



**(AFAC-2020-290-019-A/9678.23)**

**Agencia Federal de Aviación Civil**

Dirección Ejecutiva de Aviación

Dirección de Aviación

Departamento de Ingeniería

4.1.4.1.-IA. -4094/23

Ciudad de México, a 07 de septiembre de 2023

**Link conexión Aérea S.A. de C.V.**  
Blvd. Bernardo Quintana, CS9800,  
Int B706, Piso 6, Col. Centro Sur,  
Querétaro, Querétaro

Atención: Oscar Medina Contreras  
Apoderado legal

En respuesta a su escrito recibido el día 10 de julio del año en curso, **se aprueba** la enmienda que se indica del siguiente manual:

**PROGRAMA DE MANTENIMIENTO:**

**REVISIÓN**

Marca: Embraer

Modelo: EMB-145LR

Número de Serie: 145481, 145063, 145067, 145080, 145078, 145071, 145138, 145241  
Matricula: XA-RHF, XA-NFP, XA-SFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL & XA-IFP

04  
07 de julio  
2023

Un ejemplar en formato electrónico (CD) queda en poder de esta Dependencia y sujeto a la constatación física por parte de la Autoridad Aeronáutica.

Lo anterior, con fundamento a lo establecido en el Artículo 135 del Reglamento de la Ley de Aviación Civil, a la normatividad vigente, así como a lo establecido en el transitorio Cuarto del Decreto por el que se crea el órgano administrativo desconcentrado de la Secretaría de Infraestructura, Comunicaciones y Transportes, denominado Agencia Federal de Aviación Civil.

Atentamente

**Mtro. Francisco Rubio Castro**  
Director de Aviación



- C.c.p. Director General de la Agencia Federal de Aviación Civil.- Para su Superior Conocimiento.- Presente.
- C.c.p. Director Ejecutivo de Seguridad Aérea.- Mismo Fin.- Presente.
- C.c.p. Director Ejecutivo de Aviación.- Para su Conocimiento.- Presente.
- C.c.p. Comandante Regional III.- Apto. "Don Miguel Hidalgo y Costilla".- Edificio de Aviación General, Autdades Federales Aeronáuticas Sucursal de Correo Aeropuerto, C.P. 45659, Tlajomulco de Zúñiga, Jal.
- C.c.p. Comandante del Apto. "Ing. Fernando. Espinoza Gutiérrez".- Centro S.C.T., Av. Constituyentes 20 Poniente, Col. Centro, C.P. 76000, Querétaro, Qro.

ORI / FMQ / EJE

ingenieraafac/documentos compartidos/ingeniería/02 empresas/l/link conexión aérea (tar)/programa de mantenimiento/9678.23/9876.23, pm (+).docx

**Boulevard Adolfo López Mateos 1990, Colonia Los Alpes, C.P. 01010, Alcaldía Álvaro Obregón, CDMX.**  
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PROGRAMA DE MANTENIMIENTO EMB-145LR



Link Conexión Aérea S.A. de C.V.

# PROGRAMA DE MANTENIMIENTO PARA LA AERONAVE EMB-145LR

Sello de Aprobación AFAC

Dirección de Aviación



Revisión 04

Fecha: 07 de Julio del 2023



## PROGRAMA DE MANTENIMIENTO EMB-145LR

HOJA DEJADA  
INTENCIONALMENTE  
EN BLANCO

01-Ago-2019	Re-edición 02	P-2
Link Conexión Aérea S.A. de C.V.		



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## PROGRAMA DE MANTENIMIENTO EMB-145LR

### 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-SCT3-2012 que establece el contenido del Manual General de Mantenimiento y Procedimientos de Taller Aeronáutico (NOM-145/2-SCT3-2001) así como con el **Maintenance Review Board Report/ (MRB)**, revisión 23 de fecha 03 de mayo del 2023.

**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.

Derivado que TAR Aerolíneas solo cuenta en su flota únicamente con aeronaves, ERJ-145LR. El presente Programa de Mantenimiento contiene únicamente las tareas de mantenimiento correspondiente a las aeronaves ERJ-145, en las cuales se especifica la aplicabilidad de cada una de estas, de acuerdo al modelo específico de la aeronave, según lo indicado en el MRBR de Embraer.

La Dirección de Mantenimiento a través del personal a su cargo es responsable de controlar y que se lleve a cabo cada una de las tareas de mantenimiento asegurando que se efectúen antes de su vencimiento y de manera personalizada para cada una de las aeronaves, así como la revisión del MRBR y la actualización según aplique al presente manual.

Las guías de mantenimiento contenidas en el presente manual, están elaboradas de manera generalizada, esto es conteniendo el código de la tarea y los campos que se requieren llenar por el personal técnico en blanco.

Por lo anterior, las guías podrán ser personalizadas por el área de planeación de acuerdo a la aplicación de cada aeronave de la flota; esto en base a la información proporcionada y con apoyo del área de Ingeniería. En caso de existir alguna duda el área de planeación solicitará apoyo al área de ingeniería para determinar su aplicabilidad, con lo cual podrá personalizar la guía respectiva y colocar la leyenda pertinente en los cuadros en blanco, como ejemplo:

**“N/A por ser Post Service Boletín”**

Cuando se requiera por las necesidades de operación, las guías de mantenimiento correspondientes a cualquier servicio "A, 2A, etc", estas podrán efectuarse en su totalidad en una pernocta o más pernoctas (con un máximo de 3 pernoctas) siempre respetando su intervalo y límite de aplicación. En caso de no terminarse los trabajos durante este periodo indicado, la aeronave deberá ponerse en tierra hasta que se cumpla la totalidad de los trabajos necesarios.

Estos servicios deberán declararse como terminados una vez cumplido con la aplicación de todas las tareas correspondientes al formato del que se trate. De igual manera la siguiente aplicación del formato, deberá ser considerando a partir del inicio de aplicación del formato respectivo, con lo que se respeta el intervalo original de acuerdo al MRB de las tareas.



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## PROGRAMA DE MANTENIMIENTO EMB-145LR

La certificación de los trabajos de mantenimiento existentes en las guías de mantenimiento autorizadas a TAR, deberá ser registrada conforme a lo autorizado en la "Liberación de Mantenimiento" del taller en su MPTA y en cumplimiento con lo establecido con la normatividad vigente, así mismo tendrá que contener como mínimo los siguientes datos:

1. Fecha
2. Marca de la aeronave
3. Modelo de la aeronave
4. Matrícula de la aeronave
5. Tiempos de la aeronave
6. Código de la guía de mantenimiento
7. Datos del Manual de Programa de Mantenimiento de TAR MPM (número de la revisión o re-edición y fecha)
8. Condición de aeronavegabilidad de aeronave.
9. Nombre y firma de la persona responsable que efectúa la liberación de mantenimiento número de cédula profesional o número de licencia (según aplique).

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	REVISIÓN
Scheduled Maintenance Requirements Document	SMRD-145/1137 Rev. 23	Jun-14, 2023
Maintenance Review Board Report	MRB-145/1150 Rev. 23	May-03, 2023
Engine Maintenance Manual	CSP34022 Rev. 93	Feb 15, 2023
APU Maintenance Manual	40C14-1 Rev. 15	Apr. 01, 2019
Ley de Aviación Civil	--	26 Jun. 2017
Reglamento de la Ley de Aviación Civil, Cap. VII, Sec. 1ª, Art. 135	--	14 Mar. 2014
Circular Obligatoria	CO AV-07.3/07 R2	07 Oct 2022
Circular Obligatoria	CO AV-09.2/07 R1	17-ago-2020
Circular Obligatoria	CO AV-09.5/07 R1	17 Ago 2020
Circular Obligatoria	CO AV-21.01/10 R1	13 Abr 2012
Circular Obligatoria	CO AV-21.2/07 R6	16 Oct 2020
Circular Obligatoria	CO AV-21.03/10 R1	13 Abr 2012
Circular Obligatoria	CO AV-022/22	14 Oct 2022
Circular Obligatoria	CO AV-34/13	31 Mar 2014
Circular Obligatoria	CO AV-43.2/07 R3	26 Oct 2020
Carta de Política	CP AV-03/05	15 Abr. 2005
Norma Oficial Mexicana	NOM-003-SCT3-2010	24 Feb. 2012
Norma Oficial Mexicana	NOM-006-SCT3-2012	14 Sep. 2015
Norma Oficial Mexicana	NOM-012-SCT3-2012	10 Ago. 2015
Norma Oficial Mexicana	NOM-022-SCT3-2011	09 Feb. 2012
Norma Oficial Mexicana	NOM-039-SCT3-2010	26 Abr. 2011
Norma Oficial Mexicana	NOM-070-SCT3-2010	15 Feb. 2011
Norma Oficial Mexicana	NOM-091-SCT3-2004	23 Mar. 2009
Norma Oficial Mexicana	NOM-145/2-SCT3-2001	17 Mar. 2003

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**FICHA TÉCNICA DE LA AERONAVE EMB-145LR**

MODELO	SERIE	MATRICULA	FABRICACIÓN	MODELO DE MOTORES	MODELO DE APU
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	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	1999	AE3007A1P	T-62T-40C14
EMB-145LR	145241	XA-IFP	2000	AE3007A1P	T-62T-40C14



## PROGRAMA DE MANTENIMIENTO EMB-145LR

### REGISTRO DE REVISIONES

REVISIÓN	FECHA DE EFECTIVIDAD	FECHA DE INSERCIÓN	NOMBRE
Re-edición 02	01 Agosto 19	16 Ene 20	RMR
Revisión 01	01 Febrero 20	30 Mar 20	RMR
Revisión 02	03 Septiembre 20	05-Sep-20	LCP
Revisión 03	12 Agosto 22	23 Nov 23	LCP
Revisión 04	07 Julio 23		



DIRECCIÓN DE AVIACIÓN  
DEPARTAMENTO  
DE INGENIERÍA  
AERONÁUTICA

07-Julio-2023

Revisión 04

RR 1-1

Link Conexión Aérea S.A. de C.V.

