. (4) Do a visual inspection of the fire detectors for dents, chaffing, loose brackets or damages. (5) Install the APU cowling (AMM TASK 49-15-00-400-801-A/400).		

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-RIAPU WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

Matrícula: *Rgstion/Pos:*	**No. Serie Motor:** *Engine SN:*
Tiempo total / *Total time.*	**Ciclos totales /** *Total cycles.*

INFORMACION REQUERIDA/*REFERENCE MANUAL*

TASK 72-00-00-100-801.

1. Clean the Internal Surfaces of the Engine

CAUTION: DO NOT CLEAN THE COMPRESSOR IF THE COMPRESSOR INLET TEMPERATURE IS BELOW 5 °F (-15 °C). THE SOLUTION WILL FREEZE AND THE ICE CAN DAMAGE THE BLADES AND VANES.

CAUTION: DO NOT CLEAN THE COMPRESSOR UNLESS THE ITT IS LESS THAN 160 °F (71 °C). IF YOU CLEAN A HOT ENGINE, YOU CAN CAUSE DAMAGE TO THE INTERNAL ENGINE PARTS. YOU CAN MOTOR THE ENGINE TO MAKE IT COOL. YOU MUST WAIT AT LEAST 15 MINUTES AFTER YOU MOTOR THE ENGINE BEFORE YOU START TO CLEAN THE ENGINE.

CAUTION: DO NOT USE CHLORINATED SOLVENTS OR CHLORINATED WATER TO CLEAN PARTS. DAMAGE CAN OCCUR DURING ENGINE OPERATION.

A. General

This task gives you the procedures to clean the internal surfaces of the engine.

NOTE: References in this procedure apply specifically to the compressor wash cart KS5562. If you use a different compressor wash cart, make sure that you locate the related items on your specific compressor wash cart**.**

B. Materials

(1) Brush, plastic bristled.

(2) Caps, dust.

(3) Cloth, lint-free.

C. Consumable Materials

(1) Alcohol, isopropyl, TT-I-735 or Alcohol, ethyl, A-A-59342.

(2) Disinfectant,
Turco Thoral (OMat 1084B), Apply to clean the Fan Blades.

(3) Fluid, cleaning, as available:
Turco 6783, Apply to clean the High Compressor.

INFORMACION REQUERIDA/*REFERENCE MANUAL*

D. Expendable Parts

None

E. Standard Tools and Equipment

(1) Signs, warning.

(2) Wrench, torque, 0-500 in-lb or 0-75 Nm range.

F. Special Tools and Equipment

(1) Adapter, compressor wash cart, 23063525.

(2) Cart, compressor wash, KS5562 or any compressor wash cart that agrees with conditions that follow:

- Provide 30-60 psig (206.9-413.8 kPag) for solution and water application
- Provide a flow rate of 1-3 US gal per minute (gpm) (3.8-11.2 liters per minute (lpm)), 2.5 gpm (9.5 lpm) ideal
- Hold a minimum of 5 US gal (18.9 liters) of cleaning solution and 5 US gal (18.9 liters) of water in a dual tank configuration
- Mix the solution to a ratio of 1:1-1:4 (cleaning solution to water).

(3) Air, pressurized, dry, 60-300 psig (413.8-2068.4 kPag).

G. References

(1) TASK 70-00-00-910-801, Standard Torque Procedures.

(2) TASK 72-00-00-860-801, Start the Engine.

(3) TASK 72-00-00-860-802, Stop the Engine.

(4) Dry Motor the Engine, (REF. applicable AE 3007 Operations Manual).

(5) EMB-145/135 Aircraft Maintenance Manual (AMM).

(6) Compressor Wash-cart Operating Manual for the wash cart to be used.

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
	H. Procedure SUBTASK 72-00-00-860-009 (1) Make the aircraft safe (REF. EMB-145/135 Aircraft Maintenance Manual (AMM)). (a) Open the applicable circuit breakers. (b) Put up the applicable warning signs. SUBTASK 72-00-00-110-001 **WARNING:** USE ISOPROPYL ALCOHOL OR ETHYL ALCOHOL IN AN AREA WITH CONTINUOUS AIRFLOW. MAKE SURE THE AREA IS FREE FROM SPARKS, FLAMES, OR HOT SURFACES. THIS PRODUCT IS POISONOUS AND VERY FLAMMABLE. WEAR SPLASH GOGGLES, SOLVENT-RESISTANT GLOVES, AND SAFETY CLOTHING. IF YOU GET IT ON YOUR SKIN, CLEAN WITH SOAP AND WATER. IF YOU GET IT IN YOUR EYES, FLUSH WITH WATER. GET MEDICAL AID. **WARNING:** BE CAREFUL WHEN YOU USE THE CONSUMABLE MATERIALS. YOU MUST OBEY THE OPERATOR'S AND MANUFACTURER'S HEALTH AND SAFETY INSTRUCTIONS. INJURY OR DEATH TO PERSONS CAN OCCUR. (2) Prepare the engine cleaning solution using one of the approved cleaners. (a) If the ambient air temperature is 5-40 °F (-15-4 °C), use Type II cleaners and do the steps that follow: 1 Mix two parts of de-ionized water with one part of ethyl alcohol (A-A-59342) or isopropyl alcohol (TT-I-735). 2 Mix four parts of this solution with one part of the cleaning compound in the compressor wash cart tank. Use the directions supplied with the cleaning compound. (b) if the ambient air temperature is above 40 °F (4 °C), do the steps that follow: .		

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
	1 For Type II cleaners, mix four parts of water, de-ionized with one part of the cleaning compound in the compressor wash cart tank **NOTE:** Use the directions supplied with the cleaning compound. SUBTASK 72-00-00-010-001 REF. FIG. 701/TASK 72-00-00-990-805 REF. FIG. 702/TASK 72-00-00-990-806 (3) Prepare to clean the engine. (a) Fill the compressor wash cart (KS5562) with cleaning solution (REF. Compressor Wash-cart Operating Manual). (b) Remove the cap (2) from the water wash adapter tube (3) at the 4 o'clock position (aft facing forward) on the front frame (1). (c) Connect the compressor wash adapter (23063525-201) to the water wash adapter tube (3). (d) Connect the compressor wash adapter (23063525-201) to the compressor wash adapter (23063525-202). (e) Connect the compressor wash adapter (23063525-202) to the compressor wash cart (KS5562). (f) Remove the cap (16) from the bleed valve pressurization fitting (15). (g) Connect the air-bleed valve hose assembly (23063525-203) to the bleed valve pressurization fitting (15). (h) Connect the air-bleed valve hose assembly (23063525-203) to the supply of dry compressed air **WARNING:** KEEP THE PRESSURE AT 60-300 PSIG (413.8-2068.4 KPAG) WHEN YOU USE COMPRESSED AIR TO CLOSE THE UPPER AND LOWER AIR-BLEED VALVES. WEAR GOGGLES OR A FACE SHIELD FOR EYE PROTECTION.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* MECHANIC Signature and Licence Number	***INSPECTOR*** *Firma y Sello* INSPECTOR Signature and Seal
	(i) Supply the dry compressed air of 60-300 psig (413.8-2068.4 kPag) air pressure to close the upper and lower air-bleed valves. Keep pressure on the bleed valve until the engine wash is complete. **WARNING:** BE CAREFUL WHEN YOU USE THE WASH CART. YOU MUST OBEY THE OPERATOR'S AND MANUFACTURER'S HEALTH AND SAFETY INSTRUCTIONS. INJURY OR DEATH TO PERSONS CAN OCCUR. (j) Set the pressure from the compressor wash cart (pressure out) as follows: 1 If you use the compressor wash cart (KS5562), set the pressure to 30-60 psig (206.9-413.8 kPag). 2 If you use a different compressor wash cart, set the pressure to provide a flow of 2.5 gpm (9.5 lpm). **I. Procedure** SUBTASK 72-00-00-110-008 **WARNING:** PUT ON PERSONAL PROTECTIVE EQUIPMENT WHEN YOU TOUCH BIRD CONTAMINATION OR OTHER POTENTIALLY HAZARDOUS BIOLOGICAL CONTAMINATION. WEAR AN APPROVED RESPIRATOR, GOGGLES OR FACE SHIELD, SAFETY CLOTHING, SHOE COVERS AND CHEMICAL-RESISTANT GLOVES. IF YOU GET IT ON YOUR SKIN, CLEAN WITH SOAP AND WATER. IF YOU GET IT IN YOUR EYES, FLUSH WITH WATER. GET MEDICAL AID IMMEDIATELY. **CAUTION:** USE THE ZEP RTU DISINFECTANT ON THE FAN BLADES, FRONT ENGINE HOUSING ASSEMBLY AND SPINNER CONE ONLY. DAMAGE TO OTHER ENGINE COMPONENTS CAN OCCUR DURING ENGINE OPERATION. (1) Clean the front engine face of contamination. (a) Mix 30 milliliters of TURCO THOREL with 4 liters of De-Ionized water		

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
	(b) Clean the fan blades, front engine housing assembly and spinner cone with a clean lint-free cloth and Turco Thoral (OMat 1084B) disinfectant. Let it stay on the fan blades, front engine housing assembly and spinner cone for 5 minutes. (c) Rinse with clean de-ionized water and wipe with a clean lint-free cloth. (d) If necessary, clean again to remove all the contamination. SUBTASK 72-00-00-110-002 (2) Clean the fan blades. (a) Hand wash both sides of the fan blades, by scrubbing with a plastic bristled brush, with the mixture of cleaning fluid and water or water/alcohol. NOTE: Be sure to wash the pressure side (aft side) of the fan blades. SUBTASK 72-00-00-110-003 **WARNING:** DO NOT TOUCH THE BLEED AIR COMPONENTS UNTIL THEY ARE COOL. THE TEMPERATURE STAYS HIGH AFTER THE ENGINE STOPS. HIGH TEMPERATURES CAN CAUSE INJURY TO PERSONS. **WARNING:** BE CAREFUL WHEN YOU USE THE WASH CART. YOU MUST OBEY THE OPERATOR'S AND MANUFACTURER'S HEALTH AND SAFETY INSTRUCTIONS. INJURY OR DEATH TO PERSONS CAN OCCUR. **CAUTION:** DO NOT CLEAN THE ENGINE WHEN THE ENGINE SURFACES ARE HOT. THE CLEANING COMPOUND SOLUTION CAN BE IGNITED BY THE HOT ENGINE SURFACES. **CAUTION:** DO NOT CLEAN THE ENGINE WITH FUEL IN IT. THE FUEL CAN BE IGNITED BY THE IGNITION SYSTEM. **CAUTION:** MAKE SURE THE IGNITION AND FUEL FLOW ARE OFF DURING DRY MOTOR. YOU MUST MONITOR THE ITT AND FUEL FLOW DURING THE DRY MOTOR PROCEDURE. IF THE ITT STARTS TO RISE, STOP THE DRY MOTOR PROCEDURE. SEVERE ENGINE DAMAGE CAN RESULT.		

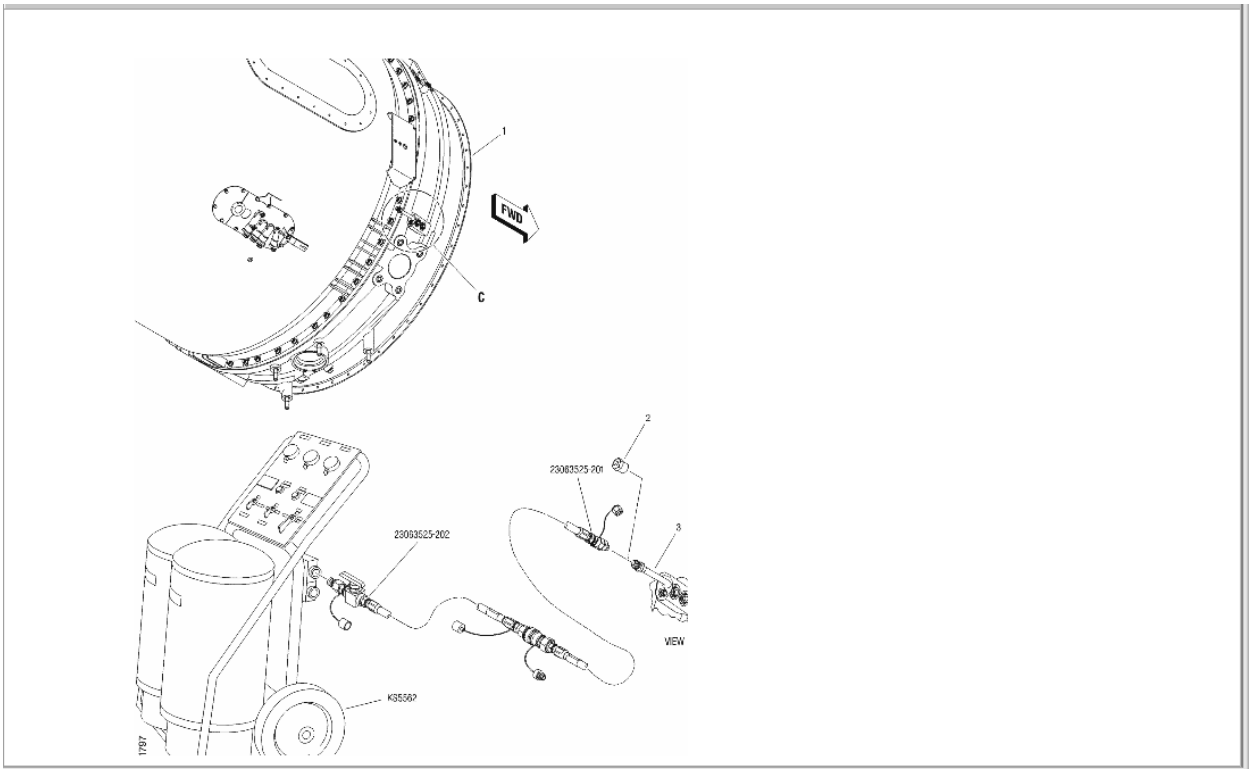
ITEM	***DESCRIPCION / DESCRIPTION***	***MECANICO*** ***Firma y No Licencia*** ***MECHANIC*** *Signature and Licence Number*	***INSPECTOR*** ***Firma y Sello*** ***INSPECTOR*** *Signature and Seal*
	CAUTION: MAKE SURE THE BLEED VALVES ARE CLOSED BEFORE YOU CLEAN THE ENGINE. IF YOU DO NOT CLOSE THE BLEED VALVES, THE SOLUTION CAN SPRAY ONTO AND DAMAGE THE ELECTRICAL CONNECTORS ON THE ENGINE. **CAUTION:** YOU MUST FOLLOW THE OPERATIONAL LIMITS FOR THE STARTER DUTY CYCLE AS GIVEN IN THE AMM. DAMAGE TO THE STARTER CAN OCCUR IF THE LIMITS ARE EXCEEDED. (3) Flush the engine assembly with the solution. NOTE: Mix 10 % of Volume of TURCO 6783-3 in De-Ionized water. (a) Dry motor the engine (Ref. applicable AE 3007 Operations Manual). (b) While you dry motor the engine, open the valve on the compressor wash cart (KS5562) to supply the solution. (c) After one minute, stop the engine. (d) Close the supply valve on the compressor wash cart (KS5562) to stop the flow of solution to the engine. (e) Repeat steps (b), (c), and (d) until you see fluid in the exhaust nozzle. (f) Let the solution soak in the engine for 10-20 minutes. SUBTASK 72-00-00-110-004 (4) Rinse the compressor and the fan blades with de-ionized. (a) Rinse the fan blades using water or water/alcohol mixture. NOTE: If the ambient air temperature is above 40 °F (4 °C), fill the wash cart with the de-ionized or distilled water. If the ambient air temperature is 5-40 °F (-15-4 °C), fill the cart with a solution of 50 percent ethyl alcohol (A-A-59342) or isopropyl alcohol (TT-I-735) and 50 percent water before flushing the engine. (b) Fill the compressor wash cart (KS5562) with de-ionized water.		

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
	WARNING: BE CAREFUL WHEN YOU USE THE WASH CART. YOU MUST OBEY THE OPERATOR'S AND MANUFACTURER'S HEALTH AND SAFETY INSTRUCTIONS. INJURY OR DEATH TO PERSONS CAN OCCUR. (c) Set the pressure from the compressor wash cart (pressure out) as follows: 1 If you use the compressor wash cart (KS5562), set the pressure to 30-60 psig (206.9-413.8 kPag). 2 If you use a different compressor wash cart, set the pressure to provide a flow of 2.5 gpm (9.5 lpm). **CAUTION:** MAKE SURE THE IGNITION AND FUEL FLOW ARE OFF DURING DRY MOTOR. YOU MUST MONITOR THE ITT AND FUEL FLOW DURING THE DRY MOTOR PROCEDURE. IF THE ITT STARTS TO RISE, STOP THE DRY MOTOR PROCEDURE. SEVERE ENGINE DAMAGE CAN RESULT. **CAUTION:** MAKE SURE THE BLEED VALVES ARE CLOSED BEFORE YOU CLEAN THE ENGINE. IF YOU DO NOT CLOSE THE BLEED VALVES, THE SOLUTION CAN SPRAY ONTO AND DAMAGE THE ELECTRICAL CONNECTORS ON THE ENGINE. **CAUTION**: YOU MUST FOLLOW THE OPERATIONAL LIMITS FOR THE STARTER DUTY CYCLE AS GIVEN IN THE AMM. DAMAGE TO THE STARTER CAN OCCUR IF THE LIMITS ARE EXCEEDED. (d) Dry motor the engine (Ref. applicable AE 3007 Operations Manual). (e) While you dry motor the engine, open the valve on the compressor wash cart (KS5562) to supply the solution. (f) After one minute, stop the engine. (g) Close the supply valve on the compressor wash cart (KS5562) to stop the flow of solution to the engine. (h) Repeat steps (e), (f), and (g) until you see only clean water draining from the engine.		

ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
	J. Job Close-Up SUBTASK 72-00-00-860-010 **CAUTION:** MAKE SURE THE IGNITION AND FUEL FLOW ARE OFF DURING DRY MOTOR. YOU MUST MONITOR THE ITT AND FUEL FLOW DURING THE DRY MOTOR PROCEDURE. IF THE ITT STARTS TO RISE, STOP THE DRY MOTOR PROCEDURE. SEVERE ENGINE DAMAGE CAN RESULT. **CAUTION:** YOU MUST FOLLOW THE OPERATIONAL LIMITS FOR THE STARTER DUTY CYCLE AS GIVEN IN THE AMM. DAMAGE TO THE STARTER CAN OCCUR IF THE LIMITS ARE EXCEEDED. (1) Dry the engine. (a) Dry motor the engine (Ref. applicable AE 3007 Operations Manual). After 90 seconds, stop the engine. SUBTASK 72-00-00-410-001 REF. FIG. 701/TASK 72-00-00-990-805 REF. FIG. 702/TASK 72-00-00-990-806 (2) Install the caps on the fittings. (a) Disconnect the compressor wash adapter (23063525-202) from the compressor wash cart (KS5562). (b) Remove the compressor wash adapter (23063525-201) from the water wash adapter tube (3) on the front frame (1). (c) Install the cap (2) on the water wash adapter tube (3). Use the torque wrench to torque the cap to 80-120 in-lb (9.1-13.5 Nm) (Ref. TASK 70-00-00-910-801). (d) Remove the air-bleed valve hose assembly (23063525-203) from the bleed-valve pressurization fitting (15).		

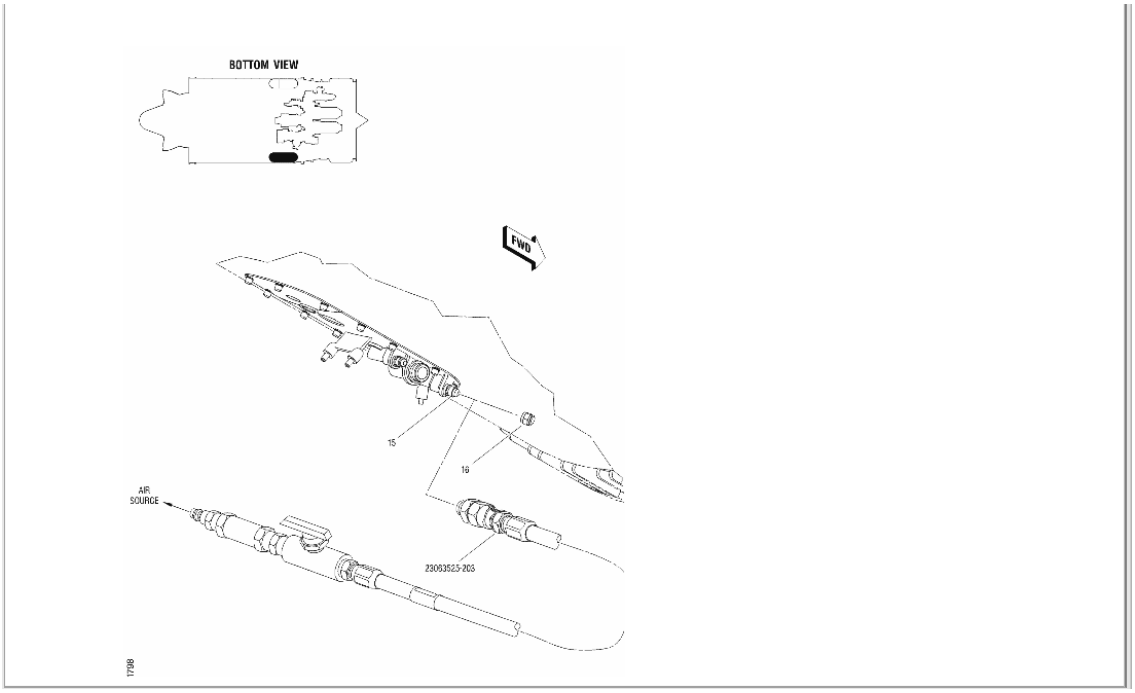
ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
	(e) Install the cap (16) on the the bleed-valve pressurization fitting (15). Use the torque wrench to torque the cap to 80-120 in-lb (9.1-13.5 Nm) (Ref. TASK 70-00-00-910-801). (f) Remove all the tools and equipment from the work area. Make sure the work area is clean. SUBTASK 72-00-00-860-011 (3) Put the engine back in service (REF. EMB-145/135 Aircraft Maintenance Manual (AMM)). (a) Close the applicable circuit breakers. (b) Remove the applicable warning signs. SUBTASK 72-00-00-710-004 (4) Run the engine. NOTE: This engine run will remove remaining water and detergent mixture that stays in the engine ducting or air conditioning system. This will prevent cabin odor or vapor caused by the engine wash. (a) Start the engine (Ref. TASK 72-00-00-860-801). (b) Operate the engine at ground idle for a minimum of five minutes to remove water and detergent odor and vapor. (b) While the engine is at ground idle, set the air conditioning packs to the ON position. Make sure the air conditioning pack operates for five minutes to remove remaining water and detergent from the system. SUBTASK 72-00-00-710-005 (5) Stop the engine. (a) Set the air conditioning packs to the OFF position. (b) Stop the engine (Ref. TASK 72-00-00-860-802).		

ITEM	***DESCRIPCION / DESCRIPTION***



Compressor Wash Connections - Removal/Installation
FIG. 701/TASK 72-00-00-990-805 just as Reference

ITEM	***DESCRIPCION / DESCRIPTION***



Compressor Wash Connections - Removal/Installation
FIG. 702/TASK 72-00-00-990-806

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-ECW WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No.___, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

	GUÍA DE MANTENIMIENTO *Maintenance Guide* **EMBRAER145LR** **TAR-RIM**	**SERVICIO NO RUTINARIO / REMOCION / INSTALACION DE MOTOR** *NO ROUTINE SERVICE / ENGINE REMOVAL / INSTALLATION*	**INTERVALO: A CONVENIENCIA DE OPERADOR** *INTERVAL: OPERATOR CONVENIENCE*

Matrícula: *Rgstion/Pos:*	**No. Serie Motor:** *Engine SN:*
Tiempo total / *Total time.* *FH*	**Ciclos totales /** *Total cycles:* ***FC***

FORMAS REQUERIDAS */FORMS REQUIRED*

1. Engine Removal and Installation Form # TAR-516 ERJ.
2. Task Cards.
3. Work Order Form:_____.
4. Job Non Routine Form: _____.
5. Non-Routine Reporting Form (or contractor equivalent).

INFORMACION REQUERIDA/*REFERENCE MANUAL*

1. EMB145 Aircraft Maintenance Manual.
2. EMB145 Information Bulletins.
3. EMB145 Service Bulletins.
4. EMB145 Fault Isolation Manual.
5. EMB145 Illustrated Tool and Equipment Manual.
6. EMB145 Illustrated Parts Catalog.
7. EMB145 Wiring Manual.
8. Rolls Royce AE 3007A Series Maintenance Manual.
9. Rolls Royce AE 3007A Illustrated Parts Catalog.
10. Rolls Royce AE 3007A Fault Isolation Manual.

PROCEDIMIENTOS DE INSPECCION/*INSPECTION PROCEDURES*

1. Fill out the headings on each form.
2. When each item is inspected, the responsible person will make entries as required and will initial in the space provided in the right hand column.
3. List all discrepancies found on the Non-Routine Reporting Form #M158.
4. Each discrepancy is to be initialed off by the mechanic. If it is an RII item, then the inspector must also inspect the completed work and initial off the discrepancy when the work is approved.
5. Any maintenance task not applicable, should be marked N/A and initialed by the mechanic or inspector, except where "N/A" is already printed on this form.
6. Individuals performing tasks within this check must refer to the applicable tooling, equipment, and material requirements. They must also utilize the illustrations, figures, graphs and tables found in the applicable maintenance manuals.

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* MECHANIC Signature and Licence Number	***INSPECTOR*** *Firma y Sello* INSPECTOR Signature and Seal
1	ENGINE—REMOVAL (REF #71-00-00-000-801-A) Preparation Subtask 71-00-00-841-001-A00 NOTE Preserve the engine according to Rolls-Royce Maintenance Manual CSP34022. 1. On the circuit breakers panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them: (a) START 1/2 (b) ENG AIR INLET 1/2 (c) THRUST REVERSER 1/2 (d) FADEC 1A/2A (f) FADEC 1B/2B (g) FUEL SOV 1/2 (h) VIB IND (i) HYD ELEC PUMP 1/2 (j) FUEL PUMP 1A/2A/1B/2B/1C/2C. 2. Do a download and clean the CMC (TASK 45-45-00-970-802-A). 3. On the maintenance panel, set the CMC switch as follows: (a) On aircraft PRE-MOD. S.B. 145-45-0001, set the CMC switch to the INHIBIT position,refer to Figure 401. (b) On aircraft POST-MOD. S.B. 145-45-0001, make sure that the CMC switch is set at the normal position, refer to Figure 401. **NOTE:** *The TAR's engines are POST MOD. S. B. 145-45-0001.* 4. Fully release the pressure of the hydraulic system (TASK 29-10-00-860-801-A). 5. For aircraft with thrust reverser, inhibit the ICU (TASK 78-33-01-980-801-A). 6. Lock the thrust reverser doors (TASK 78-31-01-980-801-A) if applicable. 7. Remove the upper cowling (TASK 71-11-01-000-801-A) to get access to the engine. 8. Remove the apron (TASK 71-13-01-000-801-A) to get access to the pylon firewall. 9. Remove the pylon-to-nacelle fairings.		