**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	REVISIÓN 04	07-JUL-2023
Portada 2	P-2	RE-EDICIÓN 02	01-AGO-2019
Índice	I-1	REVISIÓN 04	07-JUL-2023
Índice	I-2	REVISIÓN 04	07-JUL-2023
Introducción	IN-1	REVISIÓN 04	07-JUL-2023
Introducción	IN-2	REVISIÓN 04	07-JUL-2023
Introducción	IN-3	REVISIÓN 03	12-AGO-2022
R.R.	RR 1-1	REVISIÓN 04	07-JUL-2023
LPE	LPE-1	REVISIÓN 04	07-JUL-2023
LPE	LPE-2	REVISIÓN 04	07-JUL-2023
LPE	LPE-3	REVISIÓN 04	07-JUL-2023
LPE	LPE-4	RE-EDICIÓN 02	01-AGO-2019
RP	RP-1	REVISIÓN 2	03-SEP-2020
DIS	DIS-1	REVISIÓN 02	03-SEP-2020
DEF	DEF-1	REVISIÓN 04	07-JUL-2023
DEF	DEF-2	REVISIÓN 04	07-JUL-2023
ABRE	ABRE-1	REVISIÓN 04	07-JUL-2023

SECCIÓN	PÁGINA	REVISIÓN	FECHA
ACRO	ACRO-1	REVISIÓN 04	07-JUL-2023
ACRO	ACRO-2	REVISIÓN 04	07-JUL-2023
ACRO	ACRO-3	REVISIÓN 04	07-JUL-2023
ACRO	ACRO-4	REVISIÓN 04	07-JUL-2023
SECCIÓN 1	SEC 1-1	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 1	SEC 1-2	REVISIÓN 04	07-JUL-2023
SECCIÓN 1	SEC 1-3	REVISIÓN 04	07-JUL-2023
SECCIÓN 1	SEC 1-4	REVISIÓN 04	07-JUL-2023
SECCIÓN 1	SEC 1-5	REVISIÓN 04	07-JUL-2023
SECCIÓN 1	SEC 1-6	REVISIÓN 04	07-JUL-2023
SECCIÓN 1	SEC 1-7	REVISIÓN 04	07-JUL-2023
SECCIÓN 2	SEC 2-1	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 2	SEC 2-2	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 2	SEC 2-3	REVISIÓN 04	07-JUL-2023
SECCIÓN 2	SEC 2-4	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-1	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 3	SEC 3-2	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 3	SEC 3-3	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 3	SEC 3-4	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-5	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-6	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-7	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-8	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-9	REVISIÓN 03	12-AGO-2022
SECCIÓN 3	SEC 3-10	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 3	SEC 3-11	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-12	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-13	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-14	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-15	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-16	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 3	SEC 3-17	REVISIÓN 04	07-JUL-2023
SECCIÓN 3	SEC 3-18	RE-EDICIÓN 02	01-AGO-2019
SECCIÓN 3	SEC 3-19	RE-EDICIÓN 02	01-AGO-2019







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## PROGRAMA DE MANTENIMIENTO EMB-145LR

### 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.

TAR Aerolíneas podrá efectuar las tareas opcionales y/o recomendadas (consideradas como **NO obligatorias**) en el momento que crea conveniente, derivado de un análisis de confiabilidad / condiciones de temporada o algún otro factor que así lo amerite. Debiendo colocar la(s) tarea(s) en el formato MGM-519.

Las revisiones generales al Programa de Mantenimiento son aprobadas por la AFAC 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.

En caso que por incremento en la redacción en una página y por mismo motivo el contenido se recorra en la siguiente no existiendo ninguna modificación real sino únicamente el recorrido del texto la página llevará línea de indicación al costado izquierdo en el pie de página se colocará los datos de la nueva revisión.

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 asegurar que se notifique a la AFAC sobre cualquier cambio en el programa.

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

Cuando se lleven a cabo una revisión temporal, esta se notificará a la autoridad en un plazo no mayor de 60 días a partir de la incursión de la misma. Esta notificación de la revisión temporal se realizará de igual manera que una revisión formal.

03-Sep-2020	Revisión 02	RP-1
Link Conexión Aérea S.A. de C.V.		

**DISTRIBUCIÓN DEL PROGRAMA DE MANTENIMIENTO**

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:

<b>RESPONSABLE</b>	<b>NÚMERO DE EJEMPLAR</b>	<b>FORMATO</b>
GERENCIA DE INGENIERÍA Y PLANEACIÓN	ORIGINAL	PAPEL & DIGITAL
AFAC – DIRECCIÓN DE AVIACIÓN	01	DIGITAL
COMANDANCIA DEL 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 ó INTERNET
TALLER AERONÁUTICO	07	DIGITAL

## DEFINICIONES

<p><b>AERONAVEGABILIDAD</b> AIRWORTHINESS</p>	<p>Estado de una aeronave, motor, hélice o pieza que se ajusta al diseño aprobado correspondiente y está en condiciones de operar de modo seguro.</p>
<p><b>AUTORIDAD AERONÁUTICA</b> AERONAUTICAL AUTHORITY</p>	<p>Autoridad rectora, en materia aeronáutica, de un permisionario u operador aéreo extranjero.</p>
<p><b>CERTIFICADO TIPO</b> TYPE CERTIFICATE</p>	<p>Documento otorgado por la Autoridad de Aviación Civil o Autoridad de Aviación Civil certificadora de una aeronave, motor o hélice de fabricación específica o modelo básico, que incluye el tipo de diseño o elaboración, los límites de operación o manejo, los datos de sus características y cualquier otra condición o limitación.</p>
<p><b>CICLO DE VUELO</b> FLIGHT CYCLE</p>	<p>Se define como un despegue y un aterrizaje para el caso del planeador y para el caso de motores se considera un ciclo por cada despegue.</p>
<p><b>CONTROL DE MANTENIMIENTO PROGRAMADO</b> SCHEDULED MAINTENANCE CHECK</p>	<p>Es el concentrado de tareas o acciones vigiladas y monitoreadas de manera sistemática para su cumplimiento al coordinar los recursos disponibles para su ejecución y alcanzar un nivel deseado de eficacia y eficiencia.</p>
<p><b>DAÑO ACCIDENTAL</b> ACCIDENTAL DAMAGE (AD)</p>	<p>Deterioro físico de una parte con un objeto extraño que no sea parte de la aeronave o por operación de la aeronave o prácticas de mantenimiento, causado por contacto o impacto de manera imprevista e involuntaria.</p>
<p><b>DAÑO POR FATIGA</b> FATIGUE DAMAGE (FD)</p>	<p>La iniciación de una grieta o grietas debido a la carga cíclica y la propagación posterior.</p>
<p><b>DAÑO POR FATIGA DE ELEMENTOS MÚLTIPLES</b> MULTIPLE ELEMENT FATIGUE DAMAGE</p>	<p>El agrietamiento simultáneo de múltiples elementos discretos de ruta de carga que trabajan a niveles de tensión similares.</p>
<p><b>DELAMINACIÓN</b> DELAMINATION/DISBOND</p>	<p>Separación estructural o agrietamiento normalmente en el plano de la estructura causado por daños accidentales, efectos ambientales y/o carga cíclica.</p>
<p><b>DESCARTADO</b> DISCARD</p>	<p>La remoción de una parte o componente de servicio por un límite de vida específico.</p>
<p><b>DETERIODO AMBIENTAL</b> ENVIRONMENTAL DETERIORATION (ED)</p>	<p>Deterioro físico de la resistencia o resistencia a fallas de un elemento, parte o componente como resultado de la interacción con el clima o el medio ambiente.</p>
<p><b>ELEMENTO ESTRUCTURAL</b> STRUCTURAL ELEMENT</p>	<p>Dos o más detalles estructurales que juntos forman una pieza de ensamblaje identificada por el fabricante.</p>
<p><b>ELEMENTO SIGNIFICATIVO ESTRUCTURAL</b> STRUCTURAL SIGNIFICANT ITEM - (SSI)</p>	<p>Cualquier detalle, elemento o conjunto, que contribuya significativamente a llevar cargas de vuelo, tierra, presión o control y cuya falla pueda afectar la integridad estructural necesaria para la seguridad de la aeronave.</p>
<p><b>ENSAMBLE ESTRUCTURAL</b> STRUCTURAL ASSEMBLY</p>	<p>Uno o más elementos estructurales que juntos proporcionan una función estructural básica.</p>
<p><b>FALLA</b> FAILURE</p>	<p>Funcionamiento incorrecto de algún componente, accesorio o dispositivo de la aeronave.</p>
<p><b>HORA DE VUELO</b> FLIGHT HOUR</p>	<p>Se entiende el tiempo desde el momento en que una aeronave deja la superficie en la tierra hasta que la toca en el siguiente punto de aterrizaje.</p>
<p><b>INSPECCIÓN DETALLADA</b> DETAIL INSPECTION (DET)</p>	<p>Es una inspección detallada (intensiva) de un área estructural específica, sistema, instalación o ensamblaje para detectar daños, fallas o irregularidades.</p>