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2	Removal (Figures 401 and 402) Subtask 71-00-00-020-001-A00. **WARNING** USE APPLICABLE CONTAINERS TO COLLECT THE REMAINING FLUIDS FROM THE OPEN LINES AND KEEP THE WORK AREA CLEAN AND SAFE. **WARNING** KEEP THE ELECTRICAL POWER OFF WHEN YOU DIS-CONNECT OR CONNECT THE FUEL, HYDRAULIC, AND ELECTRICAL LINES. IF NOT, INJURIES TO PERSONS CAN OCCUR IF YOU ACCIDENTALLY APPLY PRESSUR- IZED FLUIDS ENERGIZE ELECTRICAL CIRCUITS, OR THERE IS A FIRE. **CAUTION** DURING THE TASK, OBEY THE PRECAUTIONS BELOW: (1) CORRECTLY IDENTIFY ALL SUPPORTS AND COM-PONENTS ATTACHED TO THE ENGINE/MOUNTING ASSEMBLY IF YOU MUST REMOVE THEM. MAKE MARKS TO SHOW THEIR POSITIONS. THIS WILL MAKE THE INSTALLATION PROCEDURE EASIER AND HELP YOU TO INSTALL THE POWERPLANT LINES AND WIR- ING CORRECTLY. (2) DO NOT USE GRAPHITE AND/OR CHALK TO IDEN- TIFY THE POWERPLANT PARTS AND COMPONENTS. ALSO, DO NOT USE ADHESIVE TAPES: THEIR RESI- DUES CAN CAUSE DAMAGE TO OR DECREASE THE STRENGTH OF THE SURFACES ON WHICH THEY ARE APPLIED, WHEN THE ENGINE OPERATION INCREASES THEIR TEMPERATURE. IF ADHESIVE TAPE IS USED, MAKE SURE THE TAPE AND ITS RESIDUES ARE FULLY REMOVED (USE SOLVENT AMS-3160) BEFORE YOU DO AN ENGINE START. (3) CORRECTLY SEAL WITH CAPS ALL OPEN TUBES AND ELECTRICAL CONNECTIONS IMMEDIATELY AFTER YOU DISCONNECT THEM. USE PROTECTION PLUGS/CAPS WITH DIFFERENT FLANGES. THIS IS TO MAKE IT NOT POSSIBLE TO CONNECT UNITS BACK INTO POSITION WITH SUCH PLUGS AND COVERS INSTALLED. (4) DO NOT LET ELECTRICAL CONNECTORS AND RECEPTACLES STAY OPEN. DAMAGE AND ENTRANCE OF MOISTURE AND DIRT COULD OCCUR.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	1. Release the screws (6) and washers (7) that attach the protective cap (5) Of the electrical cables (2) to the two generators. **NOTE** Each generator, in the same engine, has a specific position where to connect the electrical cables. Correctly identify the electrical cables (2) to make sure that they will be installed correctly. 2. Release and remove the nuts (4) and washers (3) and disconnect the electrical cables (2) from the two generators. 3. Disconnect the electrical connector (1) from the two generators. 4. At the two engines, release the screws (15) and washers (14) that attach the clamp (16) of the FADEC A harness (47). 5. At the two engines, release the screws (105) and washers (106) that attach the clamps (104) of the generator electrical harness (102) to the electrical cable support (8). 6. At the left engine, release the screws (95), washers (96) and nut (93) that attach the clamp (94) of the generator electrical harness (102). 7. (For hydraulic hoses with clamp P/N MS21919WCH13 installed) At the Left engine, release the screws (99), washers (98) and nut (97) that attach the clamp (107) of the FADEC A. harness to the hydraulic line. **NOTE**: See Figure 402, sheet 2 for details. 8. (For hydraulic hoses with clamp P/N MS21919WCH16 installed) At the left engine, release the screws (108), washers (109) and nut (111) that attach the clamp (110) of the FADEC A harness to the hydraulic line. **NOTE**: See Figure 402, sheet 3 for details. 9. At the right engine, release the tiedown straps that attach the FADEC A harness (47) to the generator electrical harness (102), and release screw (100) and washer (101) that attach the clamps (103) of the FADEC A and generator electrical harness (102) to the engine. 10. Release the screws (9) and washers, as applicable that attach the electrical cables support (8) to the engine 11. Release the clamps (10) that connect the flexible ducts (11) between the air inlet and the generators. 12. At the left engine, release the screws (19), washers (18), and nut (23) that attach the dampener support (17) to the engine.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	13. At the right engine, release the screws (25), washers (26) and nuts (27) that attach the dampener support (24) and the hose support (28) to the engine. **WARNING:** THE PHOSPHATE-ESTER-BASE OIL CAUSES INJURY TO THE SKIN AND EYES. ITS VAPORS ARE HIGHLY CORROSIVE. BE CAREFUL NOT TO TOUCH THIS OIL. YOU MUST USE GLOVES AND GOGGLES. **CAUTION:** ALWAYS CLEAN THE HYDRAULIC FLUID THAT FALLS FROM THE ENGINE. DAMAGE COULD COME FROM ITS CORROSIVE ACTION. 14. At the left engine, release the nuts (20) and washers (21) that attach the hydraulic pump (22) to the engine. 15. At the right engine, release the nuts (31) and washers (30) that attach the hydraulic pump (29) to the engine. 16. Disconnect the hydraulic pump from the engine and let it hung with the hoses on the aircraft. Discard the O-rings and gasket. **NOTE:** Be careful not to let the hydraulic pump shaft behind at the engine. It must be kept together with the hydraulic pump. 17. At the left engine, release the screws (35), washers (34), and nuts (33) that attach the clamps (36) to the engine. **CAUTION:** DRAIN THE FUEL BEFORE YOU DISCONNECT THE FUEL HOSE TO PREVENT FPMU HEATSHIELD CAV- ITY CONTAMINATION, (REFER TO ROLLS-ROYCE MAINTENANCE MANUAL 73-21-10). 18. On aircraft PRE-MOD. S.B. 145-28-0016, release the nut (32) and dis-connect the fuel hose (37) from the FPMU. **NOTE:** *The TAR's engines are PRE- MOD. S. B. 145-28-0016.* 19. On aircraft POST-MOD. S.B. 145-28-0016, disconnects the fuel hose (37) from the FPMU. Discard the gasket. Refer to TASK 73-21-01-000-801-A. 20. Install a cap on the FPMU fuel inlet. *21.* Remove the clamp (39) that attaches the engine bleed air system instal- lation (38) to the tube assembly.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	**CAUTION:** ALWAYS REMOVE THE CLAMP (43) AND NOT THE OUTER CUSTOMER SERVICE MANIFOLD (OCSM). THIS IS NOT CORRECT AND DAMAGE CAN OCCUR. 22. Remove the clamp (43) that attaches the engine bleed tube assembly (42) to the pre-cooler installation. 23. Remove the clamp (41) to disconnect the engine bleed line (40). 24. Disconnect the connector (44) of the fire detector sensor installed in the pylon. 25. Disconnect the fire extinguishing hose (45) from the pylon. **CAUTION:** BE CAREFUL NOT TO CAUSE DAMAGE TO THE HARNESS DURING THE REMOVAL OF THE HEAT- SHRINKABLE BOOTS. 26. On aircraft POST MOD. S.B. 145-24-0007, cut and remove the forward heat-shrinkable boots (46) of FADEC A harness (47) and heat-shrinkable boots (48) and (49) of the indication harness (50). 27. On aircraft POST MOD. S.B. 145-24-0007, cut and remove the AFT heat-shrinkable boot (55) of the FADEC B harness (56) and fire extinguishing harness (54). **NOTE:** All t*he TAR's engines are POST MOD. S. B. 145-24-0007* 28. On aircraft with the thrust reverser installed and an aircraft POST MOD. S.B. 145-24-0007, cut and remove the heat-shrinkable boots (52), (53), (51), and (55) of the thrust reverser harness. 29. Disconnect electrical connectors of FADEC A (47) and indication harness (50) installed in the pylon. 30. Disconnect the electrical connectors of the fire extinguisher harness (54) and of the FADEC B harness (56) installed in the pylon. 31. Disconnect the electrical connectors of the thrust reverser harness from the pylon, if applicable. 32. Disconnect the AFT and the forward bonding strap supports (57) from the engine. **WARNING:** THE PHOSTPHATE-ESTER-BASE OIL CAUSES INJURY TO THE SKIN AND EYES: ITS VAPORS ARE HIGHLY CORROSIVE. BE CAREFUL NOT TO TOUCH THIS OIL. YOU MUST USE GLOVES AND GOGGLES.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
2	**CAUTION:** ALWAYS CLEAN THE HYDRAULIC FLUID THAT FALLS FROM THE ENGINE DAMAGE COULD COME FROM ITS CORRESIVE ACTION. **CAUTION:** CORRECTLY IDENTIFY THE THRUST REVERSER HYDRAULIC LINES IF YOU MUST REMOVE THEM. MAKE MARKS TO SHOW THEIR POSITIONS. THIS WILL MAKE THE INSTALLATION PROCEDURE EASIER AND HELP YOU TO INSTALL THE THRUST REVERSER LINES CORRECTLY. 33. On aircraft with thrust reverser installed, release the screws (59) and washers (58) that attach the support (60) of the hydraulic lines to the thrust reverser and release the nuts (61). **CAUTION:** TO ADJUST THE ENGINE ASSEMBLY LIFTING ADAPTER, SEE THE ENGINE CONFIGURATION (WITH OR WITHOUT THRUST REVERSER AND AIR INTAKE). **CAUTION:** OBEY THE INSTRUCTION OF FIGURE 402, SHEET 14, FOR THE CORRECT INSTALLATION OF THE ENGINE ASSEMBLY LIFTING ADAPTER. 34. Connect the engine assembly lifting adapter (62) to the hydraulic crane (63). 35. Connect the AFT engine adapter (65) and the forward lifting adapter (64) to the engine assembly lifting adapter (62). 36. Connect the aft engine lifting adapter (65) to the aft lifting points and the forward lifting adapter (64) to the forward lifting point. **CAUTION:** FOR ENGINES PRE-MOD SB ROLLS-ROYCE 72-289, PUT THE SAFETYSTRAP, TOGETHER WITH THE SUPPORT PLATE, THE RING AND THESHACKLE, AROUND THE FRONT FRAME OF THE ENGINE. THEY WILL SUPPORT THE ENGINE IF A HARDWARE FAILURE OCCURS. OBEY THE INSTRUCTIONS OF FIGURE 402, SHEET 14, FOR THE CORRECT INSTALLATION OF THE SAFETY STRAP AND ITS COMPONENTS. **NOTE:** All the TAR's engines are POST MOD. S. B. AE3007A 72-289. **CAUTION:** BE VERY CAREFUL WHEN YOU MOVE THE ENGINE BECAUSE OF ITS LARGE WEIGHT. 37. Slowly and carefully operate the hydraulic crane (63) to keep the engine tightly held by the lifting adapters. However, do not lift its weight. **NOTE:** Make sure that the engine is level while it is lowered.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
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2	38. .At the aft lower mount, remove the cotter pin (78), nut (77), washers (76), bolt (73), washer (74), and bushing (75). Discard the cotter pin (78).(74), and bushing (75). Discard the cotter pin (78). 39. At the forward lower mount, remove the bolts (70) and (82), washers (71) and (81), lock plates (80) and (69), cotter pin (83), nut (66), washer (79), bolt (68), washer (72), and bushing (67). Discard the cotter pin (83). 40. At the aft upper mount, remove the cotter pin (78), nut (77), washers (76), bolt (73), washer (74), and bushing (75). Discard the cotter pin (78). 41. At the forward upper mount, remove the bolts (70) and (82), washers (71) and (81), lock plates (80) and (69), cotter pin (83), nut (66), washer (79), bolt (68), washer (72), and bushing (67). Discard the cotter pin (83). **CAUTION:** WHEN YOU LIFT/REMOVE THE ENGINE, BE CAREFUL NOT TO LET CONNECTIONS, TUBES, AND ELECTRICAL WIRING STAY CONNECTED. 42. Slowly and carefully operate the hydraulic crane (63) to lift the engine. Move the hydraulic crane as necessary to get the engine away from the pylon. 43. If applicable, remove the thrust reverser assembly (TASK 78-31-01-000-801-A) or the exhaust assembly (TASK 78-11-01-000-801-A), as applicable, and the air intake assembly (TASK 71-60-01-000-801-A). 44. To install the engine on the maintenance stand (86), install the aft engine lifting adapter (85) and the forward support adapter (87) to the engine. **NOTE:** To install the engine on the maintenance stand, first remove the thrust reverser assembly (TASK 78-31-01-000-801-A) or the exhaust assembly (TASK 78-11-01-000-801-A), as applicable, and the air intake assembly (TASK 71-60-01-000-801-A). 45. Remove the hydraulic crane (63). . 46. Make sure that all open connections on the engine and the pylon are sealed with protection plugs or caps.		

NSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
3	Installation (Figures 401 and 402) Subtask 71-00-00-420-001-A00 **WARNING** BEFORE INSTALLATION OF THE ENGINE, MAKE SURE THAT THE P/N OF THE FADECS ARE THE SAME AND AGREE WITH THE P/N OF THE ENGINE ACCORDING TO IPC ADDITIONAL CROSS-REFERENCE TABLE. **CAUTION:** IF THE ENGINE THAT HAS BEEN REMOVED IS MODIFIED AS PER SB AE3007A-79-025/AE3007A-79-026, MAKE SURE THAT THE ENGINE TO BE INSTALLED IN ITS PLACE ALSO INCORPORATES THE SAME MODIFICATION. **Note:** TAR`s engines have already incorporated the SB 79-025/79-0026. **CAUTION:** IF THE ENGINE YOU REMOVED WAS MODIFIED AS PER SB AE3007A-73-090, MAKE SURE THAT THE ENGINE YOU WILL INSTALL IN ITS PLACE ALSO INCLUDES THE SAME MODIFICATION (SAME ITT TRIM PLUG). **Note:** TAR's engines have not incorporated the SB AE3007A 73-090. **NOTE:** Make sure that the indicating system straps related to the engine models are configured correctly (WM 34-90-00), to prevent incorrect engine indication on the EICAS. 1. Clean the engine drain lines (TASK 71-71-01-100-801-A). 2. Put the engine in the configuration for left-side or right-side installation, as applicable. Refer to Power plant Build-up Manual, PPBM-145/1139. 3. At the pylons, clean the pads, which attach the engine, forward mounts. **CAUTION:** TO ADJUST THE ENGINE ASSEMBLY LIFTING ADAPTER, SEE THE ENGINE CONFIGURATION (WITH OR WITHOUT THRUST REVERSER). **CAUTION:** OBEY THE INSTRUCTIONS OF FIGURE 402, SHEET 14, FOR THE CORRECT INSTALLATION OF THE SLING. 4. Connect the engine assembly lifting adapter (62) to the hydraulic crane (63). 5. Connect the AFT engine lifting adapter (65) and the forward lifting adapter) to the engine assembly lifting adapter (62). 6. Connect the AFT engine lifting adapter (65) to the AFT lifting points and the forward lifting adapter (64) to the forward lifting point.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO** Firma y No Licencia MECHANIC Signature and Licence Number*	***INSPECTOR** Firma y Sello INSPECTOR Signature and Seal*
3	**CAUTION** FOR ENGINES PRE-MOD SB ROLLS-ROYCE 72-289, PUT THE SAFETY STRAP, TOGETHER WITH THE SUP- PORT PLATE, THE RING AND THE SHACKLE, AROUND THE FRONT FRAME OF THE ENGINE. THEY WILL SUP- PORT THE ENGINE IF A HARDWARE FAILURE OCCURS. OBEY THE INSTRUCTIONS OF FIGURE 402, SHEET14, FOR THE CORRECT INSTALLATION OF THE SAFETY STRAP AND ITS COMPONENTS. **Note:** TAR's engines have already incorporated the SB AE3007A 72-0289. 7. Remove all protection plugs from the engine and pylon open lines and connections. **CAUTION:** BE VERY CAREFUL WHEN YOU MOVE THE ENGINE. 8. Remove the engine from the temporary engine stand (84) or from the maintenance stand (86), as applicable, and carefully put in the pylon. **Note:** Make sure that the engine is level while it is lifted. 9. If applicable, install the thrust reverser assembly (TASK 78-31-01-400-801-A) or exhaust assembly (TASK 78-11-01-400-801-A), as applicable, and the air intake assembly (TASK 71-60-01-400-801-A). **WARNING:** CA-1000 CORROSION-INHIBITING COMPOUND IS TOXIC TO SKIN, EYES AND RESPIRATORY TRACT. USE PVC GLOVES AND EYE PROTECTION. USE ONLY IN WELL VENTILATED AREAS. OBEY THE MANUFACTUR- ERS HEALTH AND SAFETY INSTRUCTIONS. 10. Apply Molykote 321 lubricant over the bushings (67). Protect the bolts (68) and (73) with CA-1000 corrosion-inhibiting compound. **CAUTION:** MAKE SURE THAT THE HOLES OF THE FORWARD MOUNTS AND THE AIRFRAME YOKES ARE CORRECTLY ALIGNED. THIS IS TO MAKE THE BOLTS (68) INSTALLA- TION EASIER AND TO PREVENT INCORRECT TORQUE TO THE NUTS (66) AND DAMAGE TO THE ENGINE. **CAUTION:** MAKE SURE THAT THE HOLES OF THE AFT MOUNTS AND THE ENGINE STRUCTURE ARE CORRECTLY ALIGNED. THIS IS TO MAKE THE BOLTS (73) INSTALLATION EASIER AND TO PREVENT INCORRECT TORQUE TO THE NUTS (77) AND DAMAGE TO THE ENGINE.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
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3	11. At the forward upper mount, install the bushing (67), washers (72), bolt (68), washers (79), and nut (66). 12. At the AFT upper mount, install the bushing (75), washer (74), bolt (73) washers (76), and nut (77). 13. At the forward lower mount, install the bushing (67), washers (72), bolt (68), washers (79), and nut (66). 14. At the AFT lower mount, install the bushing (75), washer (74), bolt (73), washers (76), and nut (77). 15. At all mounts, apply torque to the nuts (66) and (77). Refer to figure 402, sheet 15 for torque values. 16. At the forward mounts, install the lockplates (80) and (69) with washers (81) and (71), bolts (70) and (82) and cotter pin (83). 17. At the AFT mounts, install the cotter pins (78). 18. For engines pre-mod SB Rolls-Royce 72-289, remove the safety strap, together with the support plate, the ring and the shackle, around the front frame of the engine. 19. Disconnect the AFT engine lifting adapter (65) from the AFT lifting points and the forward lifting adapter (64) from the forward lifting point. 20. Disconnect the AFT engine lifting adapter (65) and the forward lifting adapter (64) from the engine assembly lifting (62). Disconnect the engine assembly lifting adapter (62) from the hydraulic crane (63). **WARNING:** THE PHOSPHATE-ESTER-BASE OIL CAUSES INJURY TO THE SKIN AND EYES: ITS VAPORS ARE HIGHLY CORROSIVE. BE CAREFUL NOT TO TOUCH THIS OIL. YOU MUST USE GLOVES AND GOGGLES. **CAUTION:** ALWAYS CLEAN THE HYDRAULIC FLUID THAT FALLS FROM THE ENGINE. DAMAGE COULD COME FROM ITS CORROSIVE ACTION. *21.* On the aircraft with thrust reverser, connect the nuts (61) to the thrust reverser and apply the torque.		

INSTRUCCIONES DE TRABAJO / WORK INSTRUCTIONS			
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3	22. Attach the support (60) of the hydraulic lines to the thrust reverser with the washers (58) and screws (59). 23. Prepare the AFT and the forward bonding strap supports surface (57) for bonding. Do the bonding procedure method 3 (TASK 20-13-21-910-801-A). 24. Install the AFT and forward bonding strap supports (57). 25. On aircraft POST-MOD. S.B. 145-45-0007, cover the electrical connectors as shown below: **NOTE:** All the TAR's aircrafts are POST S.B. 145-45-0007. a. Cover the indication harness (50) with the heat-shrinkable boots (49) and (48). b. Cover the FADEC A harness (47) with the heat-shrinkable boots (46). c. Cover the fire extinguisher harness (54) and FADEC B harness (56)with the heat-shrinkable boots (55). d. f applicable, cover the thrust reverser harness with the heat-shrinkable boots (51), (55), (52), and (53). 26. Connect the electrical connectors of the indication harness (50) and the FADEC A harness (47) to the pylon. 27. Connect the electrical connectors of the thrust reverser harness, if appli- cable, to the pylon. 28. Connect the electrical connectors of the fire extinguisher harness (54) to the pylon and safety it with wire. 29. Connect the electrical connector of the FADEC B harness (56) to the pylon. 30. . Connect the fire extinguishing hose (45) to the pylon. Apply torque to the nut. **WARNING:** IF YOU MUST DO TASKS WITH A HEATING GUN, OBEY THE SAFETY PRECAUTIONS GIVEN IN (WM 20-10-00). EXPLOSION CAN OCCUR IF YOU USE AN INCORRECT HEATING GUN NEAR FLAMMABLE MATERIAL OR FUEL VENT. 31. On aircraft POST-MOD. S.B. 145-24-0007, heat the heat-shrinkable boots with a heating gun or a similar equipment.		

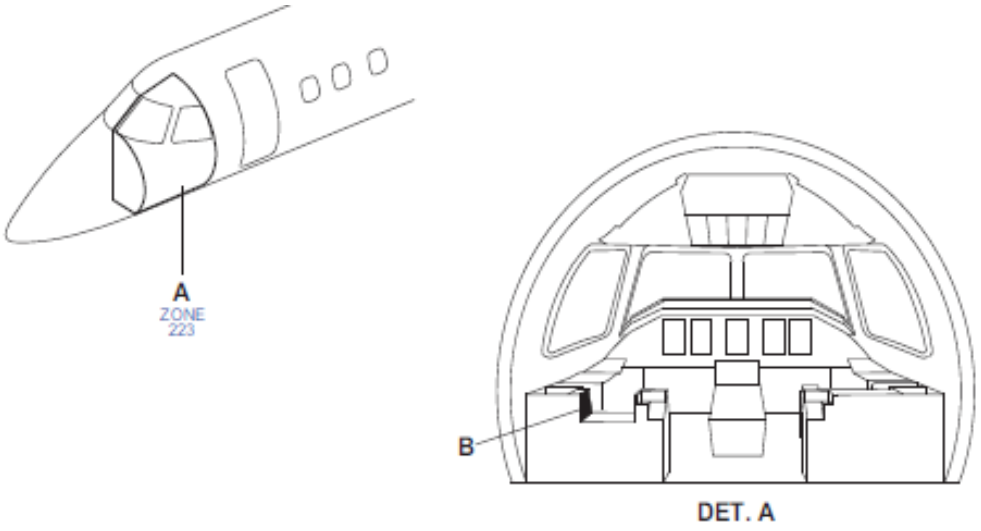
INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* *MECHANIC* *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* *INSPECTOR* *Signature and Seal*
3	**Note:** All the TAR's aircrafts are POST S.B. 145-45-0007 32. Connect the electrical connector (44) to the pylon fire detector. **CAUTION:** MAKE SURE THAT THE DUCTS ARE ALIGNED AND ASSEMBLED WITHOUT TENSION. **CAUTION:** MAKE SURE THAT THE BALL JOINTS ARE IN THE NEU- TRAL POSITION. 33. Connect the engine bleed line (40) and install the clamp (41). Apply torque the clamp (41). **Note:** Refer to task 20-10-10-910-801-A for correct installation of V-band clamps. 34. Connect the engine bleed tube assembly (42) to the pre cooler and install the clamp (43). Apply torque to the clamp. 35. Connect the engine bleed air system installation (38) of the starting sys- tem to the tube assembly and install the clamp (39). Apply torque to the clamp (39). 36. At the left engine, attach the fuel hose clamps (36) with washer (34), screws (35), and nuts (36). 37. On aircraft PRE-MOD. S.B. 145-28-0016, connect the fuel hose (37) to the FPMU. Apply torque to the nuts (32). 38. On aircraft POST-MOD. S.B. 145-28-0016, position the gasket and connect the fuel hose (37) to the FPMU. Refer to TASK 73-21-01-400-801-A. **NOTE:** All the TAR's aircrafts are POST S.B. 145-28-0016 39. At the right engine, install the gasket and O-rings in the hydraulic pump (29), and connect it with the washers (30) and nuts (31) to the engine. Apply torque to the nuts. 40. At the right engine, attach the dampener support (24) and support hose (28) with nuts (27), washer (26), and screws (25) to the engine. 41. At the left engine, install the gasket and O-rings in the hydraulic pump (22), and connect it with the washers (21) and nuts (20) to the engine. Apply torque to the nuts.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
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4	42. At the left engine, connect the dampener support (17) with the nuts (23), washers (18), and screws (19) to the engine. 43. Connect the electrical connectors (1) to the two generators of each engine. **CAUTION:** REFER TO THE IDENTIFICATIONS MADE BEFORE TO MAKE SURE THE ELECTRICAL CABLES ARE INSTALLED CORRECTLY. THE INCORRECT INSTAL- LATION OF THESE CABLES WILL CAUSE IMPOR- TANT PROBLEMS TO THE DC GENERATING SYSTEM. 44. Attach the electrical cables (2) with washers (3) and nuts (4) to the two generators of each engine. Apply torque to the nuts. 45. Attach the electrical cable supports (8) with the screws (9) and washers, as applicable, to the engine. 46. Install protective cap (5) with washers (7) and screws (6) to the two generators of each engine. 47. Install the flexible ducts (11) with the clamps (10) between the air inlet and the generators. Apply torque to the clamps (10). 48. At the right engine, attach clamp (103) of the FADEC A (47) and generator electrical harness (102) with screw (100) and washer (101) to the engine. 49. Attach the FADEC A harness (47) with the new tiedown straps (cable ties) to the generator electrical harness (102).). **Note:** For the correct tie down straps (cable ties), see IPC 71-50-00. **Note:** At the right engine, make sure that the FADEC A harness (47) is correctly routed as shown in Figure 402, sheet 4. 50. (For hydraulic hoses with clamp P/N MS21919WC13 installed) At the left engine, attach the clamp (107) of the electrical harness with screws (99), washers (98) and nuts (97) to the hydraulic line. **Note:** See Figure 402, sheet 2 for details. 51. (For hydraulic hoses with clamp P/N MS21919WC16 installed) At the left engine, attach the clamp (110) of the electrical harness with screws (108), washers (109) and nuts (111) to the hydraulic line. **Note:** See Figure 402, sheet 3 for details. 52. At the left engine, attach the clamp (94) with screws (95), washers (96), and nuts (93) of the generator electrical harness (102).		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
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4	53. At the two engines, attach clamp (16) of the FADEC A harness (47) with screws (15) and washers (14). 54. At the two engines, attach the screws (105) and washers (106) that con- nect the clamps (104) of the generator electrical harness (102) to the electrical cable support (8). **Follow-on:** Subtask 71-00-00-842-001-A00 1. Do the bonding test procedure (TASK 20-13-21-700-801-A) on the AFT and forward bonding strap supports (57). 2. Do the bonding protection procedure (TASK 20-13-21-910-802-A) for the AFT and forward bonding strap supports (57). 3. Do an inspection procedure on the engine harness system (TASK 71-51-01-200-801-A). 4. Install the apron (TASK 71-13-01-400-801-A). 5. Install the pylon-to-nacelle fairings. 6. Install the upper cowling (TASK 71-11-01-400-801-A). 7. Un-lock the thrust reverser doors (TASK 78-31-01-980-801-A), if applicable 8. For aircraft with thrust reverser, put the ICU back to its normal condition (TASK 78-33-01-980-801-A). 9. On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them. a) START 1/2, b) ENG AIR INLET 1/2, c) THRUST REVERSER 1/2, d) FADEC 1A/2A, e) FUEL SOV 1/2, f) FADEC 1B/2B g) VIB IND, h) HYD ELEC PUMP 1/2, i) FUEL PUMPS 1A/2A/1B/2B/1C/2C.		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
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4	10. On the maintenance panel, set the CMC switch as follows: (1) On the aircraft PRE-MOD. S.B. 145-45-0001 and POST-MOD. S.B. 145-45-0001, set the CMC switch to the normal position, refer to Figure 401. 11. On the circuit breaker panel, cycle the circuit breakers below, two times: a) FADEC 1A/2A b) FADEC 1B/2B 12. Reset the FADECs with the reset switch, on the overhead panel. **NOTE** Depreserve the engine according to the Rolls-Royce Maintenance Manual CSP34022. 13. Do the applicable tasks to make sure the engine operates correctly after its installation (task 71-00-00-200-801-A).		