<b>INSPECCIÓN ESPECIAL DETALLADA</b> INSPECTION-SPECIAL DETAILED (SDI)	Una minuciosa inspección de una parte o componente específico su instalación o ensamble para detectar daños, fallas o irregularidades.
<b>INSPECCIÓN VISUAL GENERAL</b> GENERAL VISUAL INSPECTION (GVI)	Una inspección visual de un área interior o exterior, instalación o montaje para detectar daño obvio, falla o irregularidades.
<b>INTERVALO DE REPETICIÓN</b> REPEAT INTERVAL	El intervalo expresado en ciclos de vuelo, horas de vuelo y/o tiempo calendario, entre la realización sucesiva de una tarea específica de mantenimiento.
<b>LIMITACIONES DE AERONAVEGABILIDAD</b> AIRWORTHINES LIMITATIONS	Son las instrucciones para la continuidad de la aeronavegabilidad que contienen cada tiempo de reemplazo obligatorio, intervalo de inspección estructural, así como las tareas de inspección estructural que se encuentran relacionadas.
<b>LIMITACIONES DEL SISTEMA DE COMBUSTIBLE</b> FUEL SYSTEM LIMITATIONS	Son las inspecciones de mantenimiento obligatorias u otros procedimientos que se determinen necesarios para garantizar que no se produzcan condiciones inseguras y que no se introduzcan en el sistema de combustible.
<b>LUBRICACIÓN Y SERVICIO</b> LUBRICATION AND SERVICING	Trabajo de lubricación o servicio, con el propósito de mantener las capacidades de diseño.
<b>NIVEL DE CORROSION</b> CORROSION LEVEL	Es el nivel de daños que ocurren entre inspecciones sucesivas que están dentro o fuera de los límites de daños permisibles y requieren o no un refuerzo estructural, reemplazo o nuevas inspecciones basadas en la tolerancia al daño.
<b>PROGRAMA DE CONFIABILIDAD</b> RELIABILITY PROGRAM	Documento que establece las limitaciones de tiempo o especificaciones que determinan los intervalos entre mantenimiento mayor, inspecciones y verificaciones de fuselajes, motores, hélices, accesorios y equipo de emergencia.
<b>PROGRAMA DE MANTENIMIENTO</b> MAINTENANCE PROGRAM	Documento que describe las tareas concretas de mantenimiento programadas y la frecuencia con que han de efectuarse y procedimientos conexos, considerando el programa de confiabilidad, que se requieren para la seguridad de las operaciones de aquellas aeronaves a las que se aplique el programa.
<b>PRUEBA FUNCIONAL</b> FUNTIONAL CHECK (FNC)	Es una verificación cuantitativa para determinar si una o más funciones de un componente o sistema están dentro de los límites o estándares establecidos.
<b>PRUEBA OPERACIONAL O REVISIÓN VISUAL</b> OPERATIONAL CHECK (OPC) or VISUAL CHECK (VCK)	Una tarea u observación para determinar que un sistema o componente está cumpliendo completamente con su propósito de trabajo.
<b>RESTAURACIÓN</b> RESTORATION (RST)	Trabajo necesario para regresar un componente a un estándar específico.
<b>TAREAS MANTENIMIENTO</b> TASKS MAINTENANCE	Una acción o conjunto de acciones requeridas para lograr un resultado deseado que restaura o mantiene un artículo en condiciones de servicio, incluida la inspección y determinación de la condición.
<b>TOLERANCIA AL DAÑO</b> DAMAGE TOLERANCE	Es un estándar de calificación para la estructura de aeronaves. Se considera que una parte estructural es tolerante al daño si puede soportar el daño y la estructura restante puede soportar cargas razonables sin falla estructural o deformación estructural excesiva hasta que se detecte el daño.
<b>UMBRAL</b> THRESHOLD	El umbral es el período en el que una determinada tarea se realiza por primera vez. Después de este período, el intervalo aplicable es el intervalo repetido establecido en el documento del programa de mantenimiento.

## ABREVIATURAS

AC	APU CYCLES (CICLOS DE UPA)
AFT	AFTER (ATRÁS)
AH	APU OPERATING HOURS HORAS DE APU (HORAS DE UPA)
ALI	AIRWORTHINESS LIMITATION ITEM (REQUERIMIENTOS DE LIMITACIÓN DE LA AERONAVEGABILIDAD)
CAT	CATEGORY (CATEGORIA)
CDCCCL	CRITICAL DESIGN CONFIGURATION CONTROL LIMITATION (LIMITACIÓN DE CONTROL DE CONFIGURACIÓN DE DISEÑO CRÍTICO)
DET	DETAILED INSPECTION (INSPECCION DETALLADA)
DIS	DISCARD (DESCARTADO)
FNC	FUNCTIONAL CHECK (PRUEBA FUNCIONAL)
FR	FRAME (MARCO)
FUS	FUSELAGE (FUSELAJE)
FWD	FORWARD (ADELANTE)
INSP	INSPECTION (INSPECCION)
LUB	LUBRICATION (LUBRICACION)
LWR	LOWER (INFERIOR)
MO	MONTH (MES)
OPC	OPERATIONAL CHECK (PRUEBA OPECIONAL)
OVHT	OVERHEAT (SOBRE CALENTAMIENTO)
RST	RESTORATION (RESTAURACION)
SDE	SPECIAL DETAILED INSPECTION (INSPECCION ESPECIAL DETALLADA)
SYS	SYSTEM (SISTEMA)
VCK	VISUAL CHECK (REVISION VISUAL)
YR	YEAR (AÑO)

**ACRONIMOS**

AC	ADVISORY CIRCULAR (CIRCULAR DE CONSULTA)
AD	ACCIDENTAL DAMAGE (DAÑO ACCIDENTAL)
ADC	AIR DATA COMPUTER (COMPUTADORA DE DATOS DE AIRE)
AFAC	AGENCIA FEDERAL DE AVIACION CIVIL (FEDERAL CIVIL AVIATION AGENCY)
AFCS	AUTOMATIC FLIGHT CONTROL SYSTEM (SISTEMA DE CONTROL DE VUELO AUTOMÁTICO)
AHRS	ATTITUDE AND HEADING REFERENCE SYSTEM (SISTEMA DE REFERENCIA DE ACTITUD Y RUMBO)
ANAC	AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL (AGENCIA NACIONAL DE AVIACION CIVIL)
AOA	ANGLE OF ATTACK (ANGULO DE ATAQUE)
APU	AIRBORNE POWER UNIT (UNIDAD DE POTENCIA AUXILIAR)
ASSY	ASSEMBLY (ENSAMBLE)
ATA	AIR TRANSPORT ASSOCIATION (ASOCIACIÓN DE TRANSPORTE AÉREO)
ATS	AIR TURBINE STARTER (ARRANCADOR DE TURBINA DE AIRE)
BITE	BUILT-IN TEST EQUIPMENT (EQUIPO DE PRUEBA INTEGRADO)
CAAC	CIVIL AVIATION ADMINISTRATION OF CHINA (ADMINISTRACIÓN DE AVIACIÓN CIVIL DE CHINA)
CMC	CENTRAL MAINTENANCE COMPUTER (COMPUTADORA CENTRAL DE MANTENIMIENTO)
CMM	COMPONENT MAINTENANCE MANUAL (MANUAL DE MANTENIMIENTO DE COMPONENTES)
CMR	CERTIFICATION MAINTENANCE REQUIREMENT (REQUISITO DE MANTENIMIENTO DE CERTIFICACIÓN)
CPCP	CORROSION PREVENTION AND CONTROL PROGRAM (PROGRAMA DE PREVENCIÓN Y CONTROL DE LA CORROSIÓN)
CVR	COCKPIT VOICE RECORDER (GRABADOR DE VOZ DE CABINA)
DAU	DATA ACQUISITION UNIT (UNIDAD DE ADQUISICIÓN DE DATOS)
DG	DIRECTIONAL GYRO (GIROCOMPÁS DIRECCIONAL)
DPI	DIFFERENTIAL PRESSURE INDICATOR (INDICADOR DE PRESIÓN DIFERENCIAL)
DRC	DATA RECORDING/CALCULATING (REGISTRO/CÁLCULO DE DATOS)
DRT	DISCARD/REPLACE TASK (DESCARTAR/REEMPLAZAR TAREA)
EASA	EUROPEAN AVIATION SAFETY AGENCY (AGENCIA EUROPEA DE SEGURIDAD AERONÁUTICA)
ECS	ENVIRONMENTAL CONTROL SYSTEM (SISTEMA DE CONTROL AMBIENTAL)

ED	ENVIRONMENTAL DETERIORATION (DETERIORO AMBIENTAL)
EGPWS	ENHANCED GROUND PROXIMITY WARNING SYSTEM (SISTEMA DE ALERTA DE PROXIMIDAD AL SUELO MEJORADO)
EICAS	ENGINE INDICATION AND CREW ALERTING SYSTEM (INDICACIÓN DEL MOTOR Y SISTEMA DE ALERTA A LA TRIPULACIÓN)
ELT	EMERGENCY LOCATOR TRANSMITTER (TRANSMISOR LOCALIZADOR DE EMERGENCIA)
EMB	EMBRAER
EMDP	ENGINE MOTOR DRIVEN PUMP (MOTOR BOMBA ACCIONADA POR MOTOR)
EWIS	ELECTRICAL WIRING INTERCONNECTION SYSTEM (SISTEMA DE INTERCONEXIÓN DE CABLEADO ELÉCTRICO)
EZAP	ENHANCED ZONAL ANALYSIS PROCEDURE (PROCEDIMIENTO DE ANÁLISIS ZONAL MEJORADO)
FAA	FEDERAL AVIATION ADMINISTRATION (USA) (ADMINISTRACIÓN FEDERAL DE AVIACIÓN)
FADEC	FULL AUTHORITY DIGITAL ENGINE CONTROL (CONTROL DE MOTOR DIGITAL DE AUTORIDAD COMPLETA)
FAR	FEDERAL AVIATION REGULATION (REGLAMENTO FEDERAL DE AVIACIÓN)
FC	FLIGHT CYCLE (CICLO DE VUELO)
FCOC	FUEL COOLED OIL COOLER (ENFRIADOR DE ACEITE REFRIGERADO POR COMBUSTIBLE)
FCU	FUEL CONDITIONING UNIT (UNIDAD DE ACONDICIONAMIENTO DE COMBUSTIBLE)
FD	FATIGUE DAMAGE (DAÑO POR FATIGA)
FDA	FATIGUE DAMAGE ANALYSIS (ANÁLISIS DE DAÑOS POR FATIGA)
FDR	FLIGHT DATA RECORDER (GRABADOR DE DATOS DE VUELO)
FDMU	FLAP DRIVE MOTOR UNIT (UNIDAD DE MOTOR DE ACCIONAMIENTO DE FLAP)
FH	FLIGHT HOUR (HORA DE VUELO)
FPMU	FUEL PUMP AND METERING UNIT (BOMBA DE COMBUSTIBLE Y UNIDAD DOSIFICADORA)
FQIS	FUEL QUANTITY INDICATION SYSTEM (SISTEMA DE INDICACIÓN DE LA CANTIDAD DE COMBUSTIBLE)
FSA	FLAP SCREW-JACK ACTUATOR (ACTUADOR DE GATO DE TORNILLO DE FLAP)
FSL	FUEL SYSTEM LIMITATION (LIMITACIÓN DEL SISTEMA DE COMBUSTIBLE)
FWD	FORWARD (ADELANTE)
GPU	GROUND POWER UNIT (UNIDAD DE POTENCIA DE TIERRA)



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GPWS	GROUND PROXIMITY WARNING SYSTEM (SISTEMA DE ALERTA DE PROXIMIDAD AL SUELO)
GVI	GENERAL VISUAL INSPECTION (INSPECCIÓN VISUAL GENERAL)
HP	HIGH PRESSURE (ALTA PRESIÓN)
HPT	HIGH PRESSURE TURBINE (TURBINA DE ALTA PRESIÓN)
HYD	HYDRAULIC (HIDRÁULICO)
IRS	INERTIAL REFERENCE SYSTEM (SISTEMA DE REFERENCIA INERCIAL)
IRU	INERTIAL REFERENCE UNIT (UNIDAD DE REFERENCIA INERCIAL)
ISC	INDUSTRY STEERING COMMITTEE (COMITÉ DE DIRECCIÓN DE LA INDUSTRIA)
JAA	JOINT AVIATION AUTHORITIES (AUTORIDADES DE AVIACIÓN CONJUNTAS)
JAR	JOINT AIRWORTHINESS REQUIREMENTS (EUROPE) (REQUISITOS CONJUNTOS DE AERONAVEGABILIDAD (EUROPA))
LCU	LEVEL CONTROL UNIT (UNIDAD DE CONTROL DE NIVEL)
LG	LANDING GEAR (TREN DE ATERRIZAJE)
LH	LEFT HAND (MANO IZQUIERDA)
LP	LOW PRESSURE (BAJA PRESIÓN)
LPT	LOW PRESSURE TURBINE (TURBINA DE BAJA PRESIÓN)
MEL	MINIMUM EQUIPMENT LIST (LISTA DE EQUIPO MÍNIMO)
MMEL	MASTER MINIMUM EQUIPMENT LIST (LISTA MAESTRA DE EQUIPO MÍNIMO)
MFD	MULTI-FUNCTION DISPLAY (PANTALLA MULTIFUNCIÓN)
MFR	MANUFACTURER (FABRICANTE)
MLG	MAIN LANDING GEAR (TREN DE ATERRIZAJE PRINCIPAL)
MLGB	MAIN LANDING GEAR BAY (BAHÍA DEL TREN DE ATERRIZAJE PRINCIPAL)
MPD	MAINTENANCE PLANNING DOCUMENT (DOCUMENTO DE PLANIFICACIÓN DE MANTENIMIENTO)
MPG	MAINTENANCE PLANNING GUIDE (GUÍA DE PLANIFICACIÓN DE MANTENIMIENTO)
MRB	MAINTENANCE REVIEW BOARD (JUNTA DE REVISIÓN DE MANTENIMIENTO)
MRBR	MAINTENANCE REVIEW BOARD REPORT (INFORME DE LA JUNTA DE REVISIÓN DE MANTENIMIENTO)
MSG	MAINTENANCE STEERING GROUP (GRUPO DE DIRECCIÓN DE MANTENIMIENTO)
MSI	MAINTENANCE SIGNIFICANT ITEM (ELEMENTO SIGNIFICATIVO DE MANTENIMIENTO)
MTB	MOTOR TRANSMISSION BRAKE (FRENO DE TRANSMISIÓN DEL MOTOR)
NAA	NATIONAL AVIATION ADMINISTRATION (ADMINISTRACIÓN NACIONAL DE AVIACIÓN)

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NDI	NON-DESTRUCTIVE INSPECTION (INSPECCIÓN NO DESTRUCTIVA)
NDT	NON-DESTRUCTIVE TESTING (PRUEBAS NO DESTRUCTIVAS)
NLG	NOSE LANDING GEAR (TREN DE ATERRIZAJE DE NARIZ)
NRU	NEUTRAL RECOVERY UNIT (UNIDAD DE RECUPERACIÓN DE NEUTRO)
P/N	PART NUMBER (NÚMERO DE PARTE)
PCA	POWER CONTROL ACTUATOR (ACTUADOR DE CONTROL DE POTENCIA)
PCU	POWER CONTROL UNIT (UNIDAD DE CONTROL DE POTENCIA)
PMI	PRINCIPAL MAINTENANCE INSPECTOR (INSPECTOR PRINCIPAL DE MANTENIMIENTO)
R&M	RELIABILITY AND MAINTAINABILITY (RELIABILITY AND MAINTAINABILITY)
RH	RIGHT HAND (MANO DERECHA)
RMU	RADIO MANAGEMENT UNIT (UNIDAD DE GESTIÓN DE RADIO)
RVSM	REDUCED VERTICAL SEPARATION MINIMUM (SEPARACIÓN VERTICAL REDUCIDA MÍNIMA)
SB	SERVICE BULLETIN (BOLETIN DE SERVICIO)
SDI	SPECIAL DETAILED INSPECTION (INSPECCIÓN DETALLADA ESPECIAL)
SMRD	SCHEDULED MAINTENANCE REQUIREMENTS DOCUMENT (DOCUMENTO DE REQUISITOS DE MANTENIMIENTO PROGRAMADO)
SPS	STALL PROTECTION SYSTEM (SISTEMA DE PROTECCIÓN PARADA)
SRM	STRUCTURAL REPAIR MANUAL (MANUAL DE REPARACION ESTRUCTURAL)
SSI	STRUCTURAL SIGNIFICANT ITEM (ELEMENTO ESTRUCTURAL SIGNIFICATIVO)
TAI	THERMAL ANTI-ICE (ANTIHIELO TÉRMICO)
TAT	TOTAL AIR TEMPERATURE (TEMPERATURA TOTAL DEL AIRE)
TBD	TO BE DETERMINED (PARA SER DETERMINADO)
TBO	TIME BETWEEN OVERHAULS (TIEMPO ENTRE REPARACIONES MAYORES)
TBR	TIME BETWEEN REMOVALS (TIEMPO ENTRE REMOCIONES)
TC	TYPE CERTIFICATE (CERTIFICADO TIPO)
TR	TEMPORARY REVISION (REVISION TEMPORAL)
WOW	WEIGHT-ON-WHEEL (PESO SOBRE RUEDA)

# **SECCIÓN 2**

## **REQUISITOS DE LA**

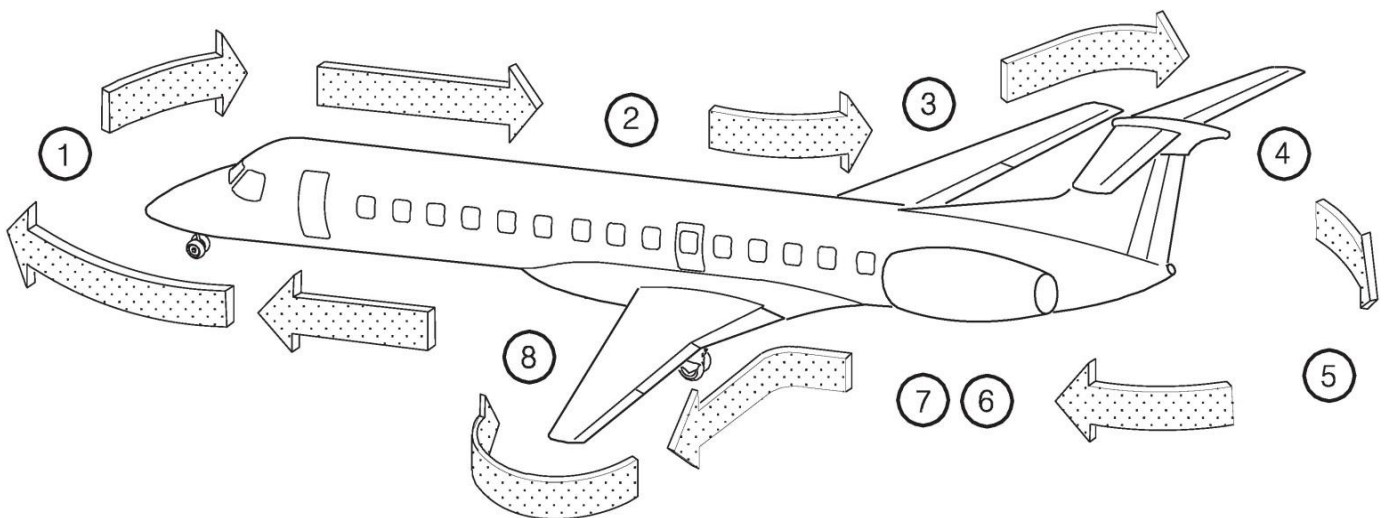
### **INSPECCIÓN DE RUTINA**

#### **(ROUTINE INSPECTION)**

**REQUISITOS DE LA INSPECCIÓN DE RUTINA (RUOTINE INSPECTION)**

Esta sección contiene los requerimientos de inspección rutinarios de todos los sistemas y planta de motriz como resultado de un análisis de MSG3. Las inspecciones aquí contenidas establecen un conjunto de tareas rutinarias que cubren servicios e inspecciones visuales de toda la aeronave por condición general. La condición general incluye las verificaciones de las placas, daño estructural, indicaciones de fuga de fluidos, puertas, cubiertas inferiores, paneles de acceso, orificios libres de obstrucción, estáticas de descarga eléctrica por integridad y cubiertas y tapones que estén en su posición correcta.