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)



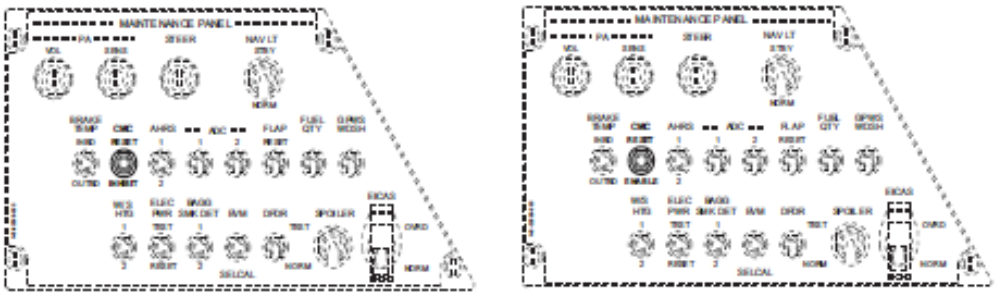


Figure 401. Maintenance Panel—Component Locations

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

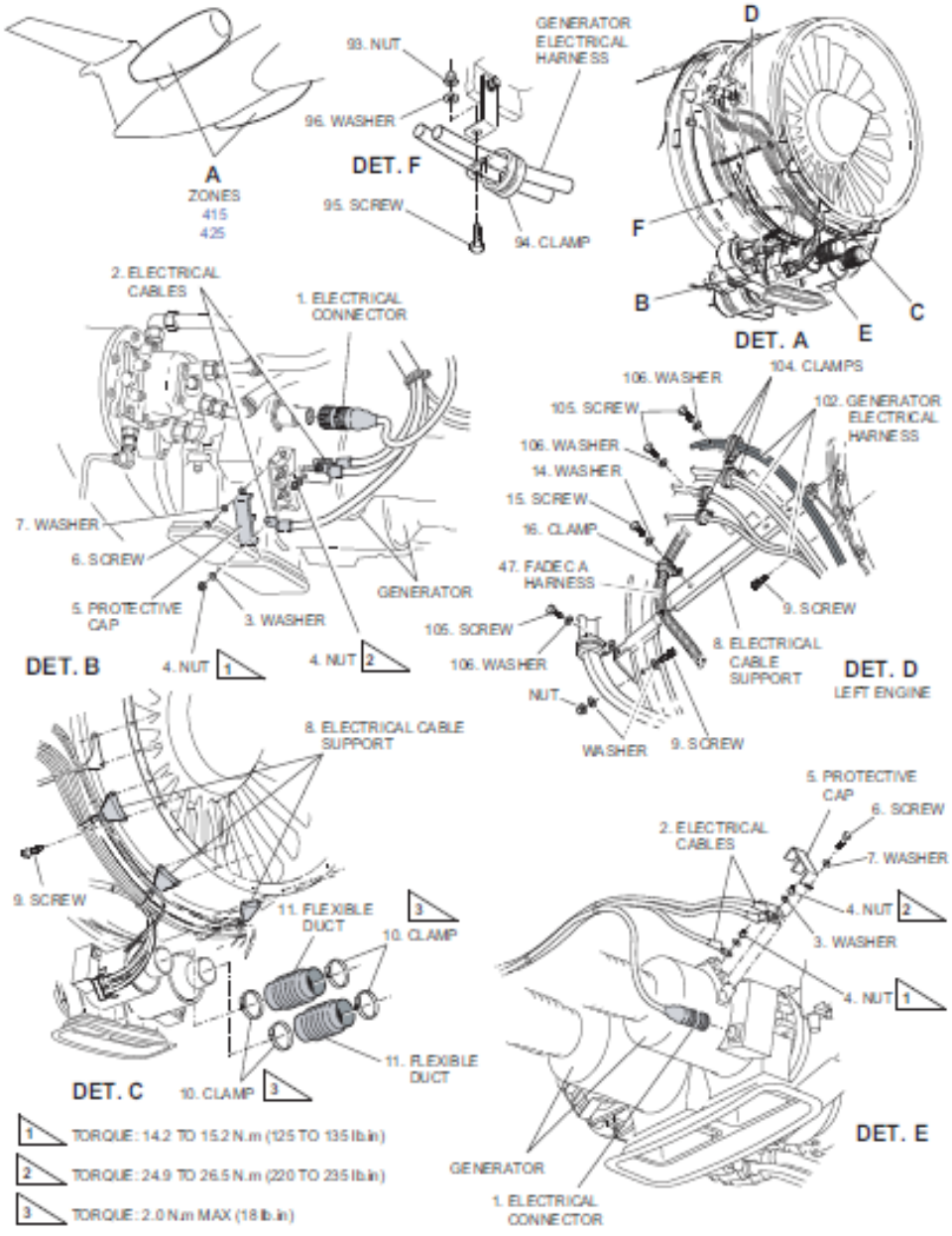


Figure 402. Engine—Removal/Installation Sheet 1

ENGINE— REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

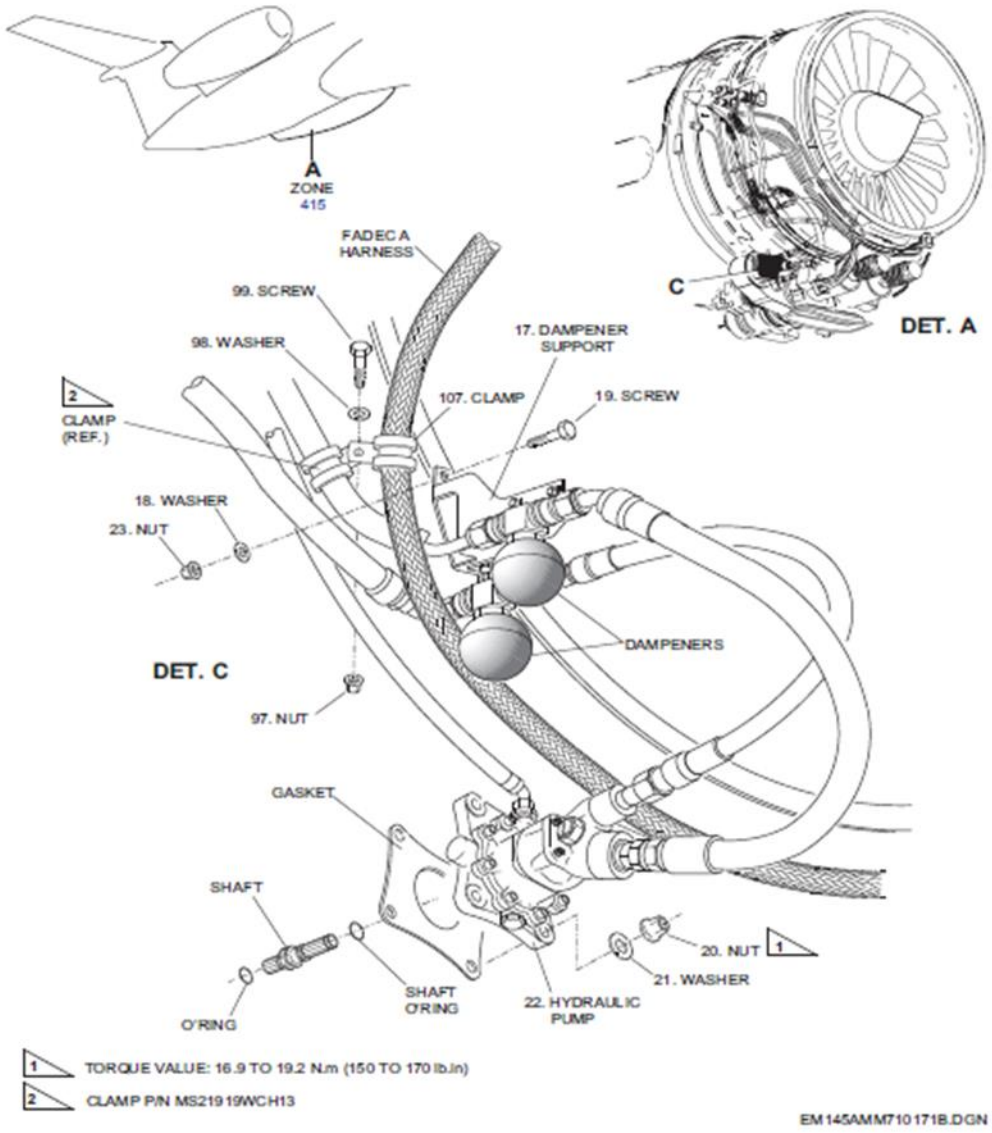


Figure 402. Engine—Removal/Installation Sheet 2

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

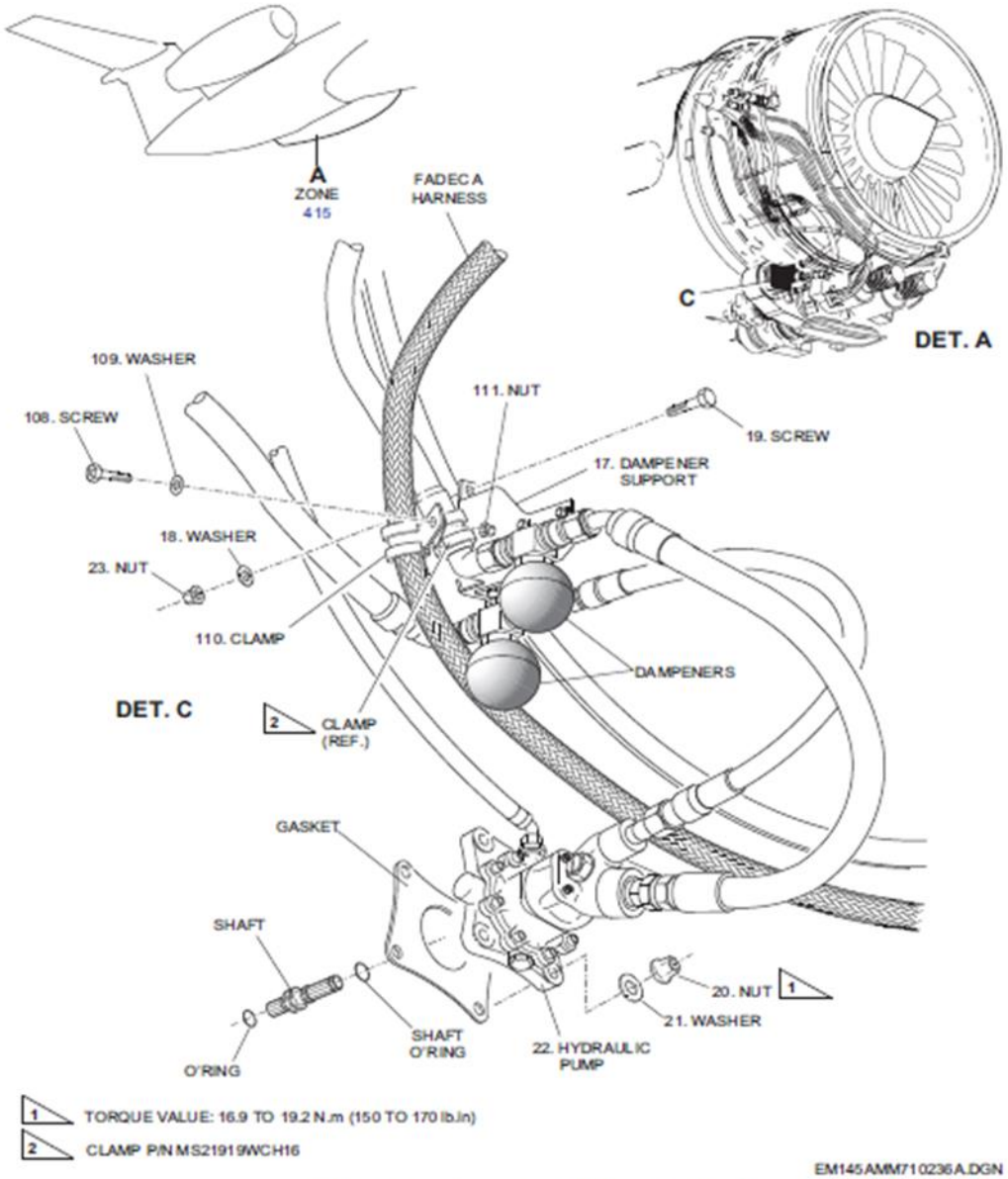


Figure 402. Engine—Removal/Installation Sheet 3

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

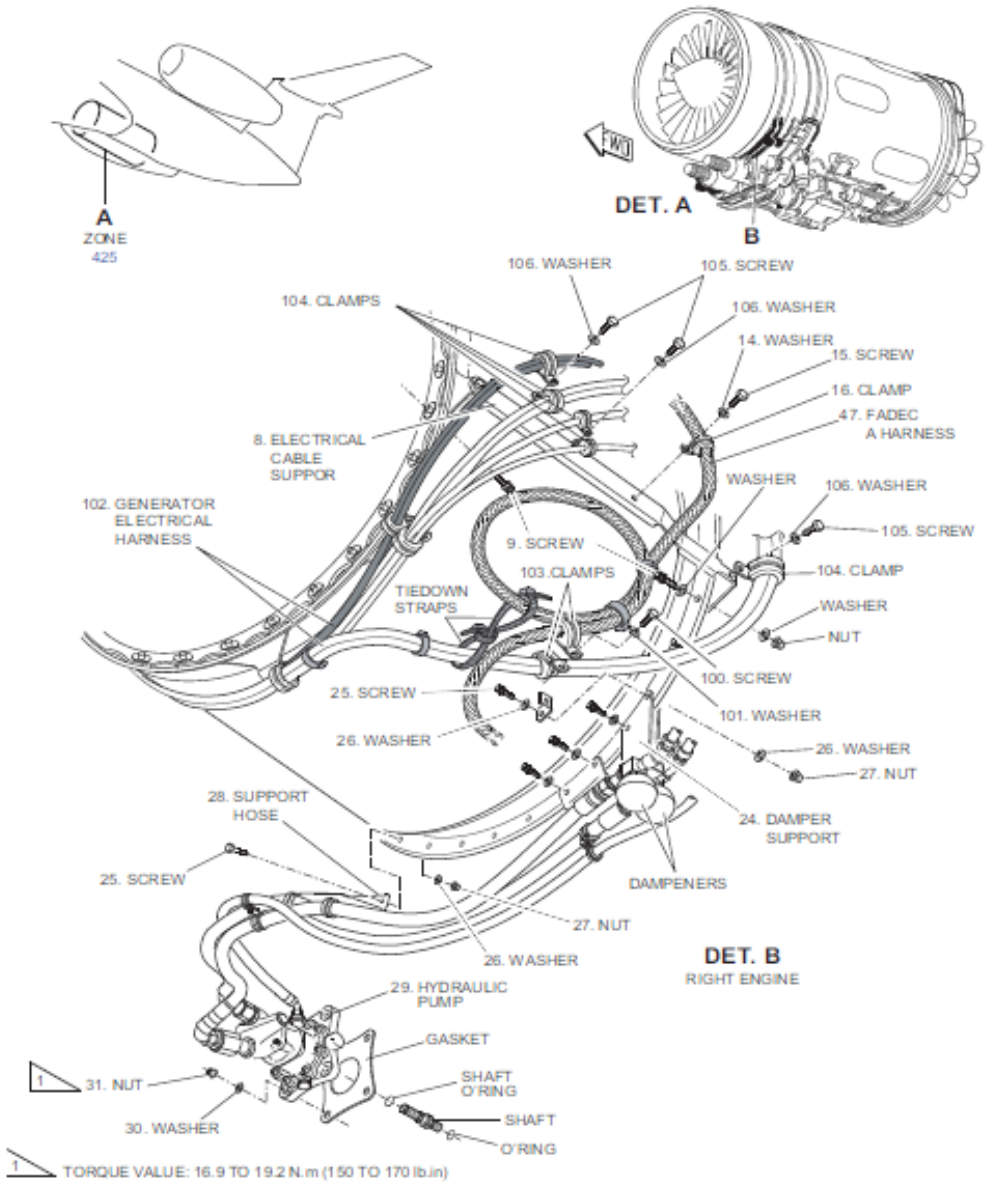


Figure 402. Engine—Removal/Installation Sheet 4

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

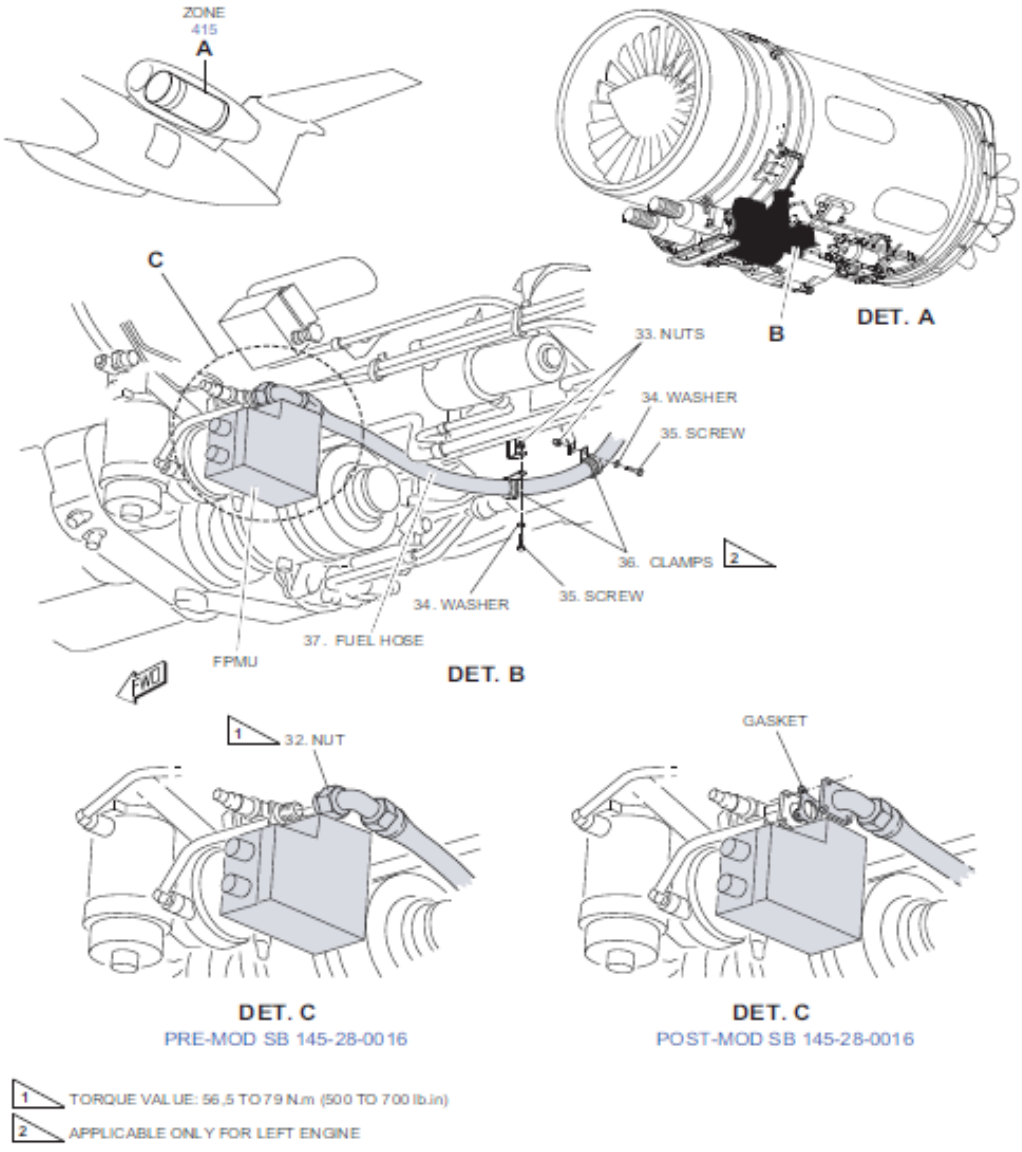


Figure 402. Engine—Removal/Installation Sheet 5

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

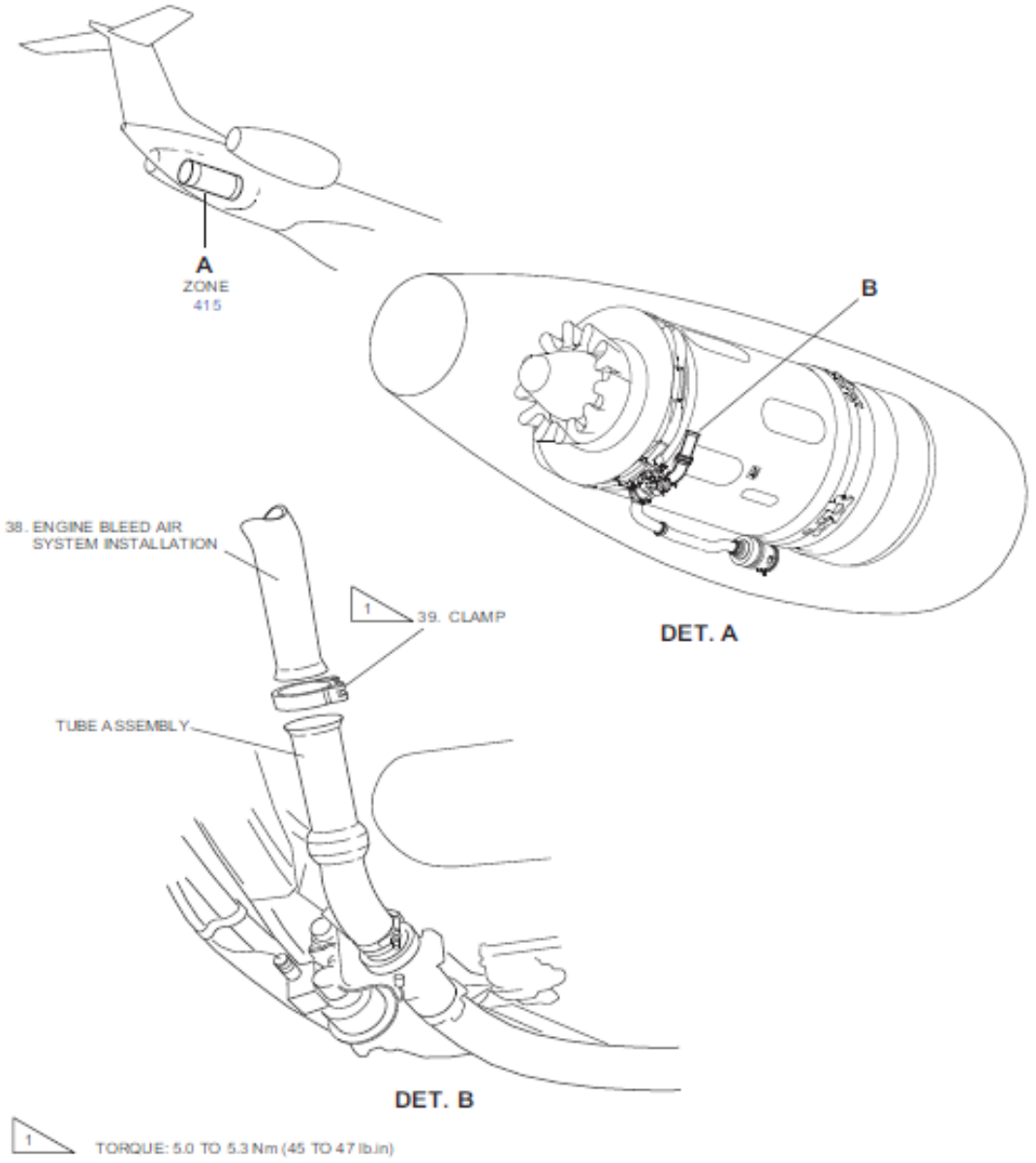


Figure 402. Engine—Removal/Installation Sheet 6

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

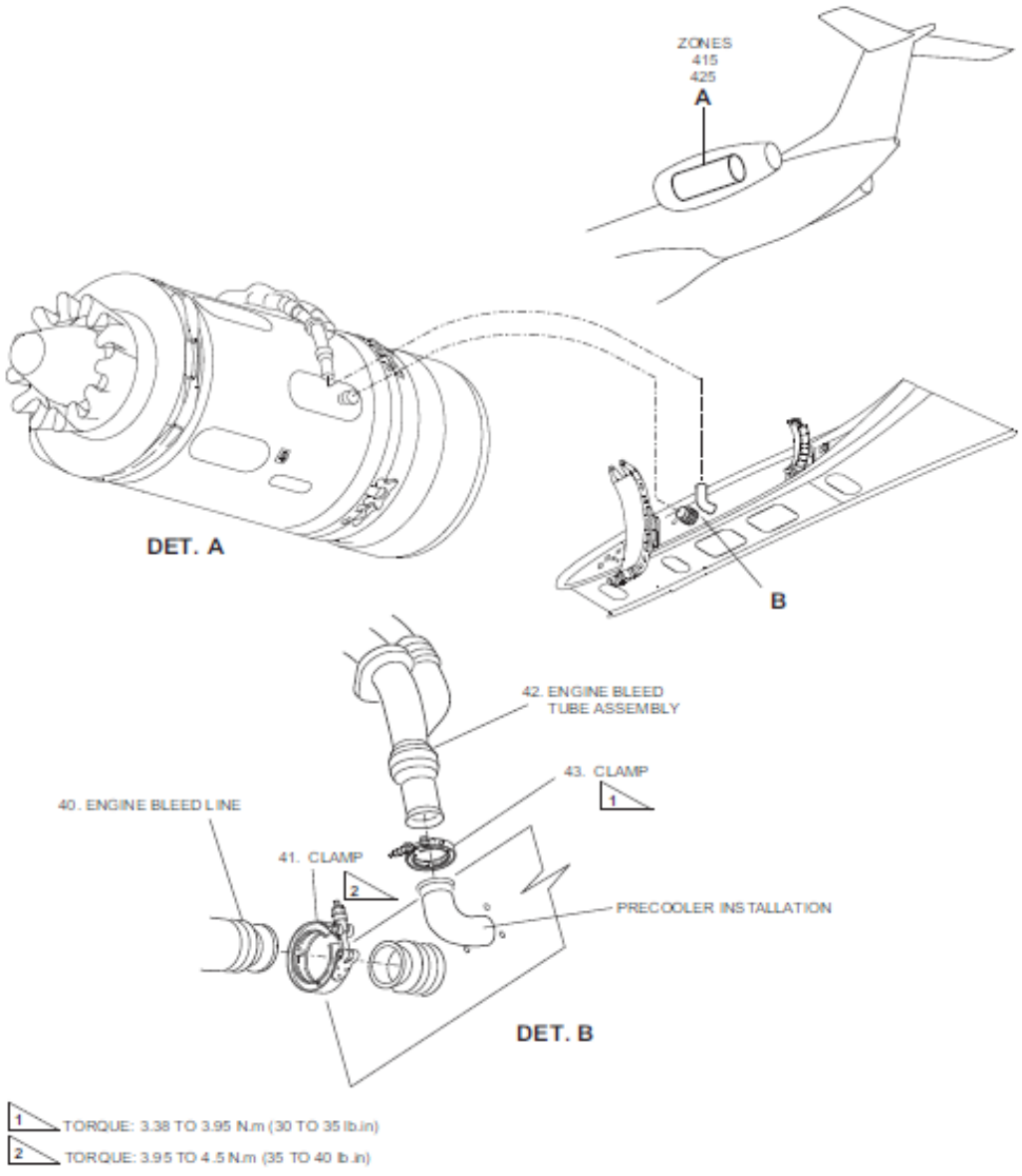


Figure 402. Engine—Removal/Installation Sheet 7

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

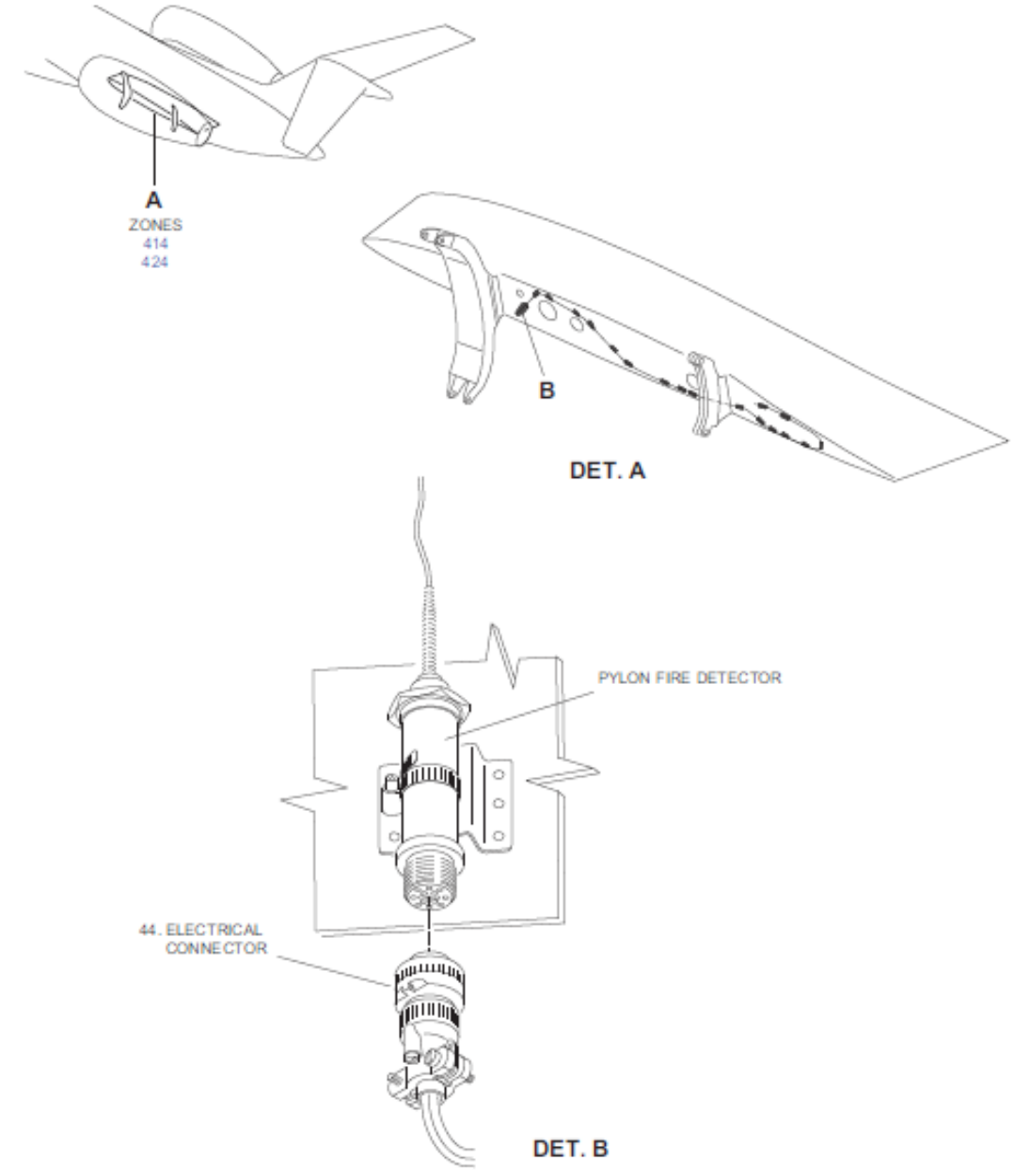
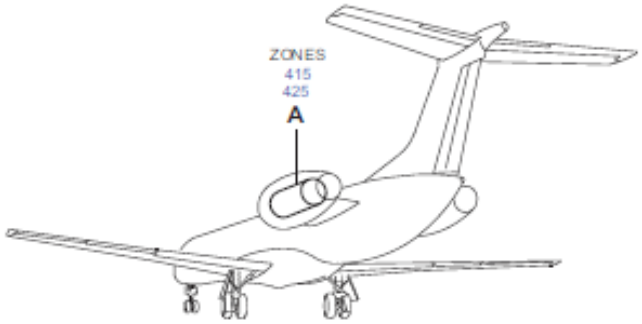
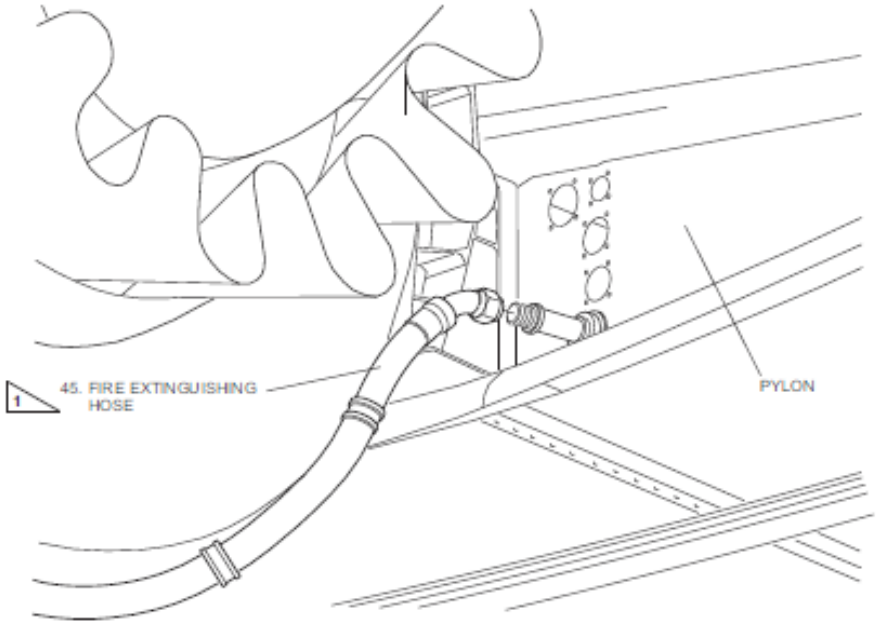


Figure 402. Engine—Removal/Installation Sheet 8

NGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)





DET. A

1 TORQUE: 45.2 TO 67.8 N.m (400 to 600 lb.in)

Figure 402. Engine—Removal/Installation Sheet 9

ENGINE— REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

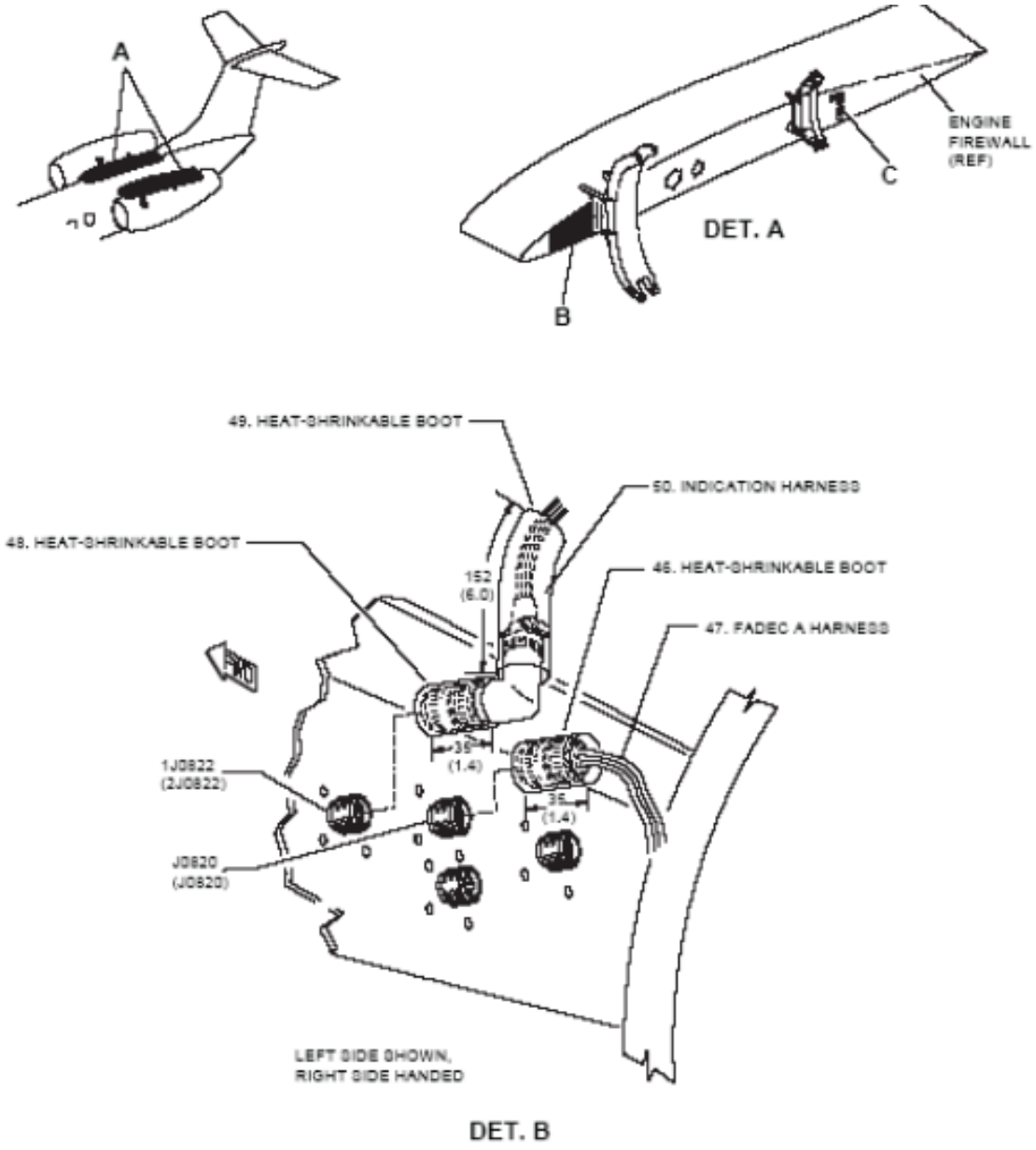


Figure 402. Engine—Removal/Installation Sheet 10

ENGINE— REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

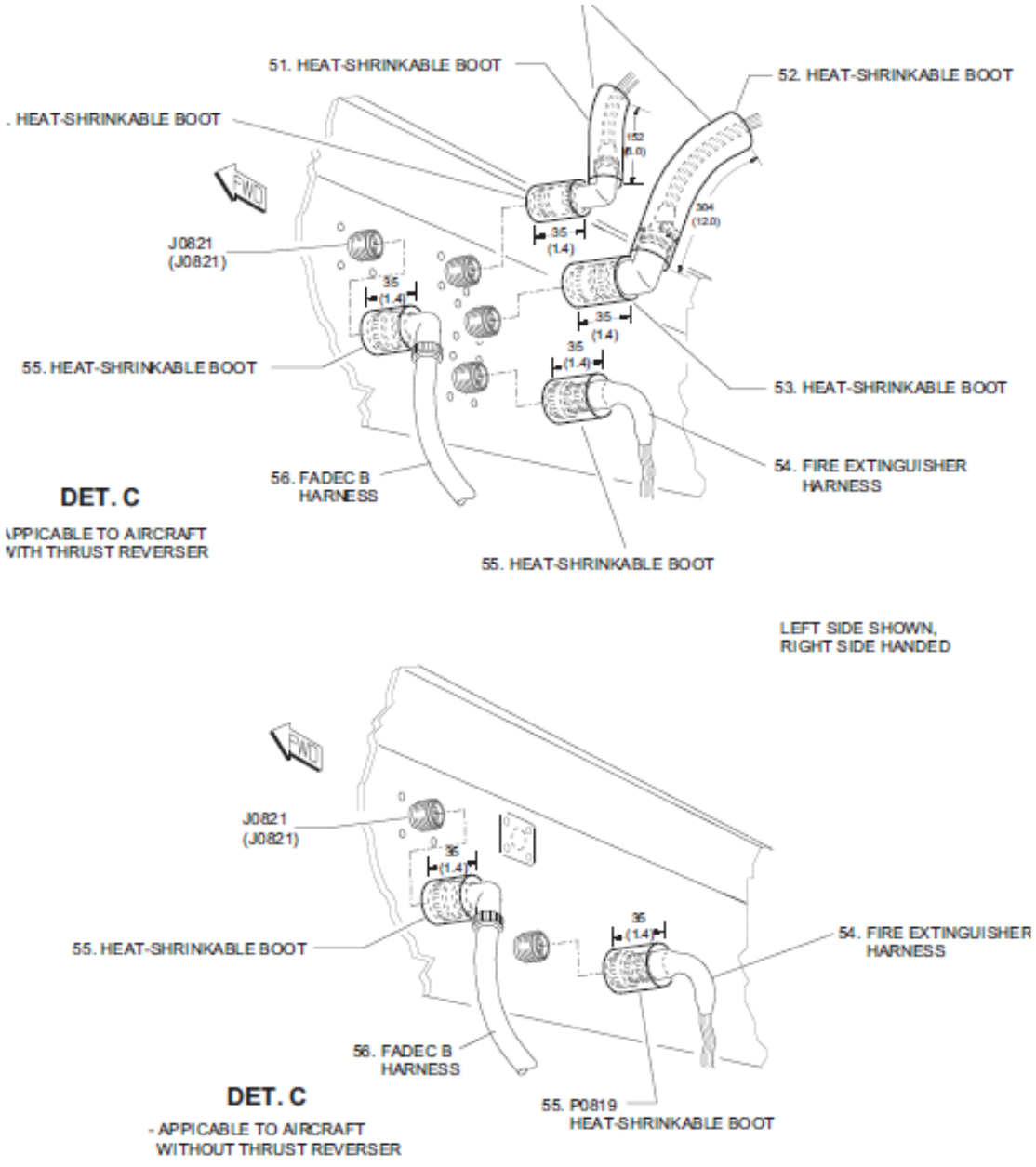
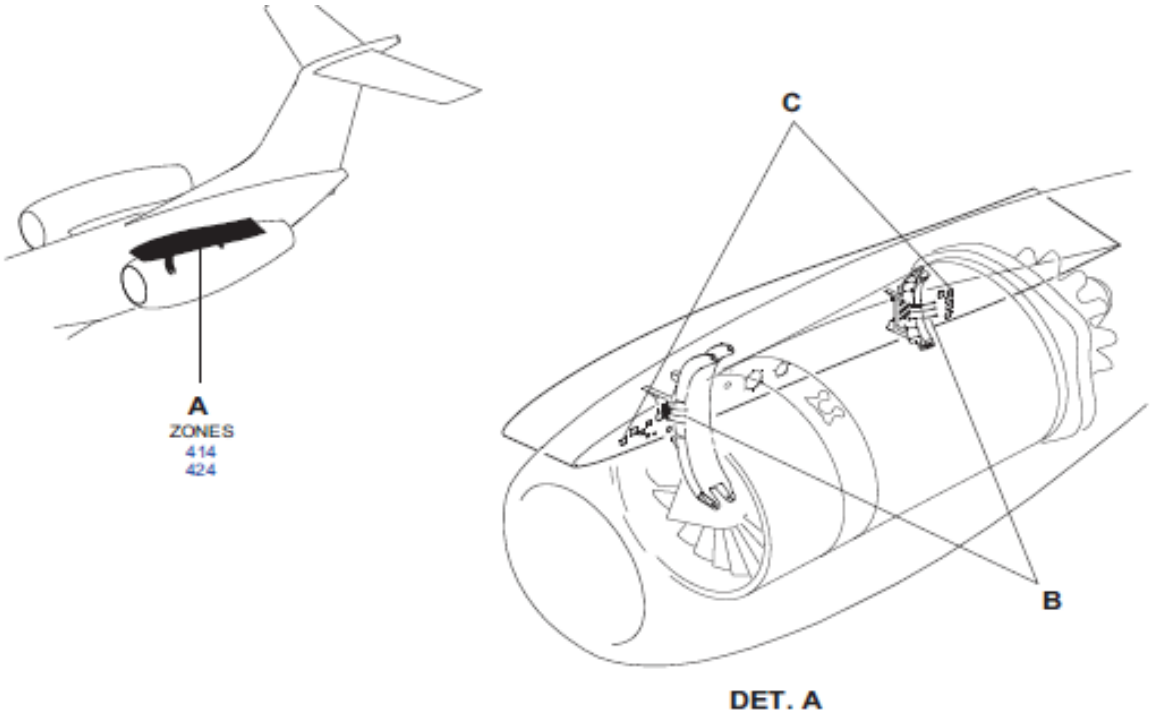
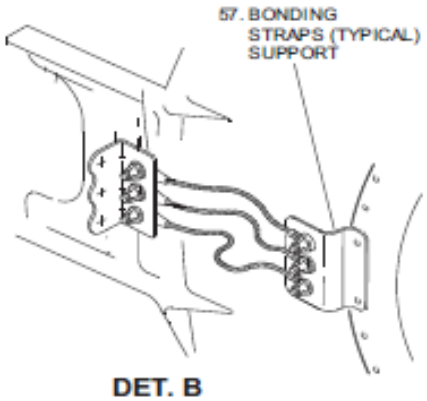


Figure 402. Engine—Removal/Installation Sheet 11

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)



DET. A



DET. B

Figure 402. Engine—Removal/Installation Sheet 12

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

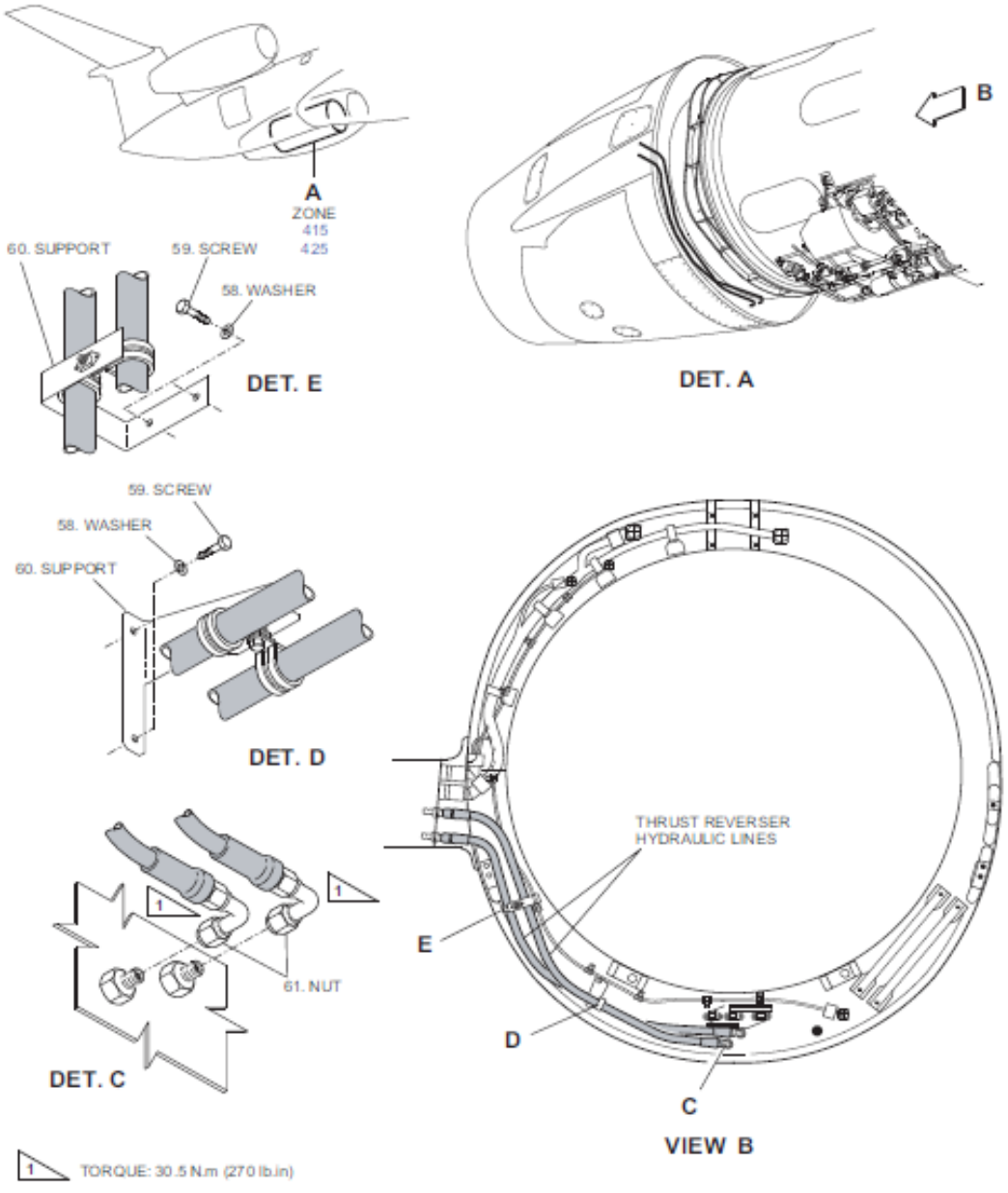


Figure 402. Engine—Removal/Installation Sheet 13

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

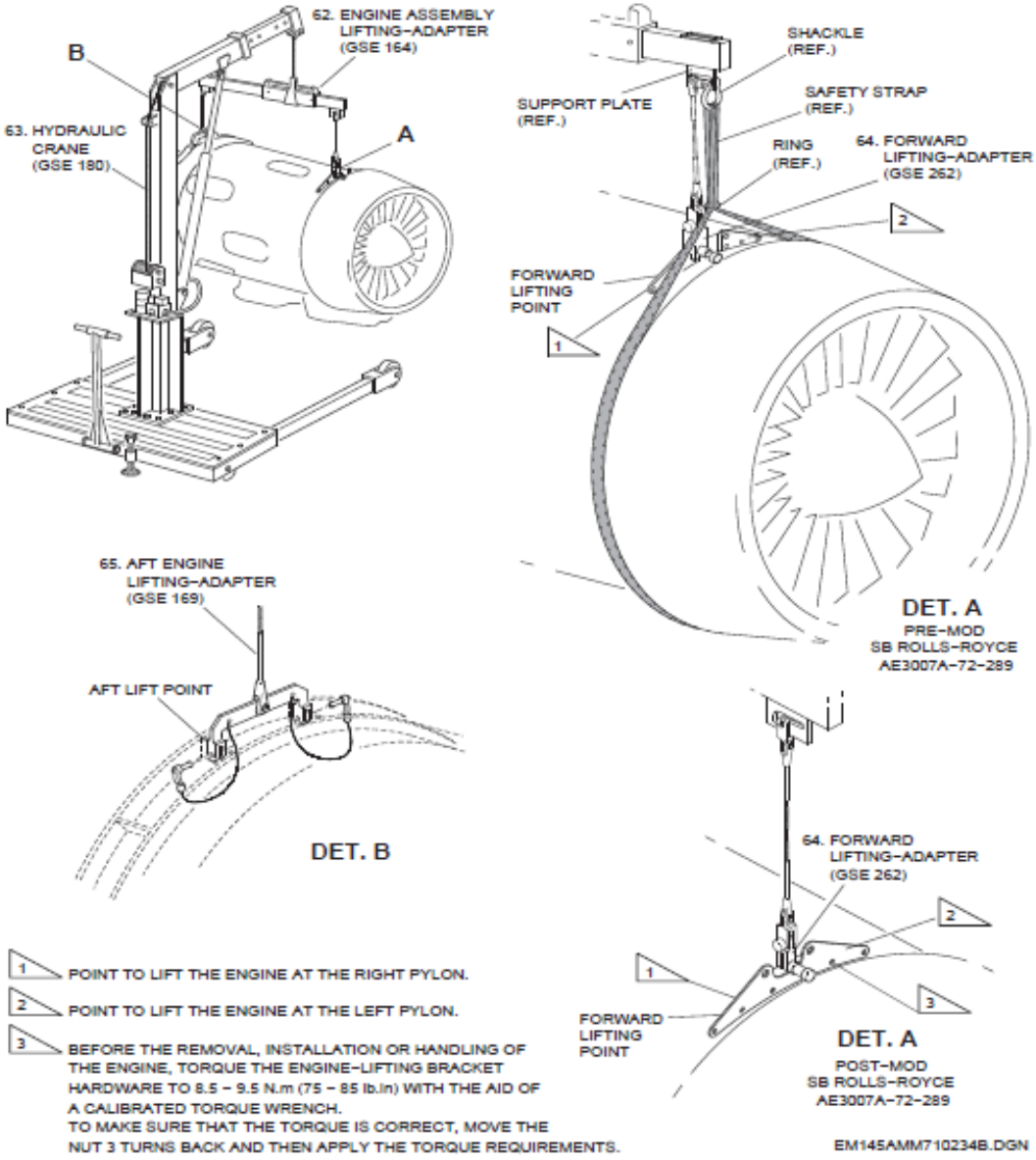


Figure 402. Engine—Removal/Installation Sheet 14

ENGINE—REMOVAL / INSTALLATION (REF #71-00-00-400-801-A) (CONTINUED)