Las inspecciones de rutina no deben exceder las 100 horas de vuelo o 14 días tiempo calendario, lo primero que ocurra.



- 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)



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### 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	ALL
32-33-15-720-001-A00	FNC	8	FUNCTIONALLY CHECK LANDING GEAR ACCUMULATOR NITROGEN PRE-CHARGE (SIDE HINGED MAIN DOOR MODEL ONLY).	ALL
32-49-04-212-001-A00	GVI	6	INSPECT (VISUAL INSPECTION) NLG TIRES FOR WEAR AND GENERAL CONDITION	ALL
32-49-05-212-001-A00	DELETED			
34-13-00-212-001-A00	GVI	7	INSPECT (VISUAL INSPECTION) PITOT/STATIC PORTS FOR ABSENCE OF FOREIGN MATTER	ALL
35-10-00-211-001-A00	VCK	7	CHECK CREW OXYGEN PRESSURE ( <a href="#">NOM-012-SCT3-2012, CO AV-09.5/07</a> )	ALL
35-11-03-211-001-A00	DELETED.			

### 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	ALL
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	EMB-145 ALL N/A BY P/N INSTALLED 418800-1005, -1007
28-11-00-212-001-A00	DELETED.			
28-12-03-212-001-A00	DELETED.			
28-20-00-212-001-A00	DELETED.			
32-10-00-211-001-A00	DELETED.			
32-10-02-211-001-A00	VCK	9	VISUALLY CHECK MLG SHOCK ABSORBER EXTENSION	ALL
32-49-01-212-001-A00	GVI	6	INSPECT (VISUAL INSPECTION) MLG TIRES FOR WEAR AND GENERAL CONDITION	ALL
32-49-02-212-001-A00	DELETED			
32-49-03-212-001-A00	TASK MOVED TO SECTION 3			

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### COCKPIT

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
26-14-00-710-001-A00			TASK MOVED TO SECTION 3	
26-15-00-710-001-A00			TASK MOVED TO SECTION 3	
29-10-04-710-001-A00			DELETED.	
30-00-00-710-001-A00			DELETED	
72-00-00-970-001-A00			TASK MOVED TO SECTION 3	

### FUSELAGE AFT SECTION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
12-13-01-610-001-A00			DELETED	
32-44-02-610-001-A00	SVC	7	PARKING/EMERG BRAKE NITROGEN ACCUMULATOR PRESSURE CHARGE	ALL
49-11-01-212-001-A00			DELETED.	

### NACELLE SECTION (RH & LH)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	EFFECTIVITY
71-12-01-212-002-A00			DELETED.	

# **SECCIÓN 3**

# **INSPECCIÓN DE SISTEMAS Y**

# **PLANTA DE POTENCIA**

# **(SYSTEMS AND POWER**

# **PLANT)**

## **INSPECCIONES REQUERIDAS PARA SISTEMAS Y MOTORES**

Esta sección contiene todos los requerimientos de inspección de los sistemas y planta motriz resultado del análisis de MSG-3. Estos requerimientos consisten en las tareas de mantenimiento e intervalos asociados desarrollados de acuerdo a las capacidades de operación certificadas de la aeronave.

La organización, de las tareas se encuentran de acuerdo al código ATA.

- 20 Prácticas 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 Oxígeno
- 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.

**CHARTER 20 - STANDARD PRACTICES - AIRFRAME**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
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	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
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	ALL
20-00-00-140-004-A00	-	RST	4C	Clean Center Fuselage IV Upper Side surrounding ELT unit (Zones: 262, 264). NOTE: EWIS	ALL
20-00-00-140-005-A00	-	RST	C	Clean Rear Fuselage I Lower Side, including wiring and lines (Zones: 171, 172). NOTE: EWIS	ALL
20-00-00-140-006-A00	-	RST	2C	Clean Rear Fuselage I Lateral Side, including electronic rear compartment wiring (Zones: 271, 272). NOTE: EWIS	ALL
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	ALL
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	ALL
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	ALL
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	ALL
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	ALL
20-00-00-212-002-A00	-	GVI	2C	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	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
20-00-00-212-003-A00	-	RST	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	ALL
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	ALL
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	ALL
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	ALL
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	ALL

**CHARTER 20 - STANDARD PRACTICES – AIRFRAME (CONTINUED)**

<b>NUMERO DE TAREA MRB</b>	<b>CAT</b>	<b>TIPO INSP</b>	<b>INTERVALO</b>	<b>DESCRIPCIÓN</b>	<b>EFFECTIVIDAD</b>
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, including APU Shunt (Zones: 311, 312). NOTE: EWIS	ALL
20-00-00-212-010-A00	-	GVI	2C	Inspect (General Visual) Wing-to-fuselage attachment fairings - EWIS Components of wiring bundles (Zones: 191, 193, 194, 195) NOTE: EWIS	<b>EMB-145LR</b> EMB-145LU EMB-135LR EMB-135KL
20-00-00-212-012-A00	-	GVI	4C	Inspect (General Visual) NLG Electronic Compartment - EWIS Components of wiring bundles (Zones: 113, 114) NOTE: EWIS	ALL
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	ALL
20-00-00-212-014-A00	-	GVI	C	Inspect (General Visual) Engines - EWIS Components of Engines Generators Power cables (Zones: 415, 425). NOTE: EWIS	ALL
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	<b>EMB-145LR</b> EMB-145LU EMB-145XR EMB-135LR EMB-135KL
20-00-00-220-003-A00	-	DET	2C	Inspect (Detailed Inspection) - Electric Fuel Pump Connector (Zones: 155, 156, 157). NOTE: EWIS	<b>EMB-145LR</b> EMB-145LU EMB-145XR EMB-135LR EMB-135KL
20-00-00-220-007-A00	-	DET	2C	Inspect (Detailed Inspection) Wing Middle Section - EWIS Components of Pilot Valve harness inside the conduit (Zones: 541,641). NOTE: EWIS	ALL
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	ALL
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	ALL
20-00-00-220-010-A00	-	DET	2C	Inspect (Detailed Inspection) Cockpit Lower Side – EWIS Components of Power cables (Zones: 123, 124). NOTE: EWIS	ALL
20-00-00-220-011-A00	-	DET	2C	Inspect (Detailed Inspection) Cockpit Lateral Side - EWIS Components of Power cables (Zones: 223, 224). NOTE: EWIS	ALL
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	ALL
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	ALL
20-00-00-220-014-A00	-	DET	10000 FH	Inspect (Detailed Inspection) Forward Fuselage II – EWIS Components of Relay Support Panels wiring bundles (Zones: 223, 224). NOTE: EWIS	ALL
21-20-00-710-001-A00	7	OPC	2C	Operationally Check Air Conditioned Distribution System	ALL
21-21-00-720-001-A00	9	FNC	C	Functionally Check Display Ventilation System	ALL

**CHARTER 21 – AIR CONDITION**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
21-23-07-960-001-A00	9	DIS	4500 FH	Discard of Gasper Fan Filter Post-Mod. SB 145-21-0057	ALL
21-24-06-960-001-A00	9	DIS	1500 FH	Discard of Recirculation Fan Filters Post-Mod. SB 145-21-0057	ALL
21-25-01-710-001-A00	8	OPC	C	Operationally Check Ram Air Valve	ALL
21-26-00-710-001-A00	9	OPC	C	Operationally Check Electronic Compartment Ventilation System	ALL
21-26-08-960-001-A00	9	DIS	5A	Discard Exhaust Hoses of the Electronic Bay Compartment Pre-Mod. SB 145-21-0013	ALL
21-26-08-960-001-A01	9	DIS	180 MO	Discard Exhaust Hoses of the Electronic Bay Compartment Post- Mod. SB 145-21-0013	ALL
21-27-00-710-001-A00	9	OPC	A	Operationally Check Baggage Compartment Ventilation System (including High and Low Speed of Fan) (Baggage Compartment with Ventilation System only)	ALL
21-27-02-640-001-A00	8	LUB	C	Lubricate Baggage Compartment Check Valves (Baggage Compartment with Ventilation System only)	ALL
21-27-02-710-001-A00	8	OPC	5A	Operationally Check Baggage Compartment Check Valve (manual check for free movement and correct seating) (Baggage Compartment with Ventilation System only)	ALL
21-31-00-710-001-A00	9	OPC	6750 FH	Operationally Check Pressurization Control System in Manual Mode	ALL
21-31-00-720-002-A00	8	FNC	6000 FH	Functionally Check Outflow Valves Pressure Relief Devices	ALL
21-31-00-720-005-A00	9	FNC	2C	Functionally Check Line for Leakage Post-Mod. SB 145-21-0002	ALL
21-31-03-140-001-A00	6	RST	5A	Clean Electropneumatic Outflow Valve (Non-smoking Flights)	ALL
21-31-03-140-001-A01	6	RST	2A	Clean Electropneumatic Outflow Valve (Smoking Flights)	ALL
21-31-04-140-001-A00	6	RST	1000 FH	Clean Pneumatic Outflow Valve (Non-smoking Flights)	ALL
21-31-04-140-001-A01	6	RST	400 FH	Clean Pneumatic Outflow Valve (Smoking Flights)	ALL
21-31-08-960-001-A00	6	DIS	3200 FH	Replace Air Filter Element (Non-smoking Flights)	ALL
21-31-08-960-001-A01	6	DIS	1800 FH	Replace Air Filter Element (Smoking Flights)	ALL
21-51-00-710-001-A00	8	OPC	C	Operationally Check Cooling Pack System to Verify ECS OFF Signal	ALL
21-51-00-720-001-A00	6	FNC	2C	Functionally Check Cooling Pack System	ALL
21-51-00-720-003-A00	8	FNC	C	Functionally Check Pack Duct Overtemperature Protection	ALL
21-51-01-130-001-A00	6	RST	5A	Clean Pack Valve Filter Using Ultrasonic Method	ALL
21-51-02-170-001-A00	6	RST	C	Clean Dual Heat Exchanger and Visually Check Condition of Core	ALL
21-51-10-710-001-A00	8	OPC	2C	Operationally Check Pack Leak Switch	ALL
21-60-00-710-001-A00	9	OPC	2C	Operationally Check Temperature Control	ALL
21-60-11-960-001-A00	9	DIS	4000 FH	Discard of Ambient Temperature Sensor Filter Post-Mod.SB 145-21-0057	ALL

**CHARTER 22 – AUTO FLIGHT**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
22-11-00-710-001-A00				DELETED.	

**CHARTER 23 – COMMUNICATIONS**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
23-51-00-710-001-A00				DELETED.	
23-60-00-720-001-A00	9	FNC	8000 FH	Functionally Check Static Discharger	ALL
23-71-00-710-001-A00	9	OPC	C	Operationally Check Voice Recorder 4 Channels and Area Microphone ( <a href="#">NOM-022-SCT3-2011</a> , <a href="#">CO AV-022/22</a> )	ALL
23-71-02-710-001-A00				DELETED.	

**CHARTER 23 – COMMUNICATIONS (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
23-71-02-960-001-A00	9	DIS	(*)	Discard CVR Underwater Locator Beacon Battery (* NOTE: ULB battery change in accordance with manufacturer's dataplate expiration date.	ALL

**CHARTER 24 – ELECTRICAL POWER**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
24-31-00-710-001-A00	9	OPC	C	Operationally Check Main Generation Switching Circuit	ALL
24-31-00-710-002-A00	9	OPC	C	Operationally Check Main Generation Overcurrent Protection Circuit	ALL
24-31-01-900-001-A00	7	RST	3200 FH	Restore Main Generator P/N 30086-010	ALL
24-31-01-900-001-A01	7	RST	4000 FH	Restore Main Generator P/N 30086-011	ALL
24-34-00-710-001-A00	DELETED.				
24-34-00-710-002-A00	DELETED.				
24-34-01-900-001-A00	7	RST	1200 AH	Restore APU Starter/Generator	ALL
24-34-01-960-001-A00	7	DIS	800 AH	Discard APU Starter/Generator Brushes	ALL
24-35-01-720-001-A00	8	FNC	6 MO	Functionally Check Back-up Battery NOTE: From the manufacture date or last restoration.	ALL
24-35-01-900-001-A00	8	RST	12 MO	Restore Back-up Battery NOTE: From the manufacture date or last restoration.	ALL
24-36-01-610-001-A00	6	SVC	500 FH	Service Main Battery MARATHON P/N 32248-001 NOTE: From the manufacture date or last restoration.	ALL
24-36-01-610-001-A02	6	SVC	2000 FH	Service Main Battery MARATHON M3 P/N 32845-001 NOTE: From the manufacture date or last restoration.	ALL
24-36-01-720-001-A00	6	FNC	1000 FH	Functionally Check Main Battery SAFT P/N 442CH1 NOTE: From the manufacture date or last restoration.	ALL
24-36-01-900-001-A00	6	RST	12 MO	Restore Main Battery SAFT P/N 442CH1 NOTE: From the manufacture date or last restoration.	ALL
24-40-00-720-001-A00	DELETED.				
24-54-00-212-001-A00	DELETED.				
24-60-00-710-001-A00	8	OPC	C	Operationally Check Electrical Emergency Transfer Circuit	ALL
24-60-00-710-002-A00	DELETED				

**CHAPTER 25 - EQUIPMENT/FURNISHINGS**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
25-11-01-140-001-A00	8	RST	A	Clean Flight Crew Seats Locking System	ALL
25-11-01-220-001-A00	8	DET	4000 FH	Inspect (detailed inspection) cockpit seats for security of attachment to the track, including restraint system (seat belt).	ALL
25-11-01-710-001-A00	8	OPC	4000 FH	Operationally Check Pilot/Copilot Seat Restraint System (seat belt). (NOM-012-SCT3-2012)	ALL
25-21-00-212-001-A00	7	GVI	C	Inspect (General Visual) Passenger Seats Structure, Seat Attachment to the Track and Food tray Assembly for Integrity and General Conditions. (NOM-012-SCT3-2012)	ALL
25-21-00-220-002-A00	8	DET	C	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. (NOM-012-SCT3-2012)	ALL
25-21-00-220-003-A00	8	DET	5000 FH	Inspect (Detailed Inspection) Passenger Pivot Fittings for Cracks.	ALL
25-60-00-212-001-A00	8	GVI	6 MO	Inspect (General Visual) First Aid Kit and Medical Kit for condition and validation P/N 106 A, 6240-37, S6-01-0005-311, S6-01-0005-314, 70004-00, 01-00-48, 25-60-109-2, 25-60-109SL, 01-70-90, LAI 5532, 4531 and 73S601005107. (NOM-012-SCT3-2012).	ALL
25-60-02-900-001-A00	8	RST	24 MO	Restore Flotation Vest PN 3505-101CW, 3505-101W, 3500-111W and 2000-105Y NOTE: In accordance with the expiration date. (NOM-012-SCT3-2012).	ALL

**CHAPTER 25 - EQUIPMENT/FURNISHINGS CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
25-60-02-900-001-A01	8	RST	48 MO	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 manufacture; in accordance with the expiration date. (NOM-012-SCT3-2012).	ALL
25-60-02-900-001-A02	8	RST	120 MO	Restore Flotation Vest PN MK20SV and MK22SV NOTE: Every 12 MO after 240 MO from the date of manufacture; in accordance with the expiration date. (NOM-012-SCT3-2012).	ALL
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 with the expiration date. (NOM-012-SCT3-2012).	ALL
25-60-02-900-001-A04	8	RST	12 MO	Restore Flotation Vest PN 35-21-02 NOTE: In accordance with the expiration date. (NOM-012-SCT3-2012).	ALL
25-60-04-710-001-A00	8	OPC	6 MO	Operationally Check Megaphone P/N ACR/EM-1A	ALL
25-60-04-960-001-A00	6	DIS	12 MO	Discard of Megaphone Batteries P/N ACR/EM-1A	ALL
25-60-05-212-001-A00	8	GVI	2C	Inspect (General Visual) Cockpit Escape Rope P/N 120-15112-001	ALL
25-61-00-212-001-A00	8	GVI	12 MO	Inspect (General Visual) Emergency Locator Transmitter for Condition -Proper Installation -Battery Corrosion and Leakage NOTE: Or in accordance with Local Regulatory Authority Requirements. (NOM-012-SCT3-2012, CO AV-34/13, CO AV-21.03/10 R1)	ALL
25-61-00-710-001-A00	8	OPC	12 MO	Operationally Check Emergency Locator Transmitter System - Proper Operation - Crash Switch Operation NOTE: Or in accordance with Local Regulatory Authority Requirements. (NOM-012-SCT3-2012, CO AV-34/13, CO AV-21.03/10 R1)	ALL
25-61-04-960-001-A02	8	DIS	60 MO	Replace ELT battery ARTEX P/N 452-0133 NOTE: ELT battery change in accordance with manufacturer data plate expiration date. (NOM-012-SCT3-2012)	ALL
25-61-04-960-001-A00	8	DIS	26 MO	Replace ELT battery ARTEX P/N 452-0130 NOTE: ELT battery change in accordance with manufacturer data plate expiration date.	ALL
25-61-04-960-001-A01	8	DIS	60 MO	Replace ELT batteries SOCATA P/Ns ELT90A2560102000 and L94 NOTE: ELT batteries change in accordance with manufacturer data plate expiration date.	ALL