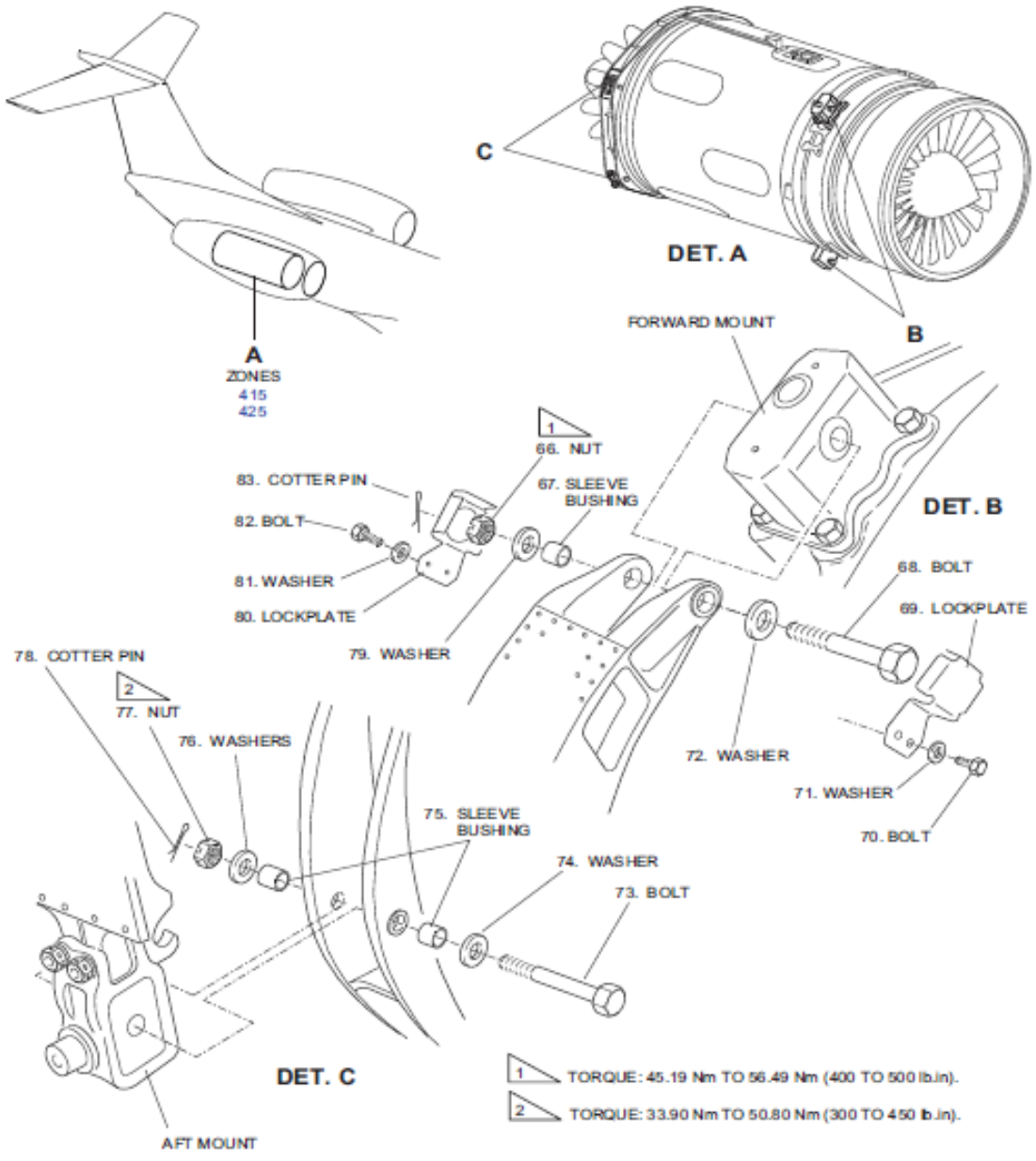


Figure 402. Engine—Removal/Installation Sheet 15

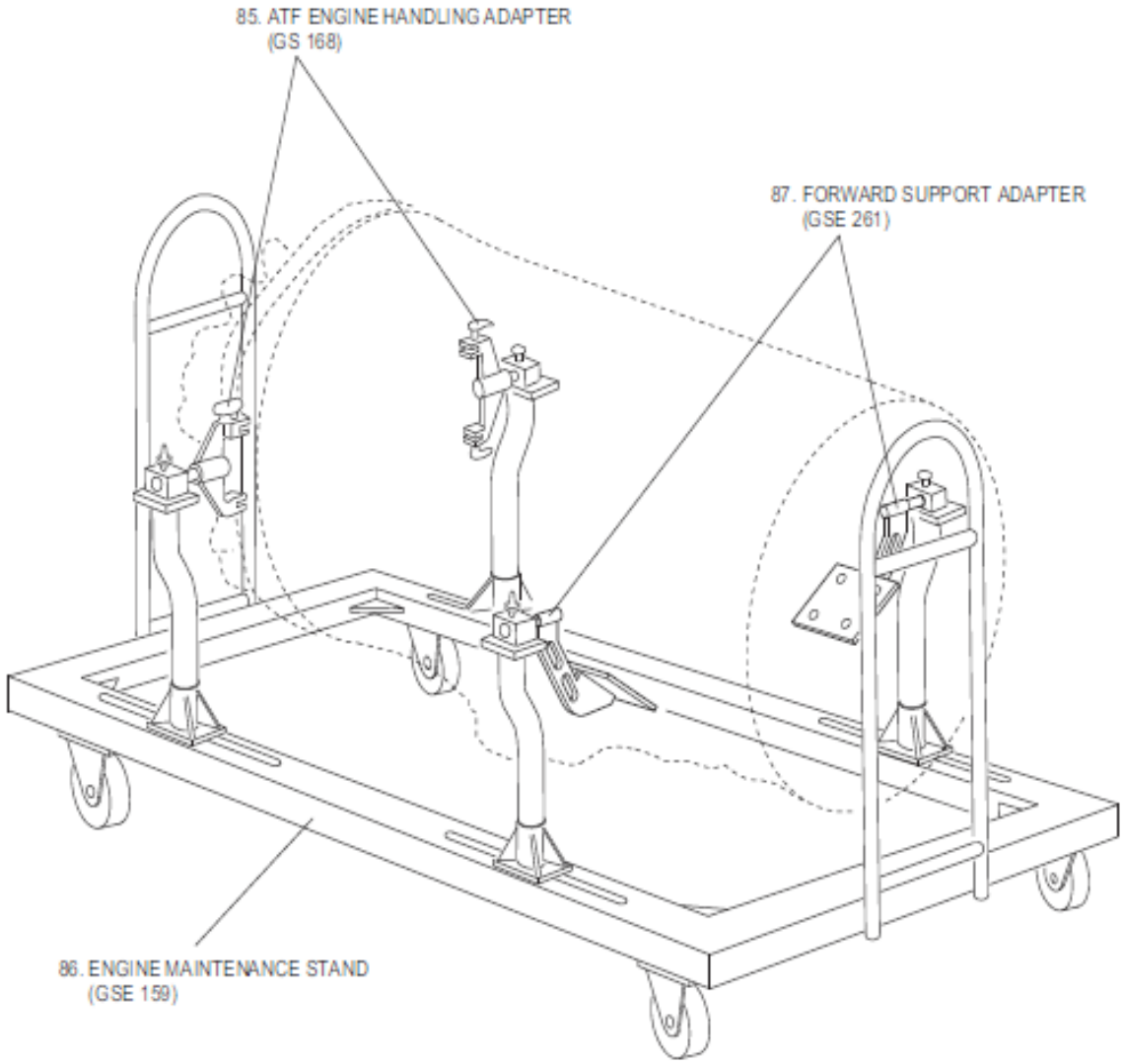


Figure 402. Engine—Removal/Installation Sheet 16

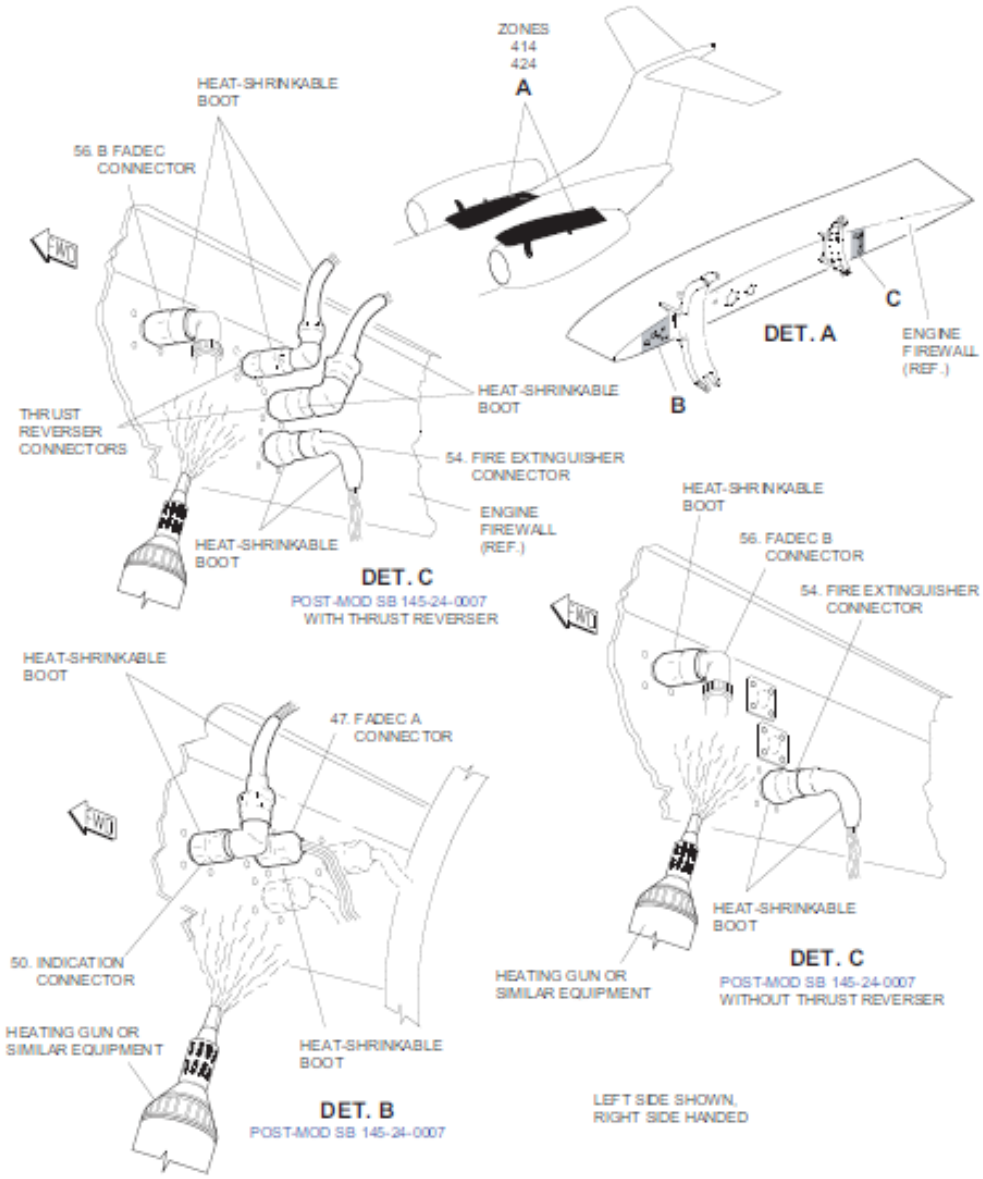


Figure 402. Engine—Removal/Installation Sheet 17

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-RIM WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

GENERAL

1. This maintenance guide gives the procedures to disinfect the passenger cabin, cockpit and baggage compartment.

2. Embraer recommends these materials to disinfect the aircraft:

   - For insects: BAYGON CE 20%.
   - For Rats: Rat glue trays.

REFERENCES

AMM SDS 52-10-00/1 MAIN DOOR SYSTEM
AMM SDS 52-18-00/1 SIDE-HINGED MAIN DOOR
AMM SDS 52-30-00/1 BAGGAGE DOOR
AMM SDS 52-43-00/1 SERVICE DOOR
AMM TASK 25-31-03-000-801-A/400 OVENS AND OVEN CONTROLLERS - REMOVAL
AMM TASK 25-31-03-400-801-A/400 OVENS AND OVEN CONTROLLERS - INSTALLATION
AMM TASK 25-31-04-000-801-A/400
AMM TASK 25-31-04-400-801-A/400
AMM TASK 25-31-05-000-801-A/400
AMM TASK 25-31-05-400-801-A/400

AUXILIARY ITEMS

DESCRIPTION	*PURPOSE*	*QTY*
Wiper cloth, lint free	To clean the Hands	AR
Rubber gloves	Hand protection	1
Protective clothes	Body protection	1
Dust Mask	To prevent skin irritations and excessive inhalation	1

CONSUMABLE MATERIALS

DESCRIPTION	*QTY*
Rat Glue Tray or equivalent	AR
Baygon CE 20% or equivalent	AR

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*		
***DESCRIPCION** / DESCRIPTION*	***MECANICO*** ***Firma y No Licencia*** ***MECHANIC*** *Signature and Licence Number*	***INSPECTOR*** ***Firma y Sello*** ***INSPECTOR*** *Signature and Seal*

PREPARATION

1. Make sure that the aircraft is safe for maintenance.
2. Put the warning signs in position to show persons that you will disinfect the aircraft.
3. Open the main door (AMM SDS 52-10-00/1) or (AMM SDS 52-18-00/1).

   NOTE: All other doors must be closed.
4. To disinfect the passenger cabin and cockpit do as follows:

   (a) Open the doors of the monuments (galleys, closets, lavatories, overhead bins, wardrobes and stowages).

   NOTE: Make sure that all stowage compartments are empty.

   (b) Remove the galley items of equipment as follows:

   1 Oven (AMM TASK 25-31-03-000-801-A/400), as applicable.
   2 Microwave oven (AMM TASK 25-31-04-000-801-A/400), as applicable.
   3 Coffee maker (AMM TASK 25-31-05-000-801-A/400), as applicable.

   (c) Use a protective plastic cover on the cushions and the backrests of the cockpit seats, passenger seats, and attendant seats.

   (d) Use a protective plastic cover on the cushions of the observer seat.
5. Open the baggage compartment door (AMM SDS 52-30-00/1) to disinfect the baggage compartment.

   NOTE: • Close all other doors that give access to the baggage compartment.
   • Make sure that the baggage compartment is empty.

SERVICING

WARNING:

• PUT ON THE CORRECT FACE MASK. THE GAS IS POISONOUS AND CAN CAUSE ILLNESS OR DEATH.

• PUT ON RUBBER GLOVES, GOGGLES AND PROTECTION CLOTHES WHEN YOU USE CLEANING AND DISINFECTANT SOLUTION. THESE PRODUCTS CAN CAUSE INJURY TO YOU.

• OBEY THE MANUFACTURE'S INSTRUCTIONS WHEN YOU PREPARE AND APPLY CLEANING AND DISINFECTANT SOLUTIONS. THESE PRODUCTS CONTAIN DANGEROUS SUBSTANCES THAT CAN CAUSE DAMAGE TO THE AIRCRAFT AND CAN CAUSE ILLNESS OR DEATH.

INSTRUCCIONES DE TRABAJO / ***WORK INSTRUCTIONS***		
DESCRIPCION / ***DESCRIPTION***	***MECANICO*** ***Firma y No Licencia*** ***MECHANIC*** *Signature and Licence Number*	***INSPECTOR*** ***Firma y Sello*** ***INSPECTOR*** *Signature and Seal*

CAUTION:

• DO NOT APPLY INSECTICIDES ON THE ACRYLIC SURFACES. THESE PRODUCTS CONTAIN SUBSTANCES THAT CAN CAUSE DAMAGE TO THE SURFACES.

• OBEY THE MANUFACTURE'S INSTRUCTIONS WHEN YOU PREPARE AND APPLY CLEANING AND DISINFECTANT SOLUTIONS. IF THESE PRODUCTS ARE STRONGER THAN THE ONES SPECIFIED, THEY CAN CAUSE DAMAGE THE DECORATIVE SURFACES.

NOTE: Let only persons necessary for this procedure go into the aircraft during the task.

1. In case of insects, apply the disinfectant to these approved areas with Baygon CE 20%:

   (a) All the floor area.
   (b) Door joints (with the doors open).
   (c) Joints, splices, corners and rifts.
   (d) Along the joints of the sidewalls and skirting panels, and skirting panels with the floor.
   (e) Seat tracks.
   (f) Joints of windscreens, if applicable.
   (g) Joint of partitions.
   (h) External and internal surfaces of the overhead bins, if applicable.
   (i) External and internal surfaces of the galleys:
      1 Below and behind the galleys.
      2 Behind the galley items of equipment.
      3 In the waste compartment.
   (j) In these areas of the lavatory:
      1 Behind the toilet and its joints.
      2 In the washbasin.
      3 Inside the compartments.
      4 In the joints of the walls with the floor.
   (k) External and internal surfaces of the wardrobes, closets, cabinets and stowage compartments.

2. Dry all wet surfaces and covers immediately with a lint-free wiper cloth.

3. Keep the main door closed for at least 45 min. after the disinfection of the aircraft.

   NOTE: You can do external work while the aircraft stays closed after disinfection of its interior.

4. Open all the aircraft doors (AMM SDS 52-10-00/1 or AMM SDS 52-18-00/1, AMM SDS 52-43-00/1, and AMM SDS 52-30-00/1).

***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* ***MECHANIC*** *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* ***INSPECTOR*** *Signature and Seal*
CAUTION: • DO NOT APPLY INSECTICIDES ON THE ACRYLIC SURFACES. THESE PRODUCTS CONTAIN SUBSTANCES THAT CAN CAUSE DAMAGE TO THE SURFACES. • OBEY THE MANUFACTURE'S INSTRUCTIONS WHEN YOU PREPARE AND APPLY CLEANING AND DISINFECTANT SOLUTIONS. IF THESE PRODUCTS ARE STRONGER THAN THE ONES SPECIFIED, THEY CAN CAUSE DAMAGE THE DECORATIVE SURFACES. NOTE: Let only persons necessary for this procedure go into the aircraft during the task. 1. In case of insects, apply the disinfectant to these approved areas with Baygon CE 20%: (a) All the floor area. (b) Door joints (with the doors open). (c) Joints, splices, corners and rifts. (d) Along the joints of the sidewalls and skirting panels, and skirting panels with the floor. (e) Seat tracks. (f) Joints of windscreens, if applicable. (g) Joint of partitions. (h) External and internal surfaces of the overhead bins, if applicable. (i) External and internal surfaces of the galleys: 1 Below and behind the galleys. 2 Behind the galley items of equipment. 3 In the waste compartment. (j) In these areas of the lavatory: 1 Behind the toilet and its joints. 2 In the washbasin. 3 Inside the compartments. 4 In the joints of the walls with the floor. (k) External and internal surfaces of the wardrobes, closets, cabinets and stowage compartments. 2. Dry all wet surfaces and covers immediately with a lint-free wiper cloth. 3. Keep the main door closed for at least 45 min. after the disinfection of the aircraft. NOTE: You can do external work while the aircraft stays closed after disinfection of its interior. 4. Open all the aircraft doors (AMM SDS 52-10-00/1 or AMM SDS 52-18-00/1, AMM SDS 52-43-00/1, and AMM SDS 52-30-00/1).		
INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*		

DESCRIPCION / DESCRIPTION	***MECANICO*** ***Firma y No Licencia*** ***MECHANIC*** *Signature and Licence Number*	***INSPECTOR*** ***Firma y Sello*** ***INSPECTOR*** *Signature and Seal*
5. Keep all the doors open for a minimum of 1h to remove the disinfectant gas. WARNING: OBEY THE MANUFACTURER'S INSTRUCTIONS WHEN YOU PREPARE THE TRAPS. THESE PRODUCTS CAN CAUSE INJURY TO YOU. 6. In case of rats, use one of the mixtures with the rat glue trays: NOTE: Do a daily inspection of the bait and replace it if necessary. (a) Mixture one: 1. 650 g (1.43 lb) of corn powder; 2. 250 g (0.55 lb) of oats flakes; 3. 50 g (0.11 lb) of sugar. (b) Mixture two: 1. 885 g (1.95 lb) of bird food; 2. 50 g (0.11 lb) of sugar; 3. 15 g (0.033 lb) of corn oil. (c) Use cardboard or plastic plates, PVC pipes and cardboard or wooden boxes to put the mixture in the rat glue trays. 7. For the disinfection in the passenger cabin and cockpit, do as follows: (a) Remove the plastic cover from the cushions and the backrests of the cockpit seats, passenger seats, and attendant seats. (b) Remove the plastic cover from the cushions of the observer seat. (c) Install the items of equipment of the galleys as follows: 1. Oven (AMM TASK 25-31-03-400-801-A/400), as applicable. 2. Microwave oven (AMM TASK 25-31-04-400-801-A/400), as applicable. 3. Coffee maker (AMM TASK 25-31-05-400-801-A/400), as applicable. (d) Close the doors of the monuments (galleys, closets, lavatories, overhead bins, wardrobes and stowages). (e) Close the main door (AMM SDS 52-10-00/1) or (AMM SDS 52-18-00/1). 8. If the baggage compartment was disinfected, close the baggage compartment door (AMM SDS 52-30-00/1). 9. Remove the warning signs.		

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-DISINFECTION WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

TAR Aerolíneas	**GUÍA DE MANTENIMIENTO** *Maintenance Guide* **EMBRAER145LR** **TAR-ENGINE PRESERVATION**	**SERVICIO NO RUTINARIO / PRESERVACION DEL MOTOR** *NO ROUTINE SERVICE / ENGINE PRESERVATION*	**INTERVALO A: CONVENIENCIA DE OPERADOR** *INTERVAL: OPERATOR CONVENIENCE*

Matrícula: *Rgstion/Pos:*	**No. Serie Motor:** *Engine SN:*	**Orden de Trabajo:** *Work Order:*

Tiempo total / Total time. FH	**Ciclos totales /** Total cycles: FC

***FORMAS REQUERIDAS** /FORMS REQUIRED*

1. Engine Preservation Form # TAR-519 ERJ.
2. Task Cards.
3. Work Order Form:_ _ _ _ _ _ _ _ .
4. Job Non Routine Form: _____.
5. Non-Routine Reporting Form (or contractor equivalent).

REFERENCIAS DE MANUAL / *REFERENCE MANUAL*

(1) TASK 12-10-79-600-801, Service the Oil System of the Engine.
(2) TASK 70-00-00-910-801, Standard Torque Procedures.
(3) TASK 70-00-00-910-804, Install the Electrical Connector.
(4) TASK 71-00-00-600-801, Store the Engine in the Shipping Stand.
(5) TASK 71-00-00-600-802, Install the Shipping Caps and Covers.
(6) TASK 71-00-00-600-803, Motor the Engine Manually.
(7) TASK 72-00-00-200-801, Do the General Visual Inspection of the Engine.
(8) TASK 72-00-00-600-804, Depreserve the Engine from Storage.
(9) TASK 72-00-00-860-801, Start the Engine.
(10) TASK 72-00-00-860-802, Stop the Engine.
(11) TASK 73-21-10-000-801, Remove the Fuel Pump and Metering Unit.
(12) TASK 73-21-10-400-801, Install the Fuel Pump and Metering Unit.
(13) TASK 73-30-00-200-801, Do the Inspection of the Bypass Indicators.
(14) TASK 73-35-10-000-801, Remove the Fuel Flow Sensor.
(15) TASK 73-35-10-400-801, Install the Fuel Flow Sensor.
(16) TASK 74-11-15-000-801, Remove the Alternator Stator.
(17) TASK 74-11-15-400-801, Install the Alternator Stator.
(18) TASK 75-33-10-000-801, Remove the Compressor-variable-geometry Actuator.
(19) TASK 75-33-10-400-801, Install the Compressor-variable-geometry Actuator.
(20) TASK 79-25-15-000-801, Remove the Fuel-cooled Oil Cooler.
(21) TASK 79-25-15-400-801, Install the Fuel-cooled Oil Cooler.
(22) TASK 79-30-00-200-801, Do the Inspection of the Magnetic Plugs for Particles.
(23) AE 3007A Series Operations Manual, CSP 30017.
(24) Embraer 145 Series Aircraft Operating Manual (AOM).
(25) Embraer 145 Series Aircraft Maintenance Manual (AMM).

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INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** ***Firma y No Licencia*** *MECHANIC Signature and Licence Number*	***INSPECTOR*** ***Firma y Sello*** *INSPECTOR Signature and Seal*
1	**ENGINE - GENERAL** **SERVICING** TASK 72-00-00-600-801 1. Preserve the Engine for Storage CAUTION: THE FOLLOWING PROCEDURES WERE MADE TO PREVENT CORROSION FROM STARTING IN AND AROUND THE ENGINE. IF THE PROCEDURES ARE NOT FOLLOWED CORRECTLY, ENGINE DAMAGE CAN OCCUR. A. General This task gives you the procedures that you must do to preserve an engine that will be out of service for a period of time. These procedures apply to installed (on-wing) engines and engines that are not installed (off-wing). This task includes procedures for short-term (0-7 days), medium-term (8-40 days), and long-term (41-360 days) engine preservation for on-wing engines. This task includes procedures for short-term (7-180 days) and long term (7-360 days) engine preservation for off-wing engines. B. Materials (1) Cap assembly, AN929-16. (2) Cap, dust. (3) Cloth, lint-free, MIL-C-85043. (4) Container, 1 qt. (1 L) capacity. (5) Container, 10 qt. (10 L) capacity. (6) Container, 14 qt. (13.2 L) capacity. (7) Desiccant, MIL-D-3464. (8) Funnel, 5.5 in. (1.40 m) diameter, local supply. (9) Sheeting, plastic, 4.0 mil thickness. (10) Tube, drain, 0.625 in. (15.88 mm) I.D., 10 ft. (3 m) length, local supply. C. Consumable Materials (1) Card, humidity, MXC-56789 (2) Fuel, engine. (3) Filter, five micron. (4) Filter, 10 micron. (5) Oil, preservative, MIL-C-7024, Type III. (6) Oil, preservative, MIL-PRF-6081, Grade 1010. D. Expendable Parts None E. Standard Tools and Equipment (1) Signs, warning. (2) Wrench, torque, for ranges: - 100-120 in-lb (11.3-13.6 Nm) - 360-480 in-lb (40.6-54.2 Nm).		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* *MECHANIC* *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* *INSPECTOR* *Signature and Seal*
2	F. Special Tools and Equipment (1) Cover, engine, 23054396. (2) Cover, engine exhaust, 23055384-2. (3) Cover, engine inlet, 23055383. (4) Covers, intake and exhaust, 145-31973-401. (5) Rig, fuel inhibiting, RR1702198, or the equivalent. H. Job Set-Up SUBTASK 72-00-00-860-001 (1) If necessary, make the aircraft safe. (a) If the engine is not installed on the aircraft, then go to step 1.I.(1). (b) If the engine is installed on the aircraft, then make the aircraft safe. 1 Open the applicable circuit breakers. 2 Put up the applicable warning signs. I. Procedure SUBTASK 72-00-00-620-001 (1) Find the applicable preservation procedures for the engine. (a) If the engine is installed on the aircraft, then go to step 1.I.(2) to find the correct preservation procedures to use. (b) If the engine is installed on the shipping stand, then go to step 1.I.(3) to find the correct preservation procedures to use. (c) If the required procedures for a preservation interval are not performed, or if a specified re-preservation deadline is missed, then go to step 1.I.(4) to find the action necessary. (d) If the inhibiting rig (1702198) is not available, then the fuel system must be preserved on-wing. SUBTASK 72-00-00-620-004 REF. TABLE 301 REF. TABLE 302 REF. TABLE 303 (2) Find the applicable preservation procedures for the on-wing engine. WARNING: DO NOT TOUCH THE COMPONENTS OF THE ENGINE UNTIL THEY ARE COOL. THE TEMPERATURE STAYS HIGH AFTER THE ENGINE STOPS. THE HIGH TEMPERATURES CAN CAUSE INJURY TO PERSONS. (a) Determine the applicable storage time during which the on-wing engine will be out of service. Use the preservation procedures identified in TABLE 301, TABLE 302, and TABLE 303 that apply to the storage period. 1 Engines preserved for 0-7 days: If, after 7 days, you make the decision to keep the installed engine in storage, then do step 1.I.(18). 2 Engines preserved for 8-40 days: If, after 40 days, you make the decision to keep the installed engine in storage, then do step 1.I.(19).		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** ***Firma y No Licencia*** *MECHANIC Signature and Licence Number*	***INSPECTOR*** ***Firma y Sello*** *INSPECTOR Signature and Seal*
2	NOTE: The preservation procedures are also applicable for aircraft undergoing scheduled maintenance in a hangar for the 8-40 day preservation period. 3 Engines preserved for 41-180 days: If, after 180 days, you make the decision to keep the installed engine in storage, then do step 1.I.(19). 4 Engines preserved for 41-360 days: If, after 360 days, you make the decision to keep the installed engine in storage, then do step 1.I.(19). a. You must maintain a humidity level of approximately 40%, not to exceed 49% for a 24-hour period, to use the 41-360 day preservation procedures. SUBTASK 72-00-00-620-005 REF. TABLE 301 REF. TABLE 302 REF. TABLE 303 **(3) Find the applicable preservation procedures for the off-wing engine.** CAUTION: IF THE ENGINE WAS PRESERVED ON-WING, DO NOT DRAIN THE PRESERVATION FLUIDS FROM THE ENGINE WHEN YOU REMOVE IT FROM THE AIRCRAFT. DAMAGE TO THE ENGINE CAN OCCUR IF THE FUEL SYSTEM IS NOT PROPERLY PRESERVED. (a) Use the preservation procedures identified in TABLE 301, TABLE 302, and TABLE 303 that apply to the preservation period. 1. You must maintain a humidity level of approximately 40%, not to exceed 49% for a 24-hour period, to use the 7-360 day preservation procedures. SUBTASK 72-00-00-620-003 REF. TABLE 301 REF. TABLE 302 REF. TABLE 303 (4) Find the action necessary if a required preservation or re-preservation cycle has been missed. (a) Do this procedure only if a required preservation cycle has been missed. (b) Make sure that all preservation procedures identified in TABLE 301, TABLE 302, and TABLE 303 have been completed before you do this procedure. (c) If a specified on-wing preservation cycle was missed by 30 days or less, then do the steps that follow: (d) If a specified off-wing preservation cycle was missed by 30 days or less, then do the steps that follow: 1 Do a general visual inspection of the engine (Ref. TASK 72-00-00-200-801). 2 Motor the engine manually (Ref. TASK 71-00-00-600-803) to determine if the rotor turns freely. 3 Do the engine test (Ref. TASK 72-00-00-700-801). 4 Check the condition of all magnetic chip detectors (indicating and non-indicating) (Ref. TASK 79-30-00-200-801). 5 Do the inspection of the bypass indicators (Ref. TASK 73-30-00-200-801).		