**CHAPTER 26 - FIRE PROTECTION**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
26-14-00-710-001-A00	8	OPC	2A	Operationally Check Lavatory Smoke Detection System	ALL
26-14-01-100-001-A01	8	RST	3000 FH	Lavatory Smoke Detector Restoration (Cleaning). NOTE: Only applicable to Smoke Detector P/N FTA719-01.	ALL
26-14-01-710-001-A00	8	OPC	5000 FH	Operational Check of Lavatory Smoke Detector. PRE-MOD SB 145-26-0014	ALL
26-15-00-710-001-A00	8	OPC	C	Operationally Check Baggage Smoke Detection System (Class "D" Baggage Compartment only)	ALL
26-15-00-720-001-A00	8	FNC	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.	ALL
26-15-01-710-001-A00	8	OPC	2000 FH	Operational check of WALTER KIDDE Baggage Compartment Smoke Detection System Maintenance LED	ALL
26-21-00-720-001-A00	9	FNC	2C	Functionally Check Engine Fire Extinguishing System	ALL
26-21-02-720-001-A00	DELETED				

**CHAPTER 26 - FIRE PROTECTION (CONTINUED)**

NUMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
26-21-02-720-002-A00	9	SDI	12 MO	Functionally check Engine Fire Extinguishing Bottle for weight and Check Bottle Gauge pressure. NOTE: From the manufacture date or last task accomplishment.	ALL
26-21-04-960-001-A00	9	DIS	72 MO	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.	ALL
26-21-05-720-001-A00	9	FNC	2C	Functionally Check Two-Way "Tee" Check Valves	ALL
26-22-00-720-001-A00	9	FNC	2C	Functionally Check APU Fire Extinguishing System (between Switch and Bottle Connector) and verify APU isolation by APU Fuel Shutoff Valve actuation	ALL
26-22-01-720-001-A00	9	FNC	60 MO	Perform Hydrostatic Check of APU Fire Extinguishing Bottle NOTE: From the manufacture date or last task accomplishment.	ALL
26-22-01-720-002-A00	9	SDI	12 MO	Functionally check APU Fire Extinguishing Bottle for weight and Check Bottle Gauge pressure. NOTE: From the manufacture date or last task accomplishment.	ALL
26-22-02-720-001-A00	9	FNC	60 MO	Functionally Check APU Fire Extinguishing Bottle Pressure Switch	ALL
26-22-03-960-001-A00	9	DIS	72 MO	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.	ALL
26-23-00-720-001-A00	8	FNC	C	Functionally Check Baggage Compartment Fire Extinguishing System (covering the Pressure Switch, Cartridge, Baggage Fire Extinguishing Switch and Electrical Hardware. Class "C" Baggage Compartment only)	ALL
26-23-01-720-001-A00	6	FNC	60 MO	Perform Hydrostatic Check of Baggage Compartment Fire Extinguishing Bottles (High Rate and Metering) NOTE: From the manufacture date or last task accomplishment.	ALL
26-23-01-720-002-A00	8	FNC	60 MO	Functionally check Baggage Compartment Fire Extinguishing Bottles (High Rate and Metering) for weight (Class "C" Baggage Compartment only) NOTE: From the manufacture date or last task accomplishment	ALL
26-23-01-720-003-A00	8	FNC	120 MO	Functionally Check Baggage Compartment Fire Extinguishing Bottles Pressure Switch (Class "C" Baggage Compartment only). NOTE: From the manufacture date or last task accomplishment.	ALL
26-23-02-960-001-A00	6	DIS	120 MO	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.	ALL
26-23-04-720-001-A00	8	FNC	2C	Functionally Check Two Way Check "Tee" Valve (Class "C" Baggage Compartment only)	ALL
26-23-05-212-001-A00	8	GVI	10000 FH	Inspect (General Visual) discharge piping for cracks, bent and loose fittings, and nozzles for damage (Class "C" Baggage Compartment only).	ALL
26-24-00-211-001-A00	8	VCK	1 MO	Visually Check Portable Fire Extinguishers Requirements. <a href="#">(NOM-012-SCT3-2012)</a>	ALL
26-24-00-720-001-A00	8	FNC	12 MO	Inspect Portable Fire Extinguishing Bottle for Weight except P/N 74-20 (see Placard attached to the Bottle). <a href="#">(NOM-012-SCT3-2012)</a> NOTE: From the manufacture date or last task accomplishment.	ALL
26-24-00-720-001-A01	8	FNC	24 MO	Inspect Portable Fire Extinguishing Bottle for Weight P/N 74-20 (see Placard attached to the Bottle). NOTE: From the manufacture date or last task accomplishment. <a href="#">(NOM-012-SCT3-2012)</a>	ALL
26-24-01-720-001-A00	8	FNC	60 MO	Perform Hydrostatic Check of Portable Fire Extinguishing Bottles P/N 892480 NOTE: From the manufacture date or last task accomplishment. <a href="#">(NOM-012-SCT3-2012)</a>	ALL
26-24-01-720-001-A01	8	FNC	144 MO	Perform Hydrostatic Check of Portable Fire Extinguishing Bottles P/N 100-9750, 466090, 898052, A352 Series and C352 Series NOTE: From the manufacture date or last task accomplishment. <a href="#">(NOM-012-SCT3-2012)</a>	ALL

**CHAPTER 26 - FIRE PROTECTION (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
26-24-01-720-002-A00	8	FNC	60 MO	Functionally check Portable Fire Extinguishing Bottles P/N 892480 valve assembly. NOTE: From the manufacture date or last task accomplishment.	ALL
26-24-01-720-002-A01	8	FNC	120 MO	Functionally check Portable Fire Extinguishing Bottles P/N 74-20 valve assembly. NOTE: From the manufacture date or last task accomplishment.	ALL
26-24-01-720-002-A02	8	FNC	144 MO	Functionally check Portable Fire Extinguishing Bottles P/N 100-9750, 466090, 898052, A352 Series, and C352 Series valve assembly. NOTE: From the manufacture date or last task accomplishment.	ALL
26-24-01-960-001-A00	8	DIS	144 MO	Discard the Portable Fire Extinguisher P/N RTA1200. NOTE: From the manufacture date.	ALL
26-25-01-720-001-A00	9	FNC	12 MO	Functionally check Lavatory Fire Extinguisher Bottle P/N BA22653-1 and P/N BA22654-1 for weight. NOTE: From the manufacture date or last task accomplishment	ALL
26-25-01-720-001-A01	9	FNC	60 MO	Functionally check Lavatory Fire Extinguisher Bottle P/N BA24320E-1 for weight. NOTE: From the manufacture date or last task accomplishment	ALL

**CHAPTER 27 - FLIGHT CONTROLS**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
27-11-00-220-001-A00	8	DET	C	Inspect (Detailed Inspection) Aileron Primary Mechanical Control from Control Wheel to Aileron PCAs, Checking Cables, Pulleys, NRUs, Quadrants, Disconnect System and Mechanical Links	ALL
27-11-00-640-001-A00	6	LUB	C	Lubricate Control Wheel Chain	ALL
27-11-00-720-001-A00	6	FNC	C	Functionally Check Aileron Primary Mechanical Control Backlash NOTE: Threshold at 3C.	ALL
27-11-01-720-001-A00	6	FNC	C	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.	ALL
27-12-00-720-001-A00	8	FNC	2C	Functionally Check Aileron Hydraulic Actuation	ALL
27-12-00-720-002-A00	8	FNC	A	Functionally Check Aileron Hydraulic Damping Pre-Mod. SB 145-27-0062	EMB-145 (ALL)
27-12-00-720-003-A03	8	FNC	3A	Functionally Check External Leakage of Aileron Hydraulic Actuator Pre-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	EMB-145(ALL)
27-12-00-720-003-A04	8	FNC	5A	Functionally check External Leakage of Aileron Hydraulic Actuator Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	EMB-145 (ALL)
27-12-00-720-003-A05	8	FNC	2A	Functionally check External Leakage of Aileron Hydraulic Actuator for aircraft Certificated Under EASA Regulations	EMB-145 (ALL)
27-12-01-212-001-A00	7	GVI	C	Inspect (Visual Inspection) Aileron PCA Hoses	ALL
27-12-01-212-002-A04	8	GVI	25 FH or 3 days	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition for aircraft Equipped with PCA P/N 394900-1003 or P/N 394900-1005	EMB-145 (ALL)
27-12-01-212-002-A05	8	GVI	A	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for 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	EMB-145 (ALL)
27-12-01-212-002-A06	8	GVI	2A	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for 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, for aircraft Certificated Under ANAC/FAA Regulations	EMB-145 (ALL)
27-12-01-212-002-A07	8	GVI	2A	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for 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	EMB-145 (ALL)