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ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia / MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello / INSPECTOR Signature and Seal
2	6 After each of the next three flight cycles, check the condition of all magnetic chip detectors (indicating and non-indicating) (Ref. TASK 79-30-00-200-801). 7 Report all investigative findings to Rolls-Royce Service Engineering and Customer Support. (e) If the preservation interval was missed by 31 days or more, then contact your Rolls-Royce Representative.		

TABLE 301 - Beginning Cycle Preservation Procedures

PRESERVATION ACTION	STEP REF.	OFF-WING		ON-WING			
Desired Storage Period		7-180 DAYS	7-360 DAYS	0-7 DAYS	8-40 DAYS (See NOTE)	41-180 DAYS	41-360 DAYS
Install intake/exhaust covers and seals	1.I.(5)			X			
Service the oil system	1.I.(6)				X		
Dry motor the engine	1.I.(7)				X		
Disconnect the ignition system	1.I.(11)					X	X
Fuel system preservation (on-wing)	1.I.(12) thru 1.I.(14) or 1.I.(15)					X	X
Fuel system preservation (off-wing)	1.I.(15)	X	X				
Seal engine gas path and nacelle (for 180 days or less)	1.I.(8)	X			X	X	
Seal engine gas path and nacelle (for 360 days or less)	1.I.(9)		X				X

NOTE: The preservation procedures also apply to aircraft undergoing scheduled maintenance in the hangar for the 8-40 day storage period. However, preservation procedures are not applicable to aircraft undergoing heavy check in the hangar for a period of 8-40 days.

If the in-hangar heavy check period is 41-70 days, then you must do the missed preservation cycle procedure (Ref. step 1.I.(4)) before you return the engine to service.

If the in-hangar heavy check period is 71 days or more, then contact Rolls-Royce for instructions before you return the engine to service.

TABLE 302 - Mid-cycle Preservation Procedures

PRESERVATION ACTION	STEP REF.	OFF-WING		ON-WING			
Desired Storage Period		7-180 DAYS	7-360 DAYS	0-7 DAYS	8-40 DAYS	41-180 DAYS	41-360 DAYS
Time Since Beginning Preservation			180 DAYS			90 DAYS	180 DAYS
Motor/turn the engine	1.I.(17)			No Action Necessary		X	X
Re-seal engine gas path and nacelle (for 180 days or less)	1.I.(8)					X	
Re-seal engine gas path and nacelle (for 360 days or less)	1.I.(10)		X				X

NOTE: It is permitted to perform the mid-cycle preservation procedures a maximum of 7 days before or after the prescribed interval.

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ITEM	DESCRIPCION / DESCRIPTION	MECANICO Firma y No Licencia MECHANIC Signature and Licence Number	INSPECTOR Firma y Sello INSPECTOR Signature and Seal
2	Remove the clamp (41) to disconnect the engine bleed line (40).		

TABLE 303 - End of Cycle Preservation Procedures

PRESERVATION ACTION	STEP REF.	OFF-WING		ON-WING			
Desired Storage Period		7-180 DAYS (see NOTE)	7-360 DAYS	0-7 DAYS	8-40 DAYS	41-180 DAYS	41-360 DAYS
Time Since Beginning Preservation		180 DAYS	360 DAYS	7 DAYS	40 DAYS	180 DAYS	360 DAYS
Reconnect the ignition system	1.I.(16)					X	X
Depreserve the engine/ run the engine	1.I.(18)			X			
Depreserve the engine/ run the engine	1.I.(19)	X	X		X	X	X
Re-preserve the off-wing engine	1.I.(20)	X					

NOTE: If you return an off-wing engine to service that was stored for up to 180 days, do step 1.I.(19). If you keep an off-wing engine in storage for another 7-180 day cycle, then do step 1.I.(20).

SUBTASK 72-00-00-620-006

(5) Install the intake and exhaust covers.

(a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3).

(b) Install the intake and exhaust cover (145-31973-401) to seal the intake and exhaust.

SUBTASK 72-00-00-620-007

(6) Service the oil system of the engine.

(a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3).

(b) Service the oil system of the engine (Ref. TASK 12-10-79-600-801).

SUBTASK 72-00-00-620-008

(7) Dry motor the engine.

(a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3).

1 This procedure is not necessary if the engine was operated in the last 7 days.

(b) If necessary, dry motor the engine (Ref. AE 3007A Series Operations Manual).

SUBTASK 72-00-00-620-009

REF. TABLE 302

(8) Seal the engine gas path and nacelle (for preservation periods of 180 days or less).

(a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3)

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
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2	CAUTION: DO NOT LET THE DESICCANT TOUCH THE METAL. IT CAN CAUSE CORROSION OF THE METAL. DO NOT USE DESICCANT BAGS THAT ARE OPEN OR DAMAGED. LOOSE DESICCANT CAN ENTER THE ENGINE AND CAUSE DAMAGE. (b) Put eight new 16-unit bags of desiccant (MIL-D-3464) in the inlet. Do not let the desiccant material touch the metal. Use a piece of the plastic sheeting to protect the metal. NOTE: Each unit bag has 16 desiccant bags inside. Use eight of the unit bags. CAUTION: DO NOT LET THE DESICCANT TOUCH THE METAL. IT CAN CAUSE CORROSION OF THE METAL. DO NOT USE DESICCANT BAGS THAT ARE OPEN OR DAMAGED. LOOSE DESICCANT CAN ENTER THE ENGINE AND CAUSE DAMAGE. (c) Put eight new 16-unit bags of desiccant (MIL-D-3464) in the exhaust flowpath. Do not let the desiccant material touch the metal. Use a piece of the plastic sheeting to protect the metal. NOTE: Each unit bag has 16 desiccant bags inside. Use eight of the unit bags. (d) Install the applicable shipping caps and covers. 1 If the engine is on-wing, then use the intake and exhaust cover (145-31973-401) to seal the intake and exhaust. 2 If the engine is off-wing, then install the shipping caps (Ref. TASK 71-00-00-600-802), the engine inlet cover (23055383), and the engine exhaust cover (23055384-2). 3 Refer to TABLE 302 for the necessary mid-cycle preservation procedures. SUBTASK 72-00-00-620-010 REF. TABLE 302 (9) Seal the engine gas path and nacelle (for preservation periods of 360 days or less). (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). CAUTION: DO NOT LET THE DESICCANT TOUCH THE METAL. IT CAN CAUSE CORROSION OF THE METAL. DO NOT USE DESICCANT BAGS THAT ARE OPEN OR DAMAGED. LOOSE DESICCANT CAN ENTER THE ENGINE AND CAUSE DAMAGE. (b) Put 16 unit bags of desiccant (MIL-D-3464) in the inlet. Do not let the desiccant material touch the metal. Use a piece of the plastic sheeting to protect the metal. NOTE: Each unit bag has 16 desiccant bags inside. Use 16 of the unit bags. CAUTION: DO NOT LET THE DESICCANT TOUCH THE METAL. IT CAN CAUSE CORROSION OF THE METAL. DO NOT USE DESICCANT BAGS THAT ARE OPEN OR DAMAGED. LOOSE DESICCANT CAN ENTER THE ENGINE AND CAUSE DAMAGE.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* *MECHANIC* *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* *INSPECTOR* *Signature and Seal*
2	(c) Put 16 unit bags of desiccant (MIL-D-3464) in the exhaust flowpath. Do not let the desiccant material touch the metal. Use a piece of the plastic sheeting to protect the metal. NOTE: Each unit bag has 16 desiccant bags inside. Use 16 of the unit bags. (d) Install the humidity indicator cards (MXC-56789). 1 Put one humidity indicator card (card) (MXC-56789) in the intake flowpath, and put a second card in the exhaust flowpath. 2 If the engine is off-wing, then attach one card (MXC-56789) to the outside of the engine inlet cover (23055383), and attach a second card to the outside of the engine exhaust cover (23055384-2). (e) Install the applicable shipping caps and covers. 1 If the engine is on-wing, then use the intake and exhaust cover (145-31973-401) to seal the intake and exhaust. 2 If the engine is off-wing, then install the shipping caps (Ref. TASK 71-00-00-600-802), the engine inlet cover (23055383), and the engine exhaust cover (23055384-2). 3 Refer to TABLE 302 for the necessary mid-cycle preservation procedures. SUBTASK 72-00-00-620-011 REF. TABLE 302 REF. TABLE 303 (10) Seal the engine gas path and nacelle (for preservation periods of 360 days or less). (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). 1 For on-wing engines, do the steps that follow: a Use the humidity indicator cards (card) (MXC-56789) located in the inlet and the exhaust flowpath to make sure that the maximum humidity level indication did not reach 50% or greater. b If the indication in step 1.I.(10)(a)1a is acceptable, then use the cards (MXC-56789) in the inlet and exhaust flowpath to make sure that the current humidity level is at or below 40%. c If the indication in step 1.I.(10)(a)1b is acceptable, then do step 1.I.(17), and then continue with step 1.I.(10)(b). It is permitted to re-use the cards (MXC-56789) and the desiccant bags (MIL-D-3464). You can continue with engine storage for up to an additional 180 days (Ref. TABLE 303). d If the indication in step 1.I.(10)(a)1a is not acceptable, then go to step 1.I.(19). Follow engine depreservation instructions for an on-wing engine that was preserved for 41 to 180 days (remove all desiccant material and cards). e If the indication in step 1.I.(10)(a)1b is not acceptable, then replace the 16 16-unit desiccant bags (MIL-D-3464) in the inlet and the exhaust flowpath. Do step 1.I.(17), and then continue with step 1.I.(10)(b). You can continue with engine storage for up to an additional 180 days (Ref. TABLE 303). f Refer to TABLE 302 for the necessary mid-cycle preservation procedures. **2 For off-wing engines, do the steps that follow:**		

NSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
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3	a Use the humidity indicator cards (card) (MXC-56789) located on the outside of the engine to verify that the maximum humidity level indication did not reach 50% or greater. Do not unseal the engine. b If the indication in step 1.I.(10)(a)2a is acceptable, then continue with engine storage for up to an additional 180 days (Ref. TABLE 303). Do not unseal the engine. Do not remove the preservation materials. c If the indication in step 1.I.(10)(a)2a is not acceptable, then unseal the engine and use the cards (MXC-56789) located in the inlet and the exhaust flowpath to verify that the maximum humidity did not reach 50% or greater. d If the indication in step 1.I.(10)(a)2c is acceptable, then use the cards (MXC-56789) located in the inlet and the exhaust flowpath to verify that the current humidity level is at or below 40%. e If the indication in step 1.I.(10)(a)2c is not acceptable, then go to step 1.I.(20). Do the engine represervation for an off-wing engine that was preserved for up to 180 days (remove all desiccant material and cards). f If the indication step 1.I.(10)(a)2d is acceptable, then go to step 1.I.(10)(b). It is acceptable to re-use the cards (MXC-56789) and desiccant bags (MIL-D-3464). You can continue with the engine storage for up to an additional 180 days (Ref. TABLE 303). g If the indication in step 1.I.(10)(a)2d is not acceptable, then replace the 16 16-unit desiccant bags (MIL-D-3464) in the inlet and the exhaust flowpath. Go to step 1.I.(10)(b). You can continue with the engine storage for up to an additional 180 days (Ref. TABLE 303). h Refer to TABLE 302 for the necessary mid-cycle preservation procedures. (b) Install the preservation materials. CAUTION: DO NOT LET THE DESICCANT TOUCH THE METAL. IT CAN CAUSE CORROSION OF THE METAL. DO NOT USE DESICCANT BAGS THAT ARE OPEN OR DAMAGED. LOOSE DESICCANT CAN ENTER THE ENGINE AND CAUSE DAMAGE. 1 Put 16 unit bags of desiccant (MIL-D-3464) in the inlet. Do not let the desiccant material touch the metal. Use a piece of the plastic sheeting to protect the metal. NOTE: Each unit bag has 16 desiccant bags inside. Use 16 of the unit bags. CAUTION: DO NOT LET THE DESICCANT TOUCH THE METAL. IT CAN CAUSE CORROSION OF THE METAL. DO NOT USE DESICCANT BAGS THAT ARE OPEN OR DAMAGED. LOOSE DESICCANT CAN ENTER THE ENGINE AND CAUSE DAMAGE.		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
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3	2 Put 16 unit bags of desiccant (MIL-D-3464) in the exhaust flowpath. Do not let the desiccant material touch the metal. Use a piece of the plastic sheeting to protect the metal. NOTE: Each unit bag has 16 desiccant bags inside. Use 16 of the unit bags. 3 Install the humidity indicator cards (MXC-56789). a If the engine is on-wing, then put one humidity indicator card (card) (MXC-56789) in the intake flowpath, and put a second card in the exhaust flowpath. b If the engine is off-wing, then put one humidity indicator card (card) (MXC-56789) in the intake flowpath, and put a second card in the exhaust flowpath. c If the engine is off-wing, then attach one card (MXC-56789) to the outside of the engine inlet cover (23055383), and attach a second card to the outside of the engine exhaust cover (23055384-2). 4 Install the applicable shipping caps and covers. a If the engine is on-wing, then use the intake and exhaust cover (145-31973-401) to seal the intake and exhaust. b If the engine is off-wing, then install the shipping caps (Ref. TASK 71-00-00-600-802), the engine inlet cover (23055383), and the engine exhaust cover (23055384-2). SUBTASK 72-00-00-040-001 REF. FIG. 302/TASK 72-00-00-990-802 REF. FIG. 303/TASK 72-00-00-990-803 REF. FIG. 304/TASK 72-00-00-990-804 (11) Turn off and disconnect the ignition system for the on-wing engine. WARNING: DO NOT TOUCH THE COMPONENTS OF THE ENGINE UNTIL THEY ARE COOL. THE TEMPERATURE STAYS HIGH AFTER THE ENGINE STOPS. THE HIGH TEMPERATURES CAN CAUSE INJURY TO PERSONS. WARNING: BE CAREFUL WHEN YOU WORK ON THE IGNITION SYSTEM. DO NOT TOUCH THE HIGH-TENSION LEADS OR THE IGNITER PLUGS FOR AT LEAST FIVE MINUTES AFTER THE APPLICABLE CIRCUIT BREAKERS ARE OPEN. USE INSULATED TOOLS AND REMOVE THE COUPLING NUTS FROM THE IGNITER LEADS. THERE IS DANGEROUSLY HIGH VOLTAGE IN AND AROUND THE EXCITER. HIGH VOLTAGE CAN CAUSE SHOCKS, BURNS, OR DEATH. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). (b) Make sure that the ignition system is off.		

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3	(c) Disconnect the FADEC A from the ignition exciter. 1 Attach the temporary tags to the external engine control (A) harness connector (FADEC A connector) (12) and the external engine indicating system harness (EIS connector) (13) to the left-hand ignition exciter (A) (11). 2 Disconnect the FADEC A connector (12) and the external engine indicating system harness connector (EIS connector) (13) (if applicable) from exciter (A) (11). 3 Install the dust caps on the electrical connections. (d) Disconnect the FADEC B from the ignition exciter. 1 Attach the temporary tags to the external engine control (B) harness connector (FADEC B connector) (16) and the external engine indicating system harness (EIS connector) (15) to the right-hand ignition exciter (B) (14). 2 Disconnect the FADEC B connector (16) and the external engine indicating system harness connector (EIS connector) (15) (if applicable) from exciter B (14). 3 Install the dust caps on the electrical connections. (e) Disconnect the FADEC A and the FADEC B harnesses from the alternator stator. 1 Attach the temporary tags to the external engine control (A) harness (FADEC A harness) and the external engine control (B) harness (FADEC B harness) (21 and 22). 2 Disconnect the FADEC A harness (21) and the FADEC B harness (22) connectors from the alternator stator (20). 3 Install the dust caps on the electrical connections. SUBTASK 72-00-00-620-012 REF. FIG. 301/TASK 72-00-00-990-801 WARNING: DO NOT TOUCH THE COMPONENTS OF THE ENGINE UNTIL THEY ARE COOL. THE TEMPERATURE STAYS HIGH AFTER THE ENGINE STOPS. THE HIGH TEMPERATURES CAN CAUSE INJURY TO PERSONS. WARNING:JET FUEL VAPORS ARE EXTREMELY FLAMMABLE. EXTINGUISH ALL OPEN FLAMES AND TURN OFF ELECTRICAL EQUIPMENT. MAKE SURE THE AIRCRAFT IS PROPERLY GROUNDED. DO NOT LET JET FUEL STAY ON YOUR SKIN. IF YOU GET IT ON YOUR SKIN, WASH WITH SOAP AND WATER. DO NOT CONTINUOUSLY BREATHE VAPORS. WARNING: DO NOT BREATHE THE FUMES FROM SYNTHETIC LUBRICATING OIL. IT CAN CONTAIN TRICRESYL PHOSPHATE. USE IN AN AREA WITH CONTINUOUS AIRFLOW. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. DO NOT GET IT ON YOUR SKIN OR IN YOUR EYES. WEAR GOGGLES, CHEMICAL-RESISTANT GLOVES, AND SAFETY CLOTHING. IF YOU GET IT ON YOUR SKIN, CLEAN WITH SOAP AND WATER. IF YOU GET IT IN YOUR EYES, FLUSH WITH WATER. GET MEDICAL AID. CAUTION: DO NOT PRESERVE THE FUEL SYSTEM WHEN THE ENGINE IS HOT. YOU CAN CAUSE DAMAGE TO THE EQUIPMENT.		

INSTRUCCIONES DE TRABAJO / WORK INSTRUCTIONS			
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3	CAUTION: IF THE ENGINE WILL BE REMOVED FROM THE AIRCRAFT AND PRESERVED FOR STORAGE OFF-WING, YOU MUST FIRST DO THE PRESERVATION OF THE FUEL SYSTEM ON-WING. DO NOT DRAIN THE PRESERVATION FLUIDS FROM THE ENGINE WHEN YOU REMOVE IT FROM THE AIRCRAFT. DAMAGE TO THE ENGINE CAN OCCUR IF THE FUEL SYSTEM IS NOT PROPERLY PRESERVED. (12) Prepare to preserve the fuel system for the on-wing engine. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). 1 Step 1.I.(15) is an alternate procedure to steps 1.I.(12) thru 1.I.(14). Do not do step 1.I.(12) thru 1.I.(14) if you plan to do step 1.I.(15). (b) Make sure that the external fuel supply is off (boost pumps are off) (Ref. Embraer 145 Series AMM). (c) Put the 14 qt. (13.2 L) container below the airframe fuel supply hose to the FPMU (3) to catch the fuel in the hose (Ref. Embraer 145 Series AMM). (d) Disconnect the airframe fuel supply hose at the fuel system fitting and let the remaining fuel drain into the 14 qt. (13.2 L) container (Ref. Embraer 145 Series AMM). (e) Seal the airframe fuel supply at the airframe fuel system fitting with cap assembly (AN929-16) (Ref. Embraer 145 Series AMM). (f) Put approximately a 1 ft. (304.8 mm) section of a 5 ft. (1.5 m) long piece of drain tube into the airframe fuel hose assembly (Ref. Embraer 145 Series AMM). (g) Connect the preservation oil supply source container or attach a funnel to the other end of the drain tube. NOTE: The use of the funnel is not necessary if the preservation oil supply source is directly connected to drain tube and the preservation oil source is an undistributed/pre-filtered preservation oil, such as 1 qt. (1 L) cans. (h) Put the 14 qt. (13.2 L) container below the fuel flow sensor to service manifold tube (1) to catch fuel in the tube. CAUTION: USE A WRENCH TO HOLD THE FITTING WHEN YOU DISCONNECT THE TUBE. IF YOU DO NOT HOLD THE FITTING, YOU CAN DAMAGE THE TUBE AND CAUSE A LEAK. (i) Disconnect the fuel flow sensor to service manifold tube (1) from the fuel flow sensor (2). (j) Connect a 5 ft. (1.5 m) long piece of drain tube to the fuel flow sensor (2). (k) Put other end of the 5 ft. (1.5 m) drain tube hose into the 14 qt. (13.2 L) container. (l) Put the preservation oil source above the airframe fuel hose. (m) Pour preservation oil (MIL-PRF-6081) through 10-micron filter (if used) into the preservation oil supply container or funnel to supply the airframe fuel hose with preservation oil.		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
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3	NOTE: The use of the 10-micron filter is not necessary if undistributed/pre-filtered preservation oil is used such as 1 qt. (1 L) cans.SUBTASK 72-00-00-620-013 REF. FIG. 301/TASK 72-00-00-990-801 REF. FIG. 302/TASK 72-00-00-990-802 REF. FIG. 303/TASK 72-00-00-990-803 REF. FIG. 304/TASK 72-00-00-990-804 (13) Preserve the fuel system for the on-wing engine. WARNING: JET FUEL VAPORS ARE EXTREMELY FLAMMABLE. EXTINGUISH ALL OPEN FLAMES AND TURN OFF ELECTRICAL EQUIPMENT. MAKE SURE THE AIRCRAFT IS PROPERLY GROUNDED. DO NOT LET JET FUEL STAY ON YOUR SKIN. IF YOU GET IT ON YOUR SKIN, WASH WITH SOAP AND WATER. DO NOT CONTINUOUSLY BREATHE VAPORS. WARNING: DO NOT BREATHE THE FUMES FROM SYNTHETIC LUBRICATING OIL. IT CAN CONTAIN TRICRESYL PHOSPHATE. USE IN AN AREA WITH CONTINUOUS AIRFLOW. KEEP AWAY FROM HEAT, SPA AND OPEN FLAMES. DO NOT GET IT ON YOUR SKIN OR IN YOUR EYES. WEAR GOGGLES, CHEMICAL-RESISTANT GLOVES, AND SAFETY CLOTHING. IF YOU GET IT ON YOUR SKIN, CLEAN WITH SOAP AND WATER. IF YOU GET IT IN YOUR EYES, FLUSH WITH WATER. GET MEDICAL AID. CAUTION: DO NOT PRESERVE THE FUEL SYSTEM WHEN THE ENGINE IS HOT. YOU CAN CAUSE DAMAGE TO THE EQUIPMENT. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). Make sure that you have done step 1.I.(12) before you do this procedure. 1 Step 1.I.(15) is an alternate procedure to steps 1.I.(12) thru 1.I.(14). Do not do step 1.I.(12) thru 1.I.(14) if you plan to do step 1.I.(15). WARNING: DO NOT TOUCH THE COMPONENTS OF THE ENGINE UNTIL THEY ARE COOL. THE TEMPERATURE STAYS HIGH AFTER THE ENGINE STOPS. THE HIGH TEMPERATURES CAN CAUSE INJURY TO PERSONS. (b) Service the oil system of the engine (Ref. TASK 12-10-79-600-801). (c) Do the wet motor procedure for the applicable engine. WARNING: BE CAREFUL WHEN YOU WORK ON THE ALTERNATOR AND STATOR. DO NOT TOUCH THE FADEC ELECTRICAL CONNECTORS FOR AT LEAST FIVE MINUTES AFTER THE APPLICABLE CIRCUIT BREAKERS ARE OPEN. USE INSULATED TOOLS. THERE IS DANGEROUSLY HIGH VOLTAGE IN AND AROUND THE EXCITER. HIGH VOLTAGE CAN CAUSE SHOCKS, BURNS, OR DEATH.		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* *MECHANIC* *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* *INSPECTOR* *Signature and Seal*
4	1 Do the engine start procedure (Ref. Embraer 145 series AOM). 2 Set the electrical boost pumps to off (Ref. Embraer 145 series AOM). 3 Set the ignition switch to AUTO (Ref. Embraer 145 series AOM). 4 Supply the air source to the Air Turbine Starter. Auxiliary power unit, ground air cart or air bottle) (Ref. Embraer 145 series AOM). 5 Set the START/STOP selector switch to START and keep your hand on the switch as it will not take long to empty the preservation oil source (Ref. Embraer 145 series AOM). 6 When only preservation oil flows from the drain tube attached to the fuel flow sensor (2) set the START/STOP selector switch to STOP (Ref. Embraer 145 series AOM). (d) Collect the mixture of fuel and preservative oil that comes from the fuel flow sensor (2). NOTE: This shows that there is no fuel remaining in the FPMU or the fuel-cooled oil cooler. SUBTASK 72-00-00-620-014 REF. FIG. 301/TASK 72-00-00-990-801 (14) Put the fuel system components of the on-wing engine in the storage configuration. WARNING: JET FUEL VAPORS ARE EXTREMELY FLAMMABLE. EXTINGUISH ALL OPEN FLAMES AND TURN OFF ELECTRICAL EQUIPMENT. MAKE SURE THE AIRCRAFT IS PROPERLY GROUNDED. DO NOT LET JET FUEL STAY ON YOUR SKIN. IF YOU GET IT ON YOUR SKIN, WASH WITH SOAP AND WATER. DO NOT CONTINUOUSLY BREATHE VAPORS. WARNING: DO NOT BREATHE THE FUMES FROM SYNTHETIC LUBRICATING OIL. IT CAN CONTAIN TRICRESYL PHOSPHATE. USE IN AN AREA WITH CONTINUOUS AIRFLOW. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. DO NOT GET IT ON YOUR SKIN OR IN YOUR EYES. WEAR GOGGLES, CHEMICAL-RESISTANT GLOVES, AND SAFETY CLOTHING. IF YOU GET IT ON YOUR SKIN, CLEAN WITH SOAP AND WATER. IF YOU GET IT IN YOUR EYES, FLUSH WITH WATER. GET MEDICAL AID. CAUTION: DO NOT PRESERVE THE FUEL SYSTEM WHEN THE ENGINE IS HOT. YOU CAN CAUSE DAMAGE TO THE EQUIPMENT. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). Make sure that you have done steps 1.I.(12) and 1.I.(13) before you do this procedure. 1 Step 1.I.(15) is an alternate procedure to steps 1.I.(12) thru 1.I.(14). Do not do step 1.I.(12) thru 1.I.(14) if you plan to do step 1.I.(15). (b) Disconnect the source of the preservative oil to the fuel system. (c) Remove preservation oil source or funnel (if used) and drain tube from the airframe fuel supply hose to the FPMU (3.		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
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4	(d) Remove the cap assembly (AN929-16) from the airframe fuel system fitting (Ref. Embraer 145 series AMM) (e) Connect the airframe fuel-supply hose to the airframe fuel system fitting (Ref. Embraer 145 series AMM). (f) Remove the drain hose from the fuel flow sensor (2). CAUTION: YOU MUST USE A SECOND WRENCH TO HOLD THE FUEL FLOW SENSOR FITTING WHEN YOU CONNECT THE TUBE. IF YOU DO NOT USE A SECOND WRENCH, DAMAGE TO THE FITTINGS CAN OCCUR. (g) Connect the fuel flowmeter-to-service manifold tube (1) to the fuel flow sensor (2). Use the torque wrench to torque the fitting to 432 - 480 in-lb (49 - 54.2 Nm) (Ref. TASK 70-00-00-910-801). (h) Attach a temporary tag to the FPMU (3) to show that the fuel system preservation was done with preservative oil (MIL-PRF-6081). SUBTASK 72-00-00-620-015 REF. FIG. 305/TASK 72-00-00-990-805 REF. FIG. 306/TASK 72-00-00-990-842 REF. FIG. 307/TASK 72-00-00-990-843 REF. FIG. 308/TASK 72-00-00-990-844 REF. FIG. 309/TASK 72-00-00-990-845 (15) Do the preservation of the fuel system with the fuel line inhibiting rig. (a) You can do this procedure for the on-wing engine or the off-wing engine. This procedure uses a pressure pump to put preservative oil in the fuel system. 1 This procedure is an alternate procedure to steps 1.I.(12) thru 1.I.(14). Do not do this procedure if you have already done steps 1.I.(12) thru 1.I.(14). (b) Install the 1/4 in. drive extension and a ratchet to turn the engine. 1 Remove the alternator stator (Ref. TASK 74-11-15-000-801). 2 Install the 1/4 in. drive extension in the end of the alternator shaft. a Make sure that you fully engage the 1/4 in. drive extension in the end of the alternator shaft. b Install the 1/4 in. drive ratchet on the end of the 1/4 in. drive extension. WARNING: JET FUEL VAPORS ARE EXTREMELY FLAMMABLE. EXTINGUISH ALL OPEN FLAMES AND TURN OFF ELECTRICAL EQUIPMENT. MAKE SURE THE AIRCRAFT IS PROPERLY GROUNDED. DO NOT LET JET FUEL STAY ON YOUR SKIN. IF YOU GET IT ON YOUR SKIN, WASH WITH SOAP AND WATER. DO NOT CONTINUOUSLY BREATHE VAPORS. (c) Do the preservation of the FPMU, FCOC, and the flowmeter. 1 Put the 1 qt. (1 L) container in position to catch the fuel leakage from the FPMU (1). 2 Remove the fuel inlet tube or the cap from the fuel inlet connection (5) of the FPMU (1). CAUTION: YOU MUST USE A SECOND WRENCH WHEN YOU INSTALL THE TUBE. IF YOU DO NOT USE A SECOND WRENCH, DAMAGE TO THE FITTINGS CAN OCCUR.		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* *MECHANIC* *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* *INSPECTOR* *Signature and Seal*
4	3 Disconnect the FCOC-to-FPMU fuel tube from the FUEL OUT fitting (7) on the FCOC (8). 4 Disconnect the flowmeter-to-service manifold tube from the flowmeter (10). 5 Use the fuel line inhibiting rig (RR1702198) to add the preservative oil to the engine fuel system. a Use the manufacturer's instructions to prepare the fuel line inhibiting rig (RR1702198) for use. Make sure that the reservoir of the inhibiting rig has a sufficient quantity of preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010). b Connect the oil delivery hose from the fuel line inhibiting rig (RR1702198) to the fuel inlet connection (5) of the FPMU (1). c Activate the fuel line inhibiting rig (RR1702198) to start the flow of preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010). CAUTION: MAKE SURE THAT YOU TURN THE RATCHET AND THE ALTERNATOR SHAFT CLOCKWISE (FORWARD LOOKING AFT). IF YOU TURN THE ALTERNATOR SHAFT IN THE INCORRECT DIRECTION, DAMAGE TO THE ENGINE CAN OCCUR. d While you add the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010), turn the ratchet and the alternator shaft clockwise. This action will turn the FPMU (1). e Continue to turn the FPMU (1) to remove trapped air and to make sure that the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) enters the fuel system correctly. 6 Remove the oil delivery hose of the fuel line inhibiting rig (RR1702198) from the fuel inlet connection (5) of the FPMU (1). 7 Connect the FCOC-to-FPMU fuel tube to the FUEL OUT fitting (7) on the FCOC (8). 8 Use the torque wrench to torque the fitting to 360-480 in-lb (40.7-5.2 Nm) (Ref. TASK 70-00-00-910-801). 9 Connect the fitting of the fuel inlet tube or install the cap to the fuel inlet connection (5) of the FPMU (1). 10 Use the torque wrench to torque the fitting to 360-480 in-lb (40.7-5.2 Nm) (Ref. TASK 70-00-00-910-801). 11 Put preservation oil (MIL-C-7024, TYPE III or MIL-PRF-6081, Grade 1010) in the flowmeter (10) until it is full. 12 Connect the fitting of the flowmeter-to-service manifold tube to the flowmeter (10). 13 Use the torque wrench to torque the fitting to 360-480 in-lb (40.7-5.2 Nm) (Ref. TASK 70-00-00-910-801). 14 Use the fuel line inhibiting rig (RR1702198) to add the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) to the LP fuel filter of the FPMU (1). a Remove the fuel inlet tube or the cap from the LP fuel filter inlet connection (6) on the FPMU (1). b Connect the oil delivery hose from the fuel line inhibiting rig (RR1702198) to the LP fuel filter inlet connection (6). c Activate the fuel line inhibiting rig (RR1702198) to start the flow of preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010).		

INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
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4	d While you add the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010), turn the ratchet and the alternator shaft clockwise. This action will turn the FPMU (1). e Continue to turn the FPMU (1) until it will no longer accept the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010). 15 Remove the oil delivery hose of the fuel line inhibiting rig (RR1702198) from the LP fuel filter inlet connection (6). 16 Put preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) in the fuel inlet connection (6) until the FPMU (1) is full. 17 Connect the fitting of the fuel inlet tube or install the cap on the LP fuel filter inlet connection (6). 18 Use the torque wrench to torque the fitting to 360-480 in-lb (40.7-54.2 Nm) (Ref. TASK 70-00-00-910-801). (d) Do the preservation of the CVG actuator. 1 Put the 1 qt. (1 L) container in position to catch the fuel leakage from the fuel service manifold (manifold) (15). CAUTION: YOU MUST USE A SECOND WRENCH WHEN YOU INSTALL THE TUBE. IF YOU DO NOT USE A SECOND WRENCH, DAMAGE TO THE FITTINGS CAN OCCUR. 2 Disconnect the CVG actuator return-cap-to-FPMU fuel tube (16) from the RET port (17) of the manifold (15). 3 Disconnect the CVG actuator extend-to-front-frame fuel tube (2) from the EXT port (19) of the manifold (15). 4 Use the fuel line inhibiting rig (RR1702198) to add the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) to the EXT port (19). a Connect the oil delivery hose of the fuel line inhibiting rig (RR1702198) to the EXT port (19). b Activate the fuel line inhibiting rig (RR1702198) to start the flow of preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010). c When preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) drains from the RET port (17), stop the fuel line inhibiting rig (RR1702198). d Disconnect the oil delivery hose of the fuel line inhibiting rig (RR1702198) from the EXT port (19). 5 Use the fuel line inhibiting rig (RR1702198) to add the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) to the RET port (17). a Connect the oil delivery hose of the fuel line inhibiting rig (RR1702198) to the RET port (17). b Activate the fuel line inhibiting rig (RR1702198) to start the flow of preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010). c When preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) drains from the EXT port (19), stop the fuel line inhibiting rig (RR1702198).		

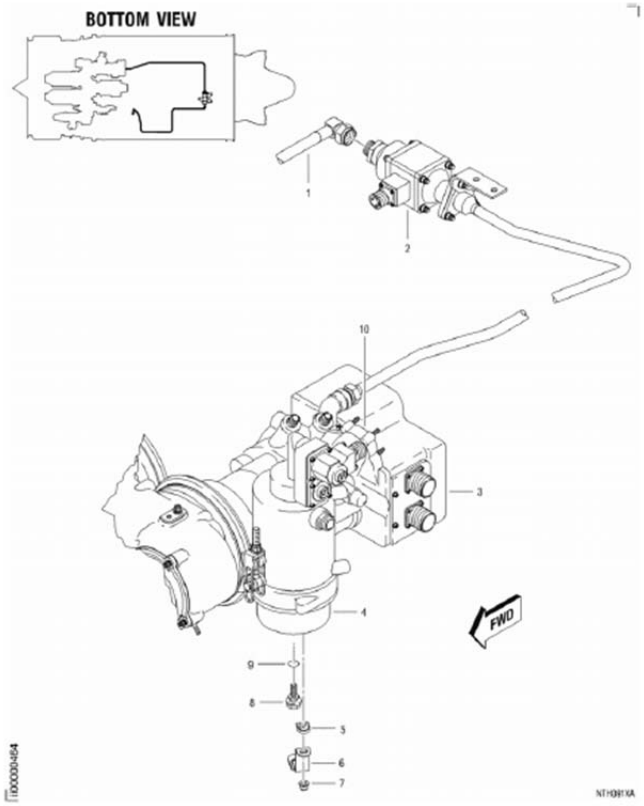
INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* *MECHANIC* *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* *INSPECTOR* *Signature and Seal*
4	d Disconnect the oil delivery hose of the fuel line inhibiting rig (RR1702198) from the RET port (17). 6 Do steps 1.I.(15)(d)5 and 1.I.(15)(d)5 two more times to make sure that the preservative oil (MIL-C-7024, Type III or MIL-PRF-6081, Grade 1010) moves to all of the internal components of the CVG actuator. 7 Connect the CVG actuator return-cap-to-FPMU fuel tube (16) to the RET port (17) of the manifold (15). 8 Use the torque wrench to torque the fitting to 100-120 in-lb (11.3-13.6 Nm) (Ref. TASK 70-00-00-910-801). 9 Connect the CVG actuator extend-to-front-frame fuel tube (18) to the EXT port (19) of the manifold (15). 10 Use the torque wrench to torque the fitting to 100-120 in-lb (11.3-13.6 Nm) (Ref. TASK 70-00-00-910-801). (e) Install the alternator stator. 1 Remove the 1/4 in. drive extension and ratchet from the end of the alternator shaft. 2 Install the alternator stator (Ref. TASK 74-11-15-400-801). SUBTASK 72-00-00-440-002 REF. FIG. 301/TASK 72-00-00-990-801 REF. FIG. 302/TASK 72-00-00-990-802 REF. FIG. 303/TASK 72-00-00-990-803 REF. FIG. 304/TASK 72-00-00-990-804 (16) Reconnect the ignition system for the on-wing engine. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). WARNING: MAKE SURE THAT THE FUEL SYSTEM PRESERVATION AND ENGINE ROTATION PROCEDURES ARE COMPLETE BEFORE YOU RE-CONNECT THE IGNITION SYSTEM. IF THE IGNITION SYSTEM IS CONNECTED TOO SOON, INJURY TO PERSONNEL CAN OCCUR. (b) Before you do this procedure, make sure that you have done step 1.I.(17) and steps 1.I.(12) thru 1.I.(14) or step 1.I.(15). (c) Remove the dust caps on the external engine control (A) harness connector (FADEC A) harness (12) and on the external engine control (FADEC B) harness (16) connectors. (d) Remove the dust caps on the external engine control (FADEC A) harness (12) and on the external Engine Indicationg System (EIS) connector (13) (if applicable) from the exciter A (11). (e) Remove the dust caps on the FADEC A and the FADEC B connectors of the alternator stator (20). (f) Connect the external engine control (A) harness connectors (FADEC A connector) (12) and the external Engine Indication System (EIS) harness connector (EIS connector) (13) (if applicable) to exciter A (11). (Ref. TASK 70-00-00-910-804). (g) Connect the external engine control (B) harness connectors (FADEC B connector) (16) and the external Engine Indication System (EIS) harness connector (EIS connector) (15) (if applicable) to exciter B (14). (Ref. TASK 70-00-00-910-804.		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
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4	(h) Connect the external engine control (FADEC A) harness (22) and the external engine control (FADEC B) harness (21) connectors to the alternator stator (20) (Ref. TASK 70-00-00-910-804). SUBTASK 72-00-00-620-016 (17) Motor the engine manually and turn the fan rotor manually. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). (b) Motor the engine manually (Ref. TASK 71-00-00-600-803). CAUTION: DO NOT TURN THE ENGINE ROTOR COUNTER-CLOCKWISE (FORWARD LOOKING AFT). YOU CAN CAUSE DAMAGE THAT WILL DECREASE THE ENGINE PERFORMANCE. (c) Turn the fan rotor a minimum of 10 turns with your hand in the clockwise direction (forward looking aft). SUBTASK 72-00-00-620-002 (18) Remove the preservation materials. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). (b) If necessary, remove the intake and exhaust covers (145-31973-401). (c) Do the general visual inspection of the engine (Ref. TASK 72-00-00-200-801). (d) Start the engine (Ref. TASK 72-00-00-860-801). (e) Operate the engine at ground idle for 15-20 minutes. (f) Stop the engine (Ref. TASK 72-00-00-860-802). (g) If you make the decision to keep the on-wing engine in storage, then go to step 1.I.(2) and do the procedure for preservation of the engine again. SUBTASK 72-00-00-620-018 (19) Remove the preservation materials. (a) Do this procedure if directed to do so by step 1.I.(2) or 1.I.(3). (b) Depreserve the engine from storage (Ref. TASK 72-00-00-600-804). (c) If you make the decision to keep the on-wing engine in storage, then go to step 1.I.(2) and do the procedure for preservation of the engine again. (d) If you make the decision to keep the off-wing engine in storage, then go to step 1.I.(3) and do the procedure for preservation of the engine again. SUBTASK 72-00-00-620-019 REF. TABLE 301 (20) Remove the preservation materials and preserve the off-wing engine again. (a) If the off-wing engine has been preserved for storage for 180 days or less, then remove the preservation materials and preserve the engine again. 1 Examine the engine cover (23054396) for tears and make sure the engine cover zipper is closed. If there are tears in the engine cover or the engine cover is open, then do the steps that follow:		

INSTRUCCIONES DE TRABAJO */ WORK INSTRUCTIONS*			
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4	(20) Remove the preservation materials and preserve the off-wing engine again. (a) If the off-wing engine has been preserved for storage for 180 days or less, then remove the preservation materials and preserve the engine again. 1 Examine the engine cover (23054396) for tears and make sure the engine cover zipper is closed. If there are tears in the engine cover or the engine cover is open, then do the steps that follow: a Open the engine cover (23054396) at the zipper and roll the sides down along the base of the shipping stand. b Remove the inlet cover (23055383) from the engine inlet. c Remove the exhaust cover (23055384-2) from the engine exhaust. d If necessary, remove the humidity indicator cards (MXC-56789) from the inlet flowpath and the exhaust flowpath. CAUTION: DO NOT LET THE DESICCANT TOUCH THE METAL. IT CAN CAUSE CORROSION OF THE METAL. DO NOT USE DESICCANT BAGS THAT ARE OPEN OR DAMAGED. LOOSE DESICCANT CAN ENTER THE ENGINE AND CAUSE DAMAGE. 2 Remove the desiccant bags (MIL-D-3464) from the engine cover. Do not let the desiccant material touch the metal. Use a piece of the plastic sheeting to protect the metal. 3 Examine the engine for condensation or moist areas. if there are signs of condensation or moist areas, then do the steps that follow: a Dry the moisture with a clean lint-free cloth (MIL-C-85043). b Do the general visual inspection of the engine (Ref. TASK 72-00-00-200-801). If you find damage caused by the moisture, then repair the damage. c If necessary, remove the engine from the shipping stand (Ref. TASK 71-00-00-000-801) to repair the damage. d If the engine was removed from the shipping stand for repair, then install the engine in the shipping stand (Ref. TASK 71-00-00-400-801). 4 Motor the engine manually for a minimum of 10 turns (Ref. TASK 71-00-00-600-803). CAUTION: DO NOT TURN THE ENGINE ROTOR COUNTER-CLOCKWISE (FORWARD LOOKING AFT). YOU CAN CAUSE DAMAGE THAT WILL DECREASE THE ENGINE PERFORMANCE. 5 Turn the fan rotor a minimum of 10 turns with your hand in the clockwise direction (forward looking aft). 6 Do the off-wing preservation (Ref. TABLE 301). a Do step 1.I.(8) for 7-180 day off-wing preservation. b Do step 1.I.(9) for 7-360 day off-wing preservation. 7 Install the inlet cover (23055383) on the engine inlet. 8 Install the exhaust cover (23055384-2) on the engine exhaust. 9 Position the engine cover (23054396) over the engine. 10 While you hold the seam on the engine cover (23054396) together, pull the zipper closed. Make sure that you do not tear the engine cover.		

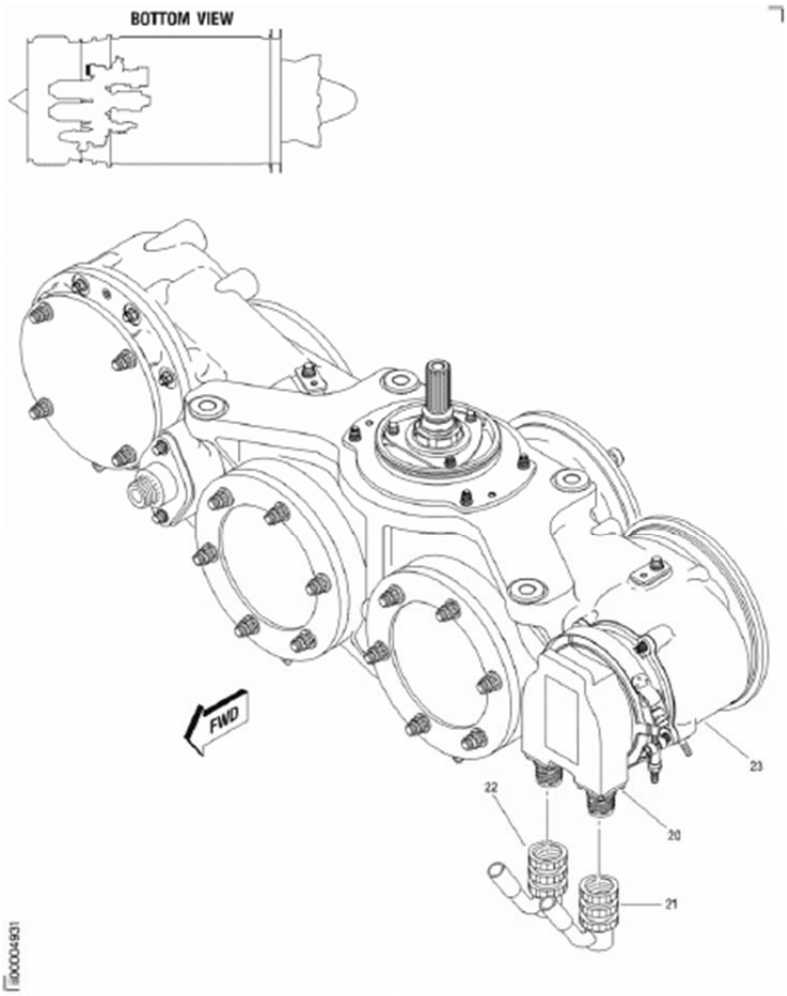
INSTRUCCIONES DE TRABAJO / *WORK INSTRUCTIONS*			
ITEM	***DESCRIPCION** / DESCRIPTION*	***MECANICO*** *Firma y No Licencia* *MECHANIC* *Signature and Licence Number*	***INSPECTOR*** *Firma y Sello* *INSPECTOR* *Signature and Seal*
4	(b) If you make the decision to keep the off-wing engine in storage, then go to step 1.I.(3) and do the procedure for preservation of the engine in storage again .J. Job Close-Up SUBTASK 72-00-00-860-018 (1) Do the job close-up procedure to secure the work area. (a) If the engine is off-wing, then this procedure is not necessary. (b) If the engine is on-wing, then do the steps that follow: 1 Close the applicable circuit breakers. 2 Remove the applicable warning signs. 3 Remove all tools and equipment from the work area. Make sure the work area is clean.		

ENGINE—PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



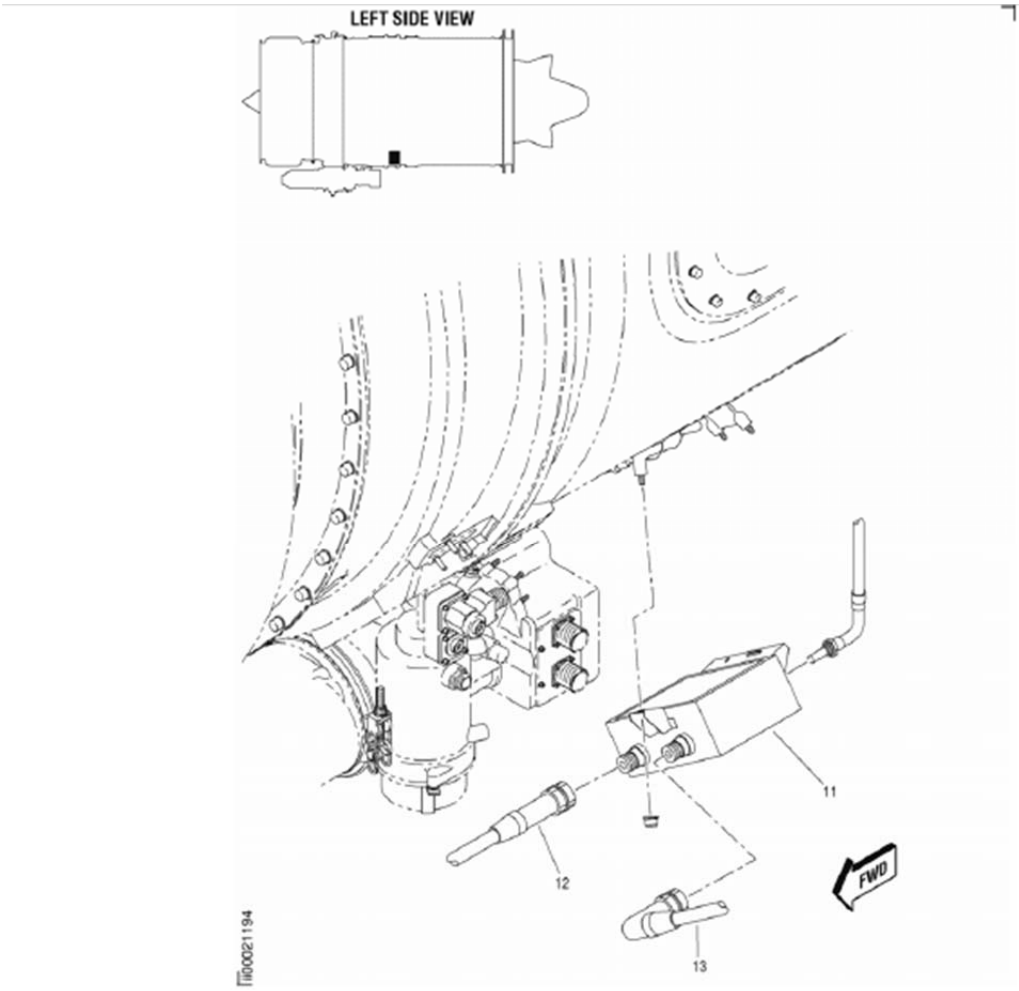
Drain the Fuel System
FIG. 301/TASK 72-00-00-990-801

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



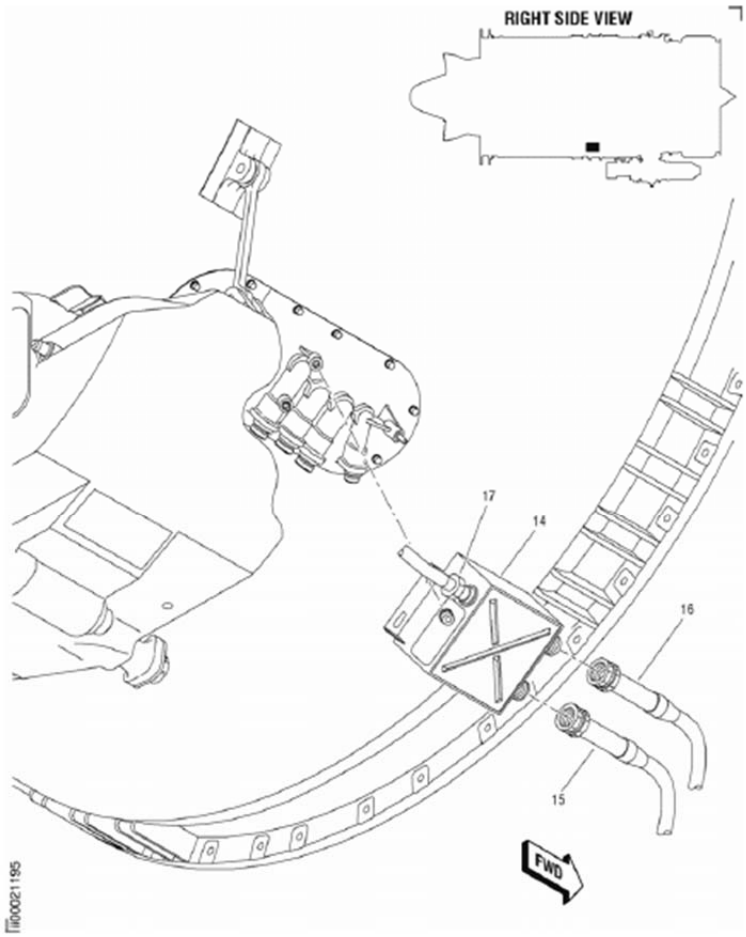
FADEC Connections of the PMA
FIG. 302/TASK 72-00-00-990-802

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



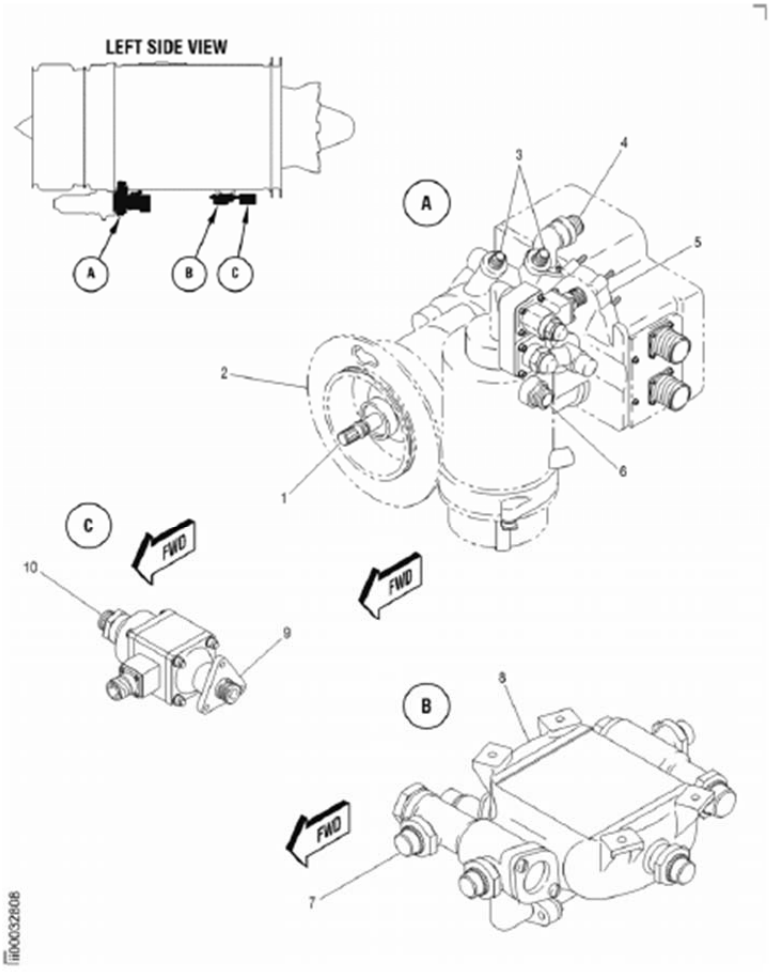
Left-Hand Ignition Exciter Connections
FIG. 303/TASK 72-00-00-990-803

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



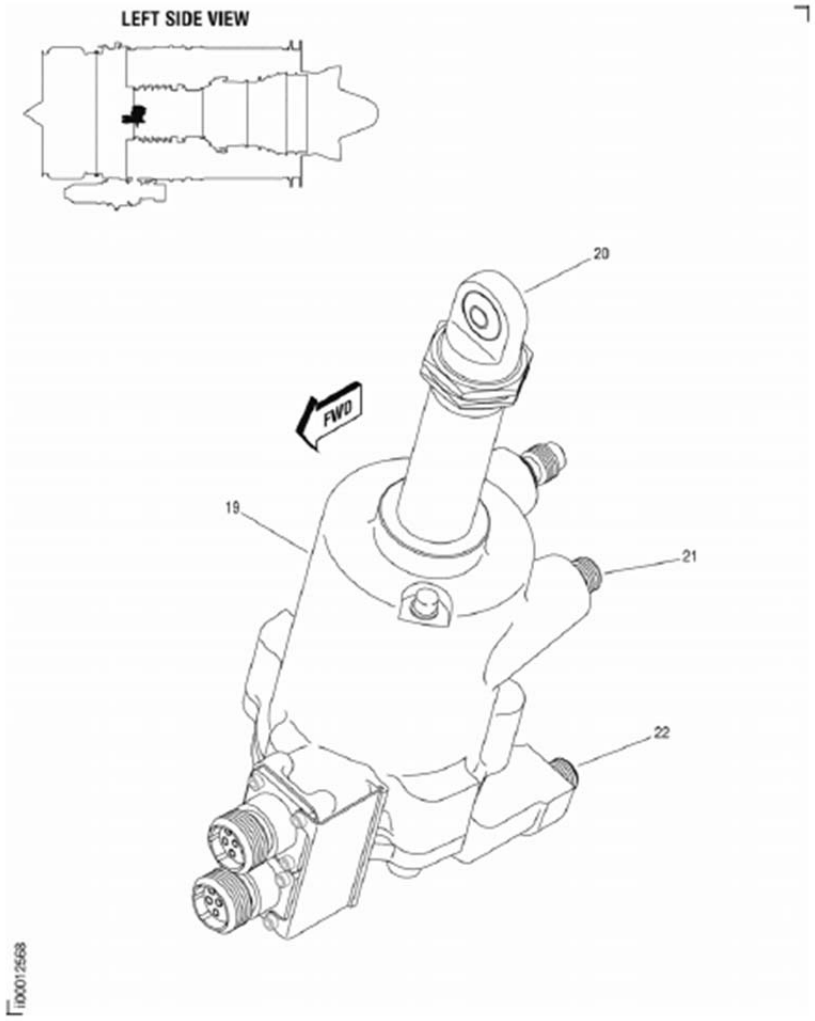
Right-Hand Ignition Exciter Connections
FIG. 304/TASK 72-00-00-990-804

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



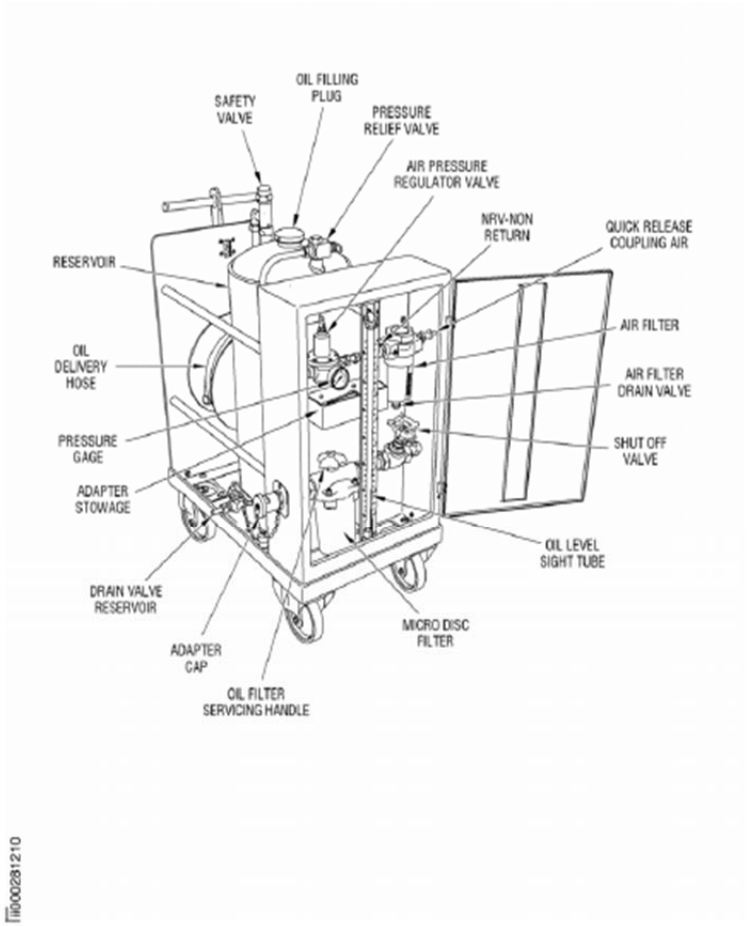
Fuel System Components - FPMU, FCOC, and Fuel Flow Transmitter
FIG. 305/TASK 72-00-00-990-805

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



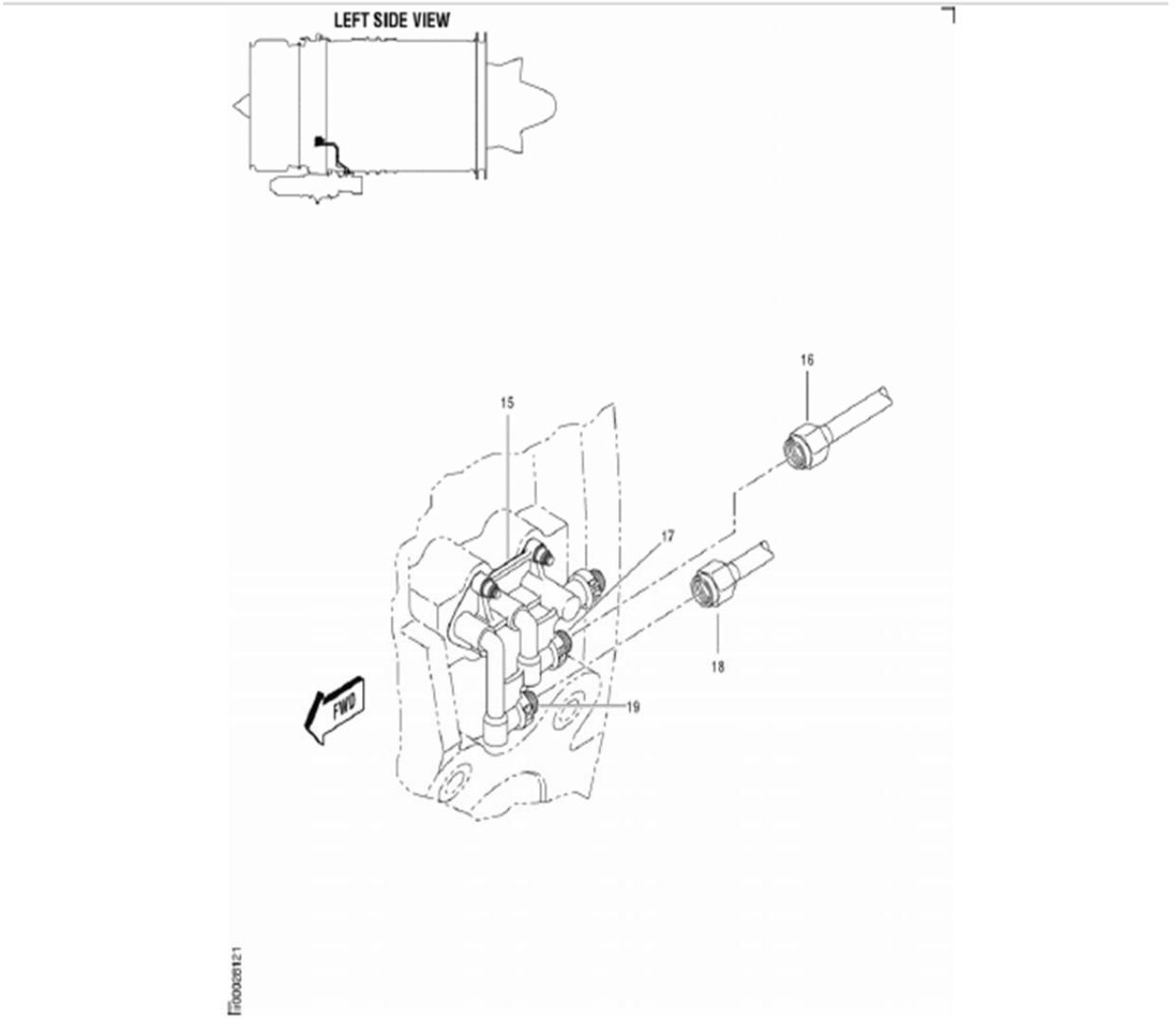
Fuel System Components - CVG Actuator
FIG. 306/TASK 72-00-00-990-842

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



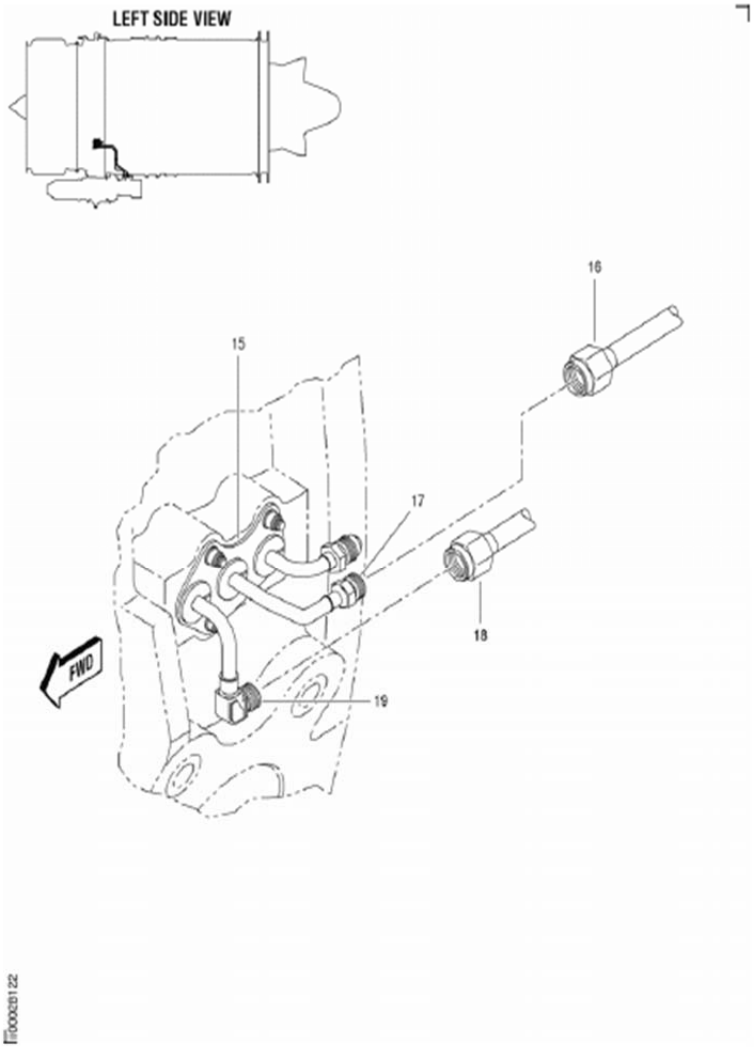
Fuel Line Inhibiting Rig - Preservation
FIG. 307/TASK 72-00-00-990-843

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



Fuel Service Manifold- Preservation
FIG. 308/TASK 72-00-00-990-844

ENGINE — PRESERVATION (REF: RRMM 72-00-00-600-801) (CONTINUED)



Fuel Service Manifold- Preservation
FIG. 309/TASK 72-00-00-990-845

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-ENGINE PRESERVATION WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Inspector Nombre: Inspector Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

This Task has been performed satisfactory by an Authorized workshop DGAC No._____, who certified this maintenance guide had been performed with the material, tools and/or equipment appropriated and mechanic's with acknowledged, and also in accordance with TAR Maintenance Program approved by National Authority (DGAC).

APU No. Parte: *APU PN:*	**APU No. Serie:** *APU SN:*
Tiempo total / *Total time.*	**Ciclos totales /** *Total cycles:*

Off-Wing Preservation of the Auxiliary Power Unit

A. Effectivity

(1) Refer to applicable Engine Manual (EM) for the APU.

B. Prerequisites

(1) Within 30 days of Test or APU operation

C. Equipment and Materials

(1) Special Tools

NOTE: Equivalent items can be used for those listed below.

Part No. / Name Source (CAGE Code)

Container, 1 gal. (3.8 lts) / Commercially Available
Goggles or Face Mask / Commercially Available
Protective Caps and Plugs / Commercially Available
Solvent Resistant Gloves / Commercially Available
Gearbox Vent Line Plug / Commercially Available
Backing Wrench / Commercially Available

(2) Consumables Materials

NOTE: Equivalent items can be used for those listed below.

Part No.	**Name Source (CAGE Code)**
-Humidity Indicator Cards	Refer to applicable Engine Manual (EM) for the APU
-Lint-free Cloth	Commercially Available
-Tag(s) "WARNING - NO OIL IN THE GEARBOX"	Commercially Available
-L-P-378	Commercially Available
-Polyethylene Bags, Permeable	Commercially Available
-MIL-B-131	Commercially Available
-Water-Vapor-Proof Barrier Material	Commercially Available
-MIL-D-3464	Commercially Available
-Desiccant (24 units i.e. 16 inlet and 8 outlet)	Commercially Available
-PPP-T-60	Commercially Available
-Adhesive Tape, Waterproof	Commercially Available
-Alkaline Cleaner (with a pH of 8-9)	Commercially Available
-MIL-PRF-22019D Type 1 or MIL- B-22020D Class 1	Commercially Available
-Blue VCI Poly Bag	Commercially Available
-Kraft Paper	Commercially Available
-Shipping Container	Refer to Engine manual Preservation
-Labels	Commercially Available

TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	***INSPECTOR Firma y Sello*** ***INSPECTOR*** *Signature and Seal*
APU Preservation (1 to 45 days)			
49-00-01-620-802	Drain the fuel from the fuel filter bowl.		
	Drain the oil from the APU.		
	Attach a tag to the oil filler caps indicating: "WARNING- NO OIL IN THE GEARBOX."		
	Install the APU air inlet, APU exhaust, oil cooler inlet, and exhaust covers, or plugs (as applicable). This procedure applies if the relative humidity is 40% or less. If the relative humidity is 40% or greater, then place humidity indicator and desiccant bags in the inlet and exhaust duct, tag, and record the number of desiccant bags in the aircraft records. Check the desiccant indicator as part of the regular scheduled checks. If the desiccant indicator is blue, they are acceptable for continued use. If the desiccant indicator is pink, then replace the bags. Remove the desiccant bags before APU operation.		
	Install a gearbox vent line plug as applicable.		
	Cover all the connections, ports, and openings with caps or barrier material and masking tape.		
	Attach a label to the APU indicating: "THIS PRESERVATION IS VALID UNTIL MM/ DD/YY." NOTE: The date should be 45 days from the beginning of the preservation of the APU. NOTE: Store APU indoors, out of the natural elements (i.e. rain).		
APU Preservation (Up to 18 months)			
NOTE: This procedure will allow the APU to be stored for 18 months. The APU may not be stored for another 18 month term without inspection and operational test, (Refer to TASK 49-00-01-620-803, De-preservation of the Auxiliary Power Unit).			
49-00-01-620-802	Drain the fuel from the fuel filter bowl.		
	Drain the oil from the APU.		
	Attach a tag to the oil filler caps indicating: "WARNING- NO OIL IN THE GEARBOX."		
	Install the desiccant and moisture indicators as follows: (a) Put 8 units into one permeable polyethylene bag, 16 units into a second permeable polyethylene bag, and leave the end of each bag open. (b) Put one humidity indicator card into each desiccant filled bag. (c) Put desiccant filled bag with 8 units on kraft paper and put it into the APU exhaust duct with the humidity indicator visible. (d) Tape the desiccant filled bag with 16 units to the inside of the air inlet protective cover with the humidity indicator visible.		

TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	***INSPECTOR Firma y Sello*** ***INSPECTOR*** *Signature and Seal*
49-00-01-620-802	Clean the external surfaces of the APU with a lint-free cloth dampened with alkaline cleaner.		
	Wipe off any residual alkaline cleaner with a dry, lint-free cloth.		
	Install protective covers on all the openings of engine.		
	Install a gearbox vent line plug as applicable.		
	Cover all the open connections, ports, and openings with caps or barrier material and masking tape.		
	Attach a label to the APU indicating: “THIS PRESERVATION IS VALID UNTIL MM/ DD/YY”. NOTE: The date should be 18 months from the beginning of the preservation of the APU.		
Packing and Long Term Storage of the Auxiliary Power Unit **Prepare the APU for storage as follows:**			
49-00-01-620-802	Make sure that protective covers are installed on all openings to engine.		
	Make sure that all open connections, ports, and openings are covered with caps or barrier material and waterproof tape.		
	Wrap all protruding corners and sharp edges with cushioning material and tape to prevent cutting the blue VCI poly bag.		
	Wrap the APU with the blue VCI poly bag, if possible place the opening at the top.		
	Install APU into shipping container.		
	Close the blue VCI poly bag and secure with tape or staple to bottom of shipping container. Place a third humidity indicator in the bag in line with the shipping container window.		
	Attach labels to the blue VCI poly bag and the outside of the shipping container lid indicating: “THIS PRESERVATION IS VALID UNTIL MM/DD/YY”. NOTE: The date should be 18 months from the beginning of the preservation of the APU.		

TAREA TASK	**DESCRIPCIÓN** DESCRIPTION	**MECÁNICO** MECHANIC	***INSPECTOR Firma y Sello*** ***INSPECTOR*** *Signature and Seal*
49-00-01-620-802	Install lid onto shipping container.		
	Examine the humidity indicator interval every two weeks for engines stored in non-controlled or high humidity locations or every month for engines stored in controlled or low humidity locations. NOTE: The interval may be adjusted as necessary, depending on environmental conditions and operator's experience. Intervals are not to exceed 90 days.		
	If the humidity indicator's color is blue, the humidity level is less than 40% and the desiccant is acceptable for continued use.		
	If the humidity indicator's color is pink or partially pink, the desiccant must be replaced and the humidity indicator rechecked monthly.		
	If the humidity indicator's color is pink or partially pink a second consecutive month then the APU must be re-tested and re-preserved		
	Log recording the results of the inspections should be attached to the engine.		
De-preservation of the Auxiliary Power Unit			
49-00-01-620-803	Remove all caps, barrier material and waterproof tape from the connections, ports, and openings.		
	Remove the protective covers from all openings of engine.		
	Remove the plug from the gearbox vent line as applicable.		
	Remove the eight unit desiccant filled bag from the APU exhaust duct and the sixteen unit desiccant filled bag from the air inlet protective cover.		
	Inspect the APU exhaust duct, and the air inlet for any foreign debris.		
	Remove the tag from the oil filler cap indicating the oil system is empty.		
	Service the APU with oil.		

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-APU PRESERVATION WITH INTERVAL AT OPERATOR CONVENIENCE WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado S/N ON**	**P/N Removido P/N OFF**	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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AIRCRAFT LONG-TERM PARKING 15 DAY

Zone(s):

711, 721, 731

Consumibles:

Not Applicable

Specialized Tooling:

Tire Pressure Gauge or approved equivalent

ITEM	INSTRUCCIONES DE TRABAJO WORK INSTRUCTIONS	MECÁNICO MECHANIC	*INSPECTOR Firma y Sello* *INSPECTOR Signature and Seal*
1	Drain fuel tanks to check for the presence of the water (Ref. AMM TASK 12-11-03-600-801-A). Note: If in consecutive draining of the tanks, water is found, do the analysis for microorganisms in the tanks. Refer to Periodical Analysis for Presence of Microorganisms in the Tanks (AMM TASK 28-11-00-300-803-A).		
2	Check the Nose tire pressure for proper STORAGE inflation of 104 psi.		
3	Check the Right MLG tire pressures for proper STORAGE inflation of 160 psi.		
4	Check the Left MLG tire pressures for proper STORAGE inflation of 160 psi.		
5	Move the wheels by at least 1 /3 of a revolution.		

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-AIRCRAFT PRESERVATION WITH INTERVAL OF 15 DAYS WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

Acciones Correctivas: / Corrective Actions:	
Matrícula / Registration:	**Bitácora /** Log Book:

Inspector Nombre: Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Técnico Nombre: Technician Name:	**H-H:** Man Hour:	**Licencia:** License No.	**Firma:** Signature:
Estación: Airport:		**Fecha:** Date:	

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AIRCRAFT LONG-TERM PARKING 30 DAY

Zone(s):

Not Applicable

Consumibles:

Not Applicable

Specialized Tooling:

Not Applicable

ITEM	INSTRUCCIONES DE TRABAJO WORK INSTRUCTIONS	MECÁNICO MECHANIC	*INSPECTOR Firma y Sello* *INSPECTOR Signature and Seal*
Reference AMM TASK: 10-10-02-500-801-A	Note: Do in conjunction with PARK.LONG 15 DAY. Note: Investigate and correct fluid leakage of any kind.		
1	Ensure the following circuit breakers are pulled: • PITOT/STATIC HEATING 1 - CB0055 • PITOT/STATIC HEATING 2 - CB0056 • PITOT/STATIC HEATING 3 - CB0059 • STATIC PORT 1 HEATING - CB0057 • STATIC PORT 2 HEATING - CB0058 • AOA 1 SENSOR HEATING - CB0405 • AOA 2 SENSOR HEATING - CB0404 • TAT 1 SENSOR HEATING - CB0540 • TAT 2 SENSOR HEATING - CB0063		
2	Connect batteries before powering the aircraft. Note: The aircraft should remain powered on for the remainder of this job card.		
3	Open the main door, service door (if applicable), baggage door and all galley doors for at least 2 hours or during the performance of other maintenance tasks in the aircraft to allow air flow.		
GROUND SPOILER AND SPEEDBRAKE			
4	Connect the hydraulic pressure source or turn on the EMDP's (2500-3000 PSIG capability).		
5	Open the speed brake and ground spoiler surfaces through the SPOILER Switch on the maintenance panel.		

ITEM	INSTRUCCIONES DE TRABAJO WORK INSTRUCTIONS	MECÁNICO MECHANIC	*INSPECTOR Firma y Sello* *INSPECTOR* *Signature and Seal*
6	Inspect units for contaminants or debris that could obstruct movement and clean all moving parts, including piston rod surfaces, with soft cloth as necessary.		
7	Cycle the unit 20-30 times. Note: Units may exhibit some “nuisance leakage" during this process.		
AILERONS			
8	Check for obstructions and anything that will interfere with movement of the control surface. Clean as necessary.		
9	Inspect the connections, moving parts, and bearings for integrity, interference, and abnormal friction. Do this check while the surface is commanded. Note: Leakage can be higher than designed.		
10	Cycle surfaces - 10-20 times.		
11	Repeat steps 9 and 10 three times. Note: Ensure the EMDP is turned off.		
12	Fully cycle roll trim actuator. Check the cycle via EICAS indication.		
13	Do not leave trim actuator in the same position as previously.		
FLAPS			
14	Set flaps to 45°.		
15	Check for obstructions and anything that will interfere with movement of the control surface. Clean as necessary.		
16	Cycle surfaces 5 times and set flaps back to 0°.		
HORIZONTAL STABILIZER			
17	Check for obstructions and anything that will interfere with movement of the control surface. Clean as necessary.		
18	Perform an external inspection on the connections, moving parts, and bearings for integrity, interference, and abnormal friction. Do this check while the surface is in transition.		
19	Fully cycle HSA. Check the cycle via EICAS indication.		
20	Do not leave HSA in the same position as previously. Set it to nose down.		

ITEM	INSTRUCCIONES DE TRABAJO WORK INSTRUCTIONS	MECÁNICO MECHANIC	*INSPECTOR Firma y Sello* *INSPECTOR* *Signature and Seal*
RUDDER			
21	Check for obstructions and anything that will interfere with movement of the control surface. Clean as necessary.		
22	Inspect the connections, moving parts, and bearings for integrity, interference, and abnormal friction. Do this check while the surface is commanded. Note: Leakage can be higher than designed.		
23	Cycle surfaces - 10-20 times.		
24	Repeat steps 22 and 23 three times. Note: Ensure the EMDP is turned off.		
25	Fully cycle roll trim actuator. Check the cycle via EICAS indication.		
26	Do not leave trim actuator in the same position as previously.		
ELEVATOR			
27	Check for obstructions and anything that will interfere with movement of the control surface. Clean as necessary.		
28	Inspect the connections, moving parts, and bearings for integrity, interference, and abnormal friction. Do this check while the surface is commanded.		
29	Cycle surfaces 5-10 times and engage the gust lock.		
EXTERNAL SURFACES			
30	Cycle the steering manifold either by means of the steering tiller or manually turning the nose wheel. Note: This can be accomplished using either hydraulic power or a tow bar.		
31	Depressurize the hydraulics.		
32	Perform a visual inspection for corrosion and, if applicable, repair.		
33	Disconnect batteries. (Ref. AMM 24-36-01-000-801-A).		

CLOSING

- Record on the Maintenance logbook format in the corrective actions field the comment **"TASK CARD TAR-AIRCRAFT PRESERVATION WITH INTERVAL OF 30 DAYS WAS PERFORMED, AIRCRAFT IS RETURNED TO SERVICE"**. Also record the comment in the corrective actions field of this maintenance guide.

P/N Instalado P/N ON	**S/N Instalado** S/N ON	**P/N Removido** P/N OFF	**S/N Removido** S/N OFF	**Posición/** POSITION

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