**CHAPTER 27 - FLIGHT CONTROLS (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
27-12-01-720-001-A03	8	FNC	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/FAA Regulations	EMB-145 (ALL)
27-12-01-720-001-A04	8	FNC	5A	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	EMB-145 (ALL)
27-12-01-720-001-A05	8	FNC	2A	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 for aircraft Certificated Under EASA Regulations	EMB-145 (ALL)
27-12-01-720-002-A01	9	FNC	C	Functionally Check Aileron Actuator Force Fight Post-Mod. SB 145-27-0062 for aircraft Certificated Under ANAC/FAA Regulations	ALL
27-12-01-720-002-A02	9	FNC	2A	Functionally Check Aileron Actuator Force Fight Post-Mod. SB 145-27-0062 for aircraft Certificated Under EASA Regulations	EMB-145 (ALL)
27-12-03-212-001-A00	9	VCK	2A	Inspect (Visual Inspection) Aileron Damper Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0063 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	EMB-145 (ALL)
27-12-03-720-001-A00	9	FNC	5A	Functionally Check Aileron Damper Damping Force Post-Mod. SB 145-27-0063 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	EMB-145 (ALL)
27-12-03-720-002-A00	9	FNC	5A	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.	EMB-145(ALL)
27-13-00-710-001-A00	8	OPC	C	Operationally Check Aileron Solenoid Manifold Shutoff Function	ALL
27-14-00-720-001-A00	9	FNC	C	Functionally Check Roll Trim	ALL
27-15-00-710-001-A00	8	OPC	C	Operationally Check Aileron Disconnect System	ALL
27-15-02-640-001-A00	8	LUB	2C	Lubricate Aileron Disconnect System NOTE: The Plate Mechanism is Bench Lubricated.	ALL
27-21-01-220-001-A00	9	DET	C	Inspect (Detailed Inspection) Rudder Primary Mechanical Control Checking Cables, Pulleys and Quadrants	ALL
27-21-01-720-001-A00	9	FNC	C	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.	ALL
27-21-02-220-001-A00	8	DET	C	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.	ALL
27-22-00-720-001-A00	9	FNC	C	Functionally Check Rudder Backlash	ALL
27-22-01-720-001-A00	9	FNC	C	Functionally Check Rudder Power Control Unit/Actuators Differential Pressure	ALL
27-22-02-212-001-A00	6	GVI	C	Inspect (Visual Inspection) Rudder Actuators	ALL
27-31-00-720-001-A00	6	FNC	C	Functionally Check Elevator Primary Mechanical Control Backlash	ALL
27-31-01-220-001-A00	6	DET	C	Inspect (Detailed Inspection) Elevator Control Cables	ALL
27-31-01-720-001-A00	6	FNC	C	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.	ALL
27-31-04-710-001-A00	9	OPC	A	Operationally Check Spring/Servo Tab	ALL
27-31-05-220-002-A00	8	DET	C	Inspect (Detailed Inspection) Spring Tab Attachment Link	ALL
27-35-00-640-001-A00	8	LUB	2C	Lubricate Elevator Disconnect System NOTE: The Plate Mechanism is Bench Lubricated.	ALL
27-35-00-710-001-A00	8	OPC	C	Operationally Check Elevator Disconnect System	ALL
27-36-00-710-001-A00	8	OPC	500 FH	Operationally Check Stall Protection System	ALL

**CHAPTER 27 - FLIGHT CONTROLS (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
27-36-00-720-001-A00	9	FNC	500 FH	Functionally Check ICE/SPS Speeds Interface Circuit	ALL
27-40-00-710-002-A00	9	OPC	C	Operationally Check Backup/Main Cut-out Switch and Quick Disconnect Switch	ALL
27-40-00-710-003-A00	9	OPC	A	Operationally Check Lockout Logic of Horizontal Stabilizer Control Unit Post-Mod. SB-145-27-0106	ALL
27-40-00-720-001-A00	8	FNC	5000 FH	Functionally Check Horizontal Stabilizer Backlash	ALL
27-40-02-220-001-A00	8	DET	C	Inspect (Detailed Inspection) Horizontal Stabilizer Actuator Integrity and Attachments	ALL
27-40-02-610-001-A00	6	SVC	2000 FH	Service Horizontal Stabilizer Actuator and check for leakage	ALL
27-40-03-640-001-A00	6	LUB	5A	Lubricate Main Pitch Trim Switches	ALL
27-51-00-212-001-A00	7	GVI	C	Inspect (Visual Inspection) Flap Mechanical Line	ALL
27-51-00-220-001-A00	6	DET	C	Inspect (Detailed Inspection) Flap Flexible Shafts	ALL
27-51-00-610-001-A00	6	SVC	C	Service Flap Screw-jack Actuators Gearbox PRE-MOD SB 145-27-0118 145-27-0118	ALL
27-51-00-610-001-A01	6	SVC	2C	Service Flap Screw-jack Actuators Gearbox POST-MOD SB 145-27-0118 145-27-0118	ALL
27-51-00-640-001-A00	6	LUB	2A	Lubricate Flap Screw-Jack Actuators (FSAs)	ALL
27-51-01-720-001-A00	8	FNC	5A	Functionally Check Flap Transmission Brake Holding Capability	ALL
27-51-15-220-001-A00	8	DET	2C	Inspect (Detailed Inspection) Flap Rollers for Structural Integrity	ALL
27-51-17-720-001-A00	8	FNC	C	Functionally Check MTB (Flap Drive Motor Unit) Holding Capability	ALL
27-53-00-710-001-A00	9	OPC	A	Operationally Check FLAP FAIL Message	ALL
27-53-00-710-002-A00	8	OPC	A	Operationally Check of Take-off Flap Aural Warning and No Take-off Configuration Visual Warning	ALL
27-63-01-710-001-A00	9	OPC	C	Operationally Check Spoiler System	ALL
27-70-00-710-001-A00	7	OPC	C	Operationally Check Mechanical Gust Lock Mechanism	ALL
27-70-00-720-001-A00	9	FNC	4000 FH	Functionally Check the Gap of Elevator Secondary Stop (Mechanical Gust Lock System only) Pre-Mod. SB 145-27-0079	ALL
27-71-00-220-001-A00	9	DET	C	Inspect (Detailed Inspection) Electromechanical Gust Lock Mechanism	ALL
27-71-00-710-003-A00	9	OPC	A	Operationally Check Electromechanical Gust Lock System	ALL

**CHAPTER 28 - FUEL**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
28-11-04-710-001-A00	9	OPC	2C	Operationally Check (Manual Check for Free Movement and Sealing Condition) Flap Valves (Ribs 1 and 7) NOTE: Check during Internal Tank Inspection.	ALL
28-12-01-710-001-A00	9	OPC	2C	Operationally Check (Manual Check) Vent Float Valves NOTE: Check during Internal Tank Inspection.	ALL
28-12-04-710-001-A00	9	OPC	2C	Operationally Check Flap Valve (Manual Check for Free Movement and Sealing Condition) NOTE: Check during Internal Tank Inspection.	ALL
28-12-05-211-001-A00	8	VCK	C	Visually Check Flame Arrestor for Honey Comb Clogging, and Attaching Parts for Security	ALL
28-12-05-710-001-A00	8	OPC	C	Operationally Check Flame Arrestor in/out Flow Valves for Freedom Movement	ALL
28-21-03-720-001-A00	9	FNC	2C	Functionally Check Relief Valve	ALL
28-21-04-710-001-A00	9	OPC	C	Operationally Check Crossfeed Valve	ALL
28-21-10-710-001-A00	8	OPC	8000 FH	Operationally Check Fuel Feed Line Shroud	ALL
28-22-03-710-001-A00	8	OPC	10000 FH	Operationally check APU Fuel Feed Line Shroud	ALL
28-41-00-710-001-A00	9	OPC	C	Operationally Check Electrical Fuel Quantity Indicating System (Fuel Low Level Logic) (NOM-012-SCT3-2012)	ALL
28-43-00-720-001-A00	9	FNC	2C	Functionally Check Fuel Temperature Indication System	ALL
28-44-00-720-001-A00	9	FNC	2C	Functionally Check Low Level Warning System NOTE: Check during Internal Tank Inspection.	ALL

**CHAPTER 28 – FUEL (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
28-45-00-710-001-A00	9	OPC	2A	Operationally Check Low Pressure Warning System	ALL
28-50-01-220-001-A00	8	DET	2C	Inspect (Detailed Inspection) Fuel Pump Electrical Harness NOTE: EWIS/SFAR 88.	ALL
28-50-02-220-001-A00	8	DET	2C	Inspect (Detailed Inspection) Wing Tank Unit NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88)	ALL
28-50-04-212-001-A00	8	GVI	2C	Inspect (General Visual) Wing Stub Harnesses NOTE: EWIS/SFAR 88.	ALL
28-50-05-212-001-A00	8	GVI	2C	Inspect (General Visual) Trailing Edge Harnesses NOTE: EWIS/SFAR 88.	ALL
28-50-06-212-001-A00	8	GVI	2C	Inspect (General Visual) Leading Edge Harnesses NOTE: EWIS/SFAR 88.	ALL

**CHAPTER 29 - HYDRAULIC POWER**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
29-10-00-710-001-A00	9	OPC	C	Operationally Check Electric Motor Driven Pumps Input Signals	ALL
29-10-00-790-001-A00	9	FNC	2C	Functionally Check of Hydraulic Power System for Internal Leakage	ALL
29-10-01-710-001-A00	8	OPC	C	Operationally Check Shutoff Valve by means of the Hydraulic Panel Switch	ALL
29-10-04-900-001-A00	6	DIS	6000 FH	Replace EMDP Brushes	ALL
29-10-08-211-001-A00	9	VCK	A	Visually Check Differential Pressure Indicators for Red Pins Popped out	ALL
29-10-10-720-001-A00	9	FNC	C	Functionally Check Return Filter By-Pass Valve NOTE: 2C if fluid contamination is checked at C interval.	ALL
29-10-13-720-001-A00	9	FNC	C	Functionally Check Priority Valve	ALL
29-30-03-720-001-A00	9	FNC	C	Functionally Check Hydraulic Filters Differential Pressure Indicators NOTE: 2C if fluid contamination is checked at C interval.	ALL
29-30-05-710-001-A00	9	OPC	2C	Operationally Check HYD SYS OVHT Message	ALL

**CHAPTER 30 - ICE AND RAIN PROTECTION**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
30-00-00-710-001-A00	8	OPC	100 FH	Operationally Check Anti-Icing System Messages. ( <a href="#">NOM-012-SCT3-2012</a> , <a href="#">CO AV-09.2/07</a> )	ALL
30-11-05-710-001-A00	9	OPC	2C	Operationally Check Wing Leak Thermostat	ALL
30-12-00-710-001-A00	8	OPC	C	Operationally Check Electrical Hardware of the Horizontal Stabilizer Thermal Anti-Icing System	ALL
30-12-05-710-001-A00	9	OPC	2C	Operationally Check Horizontal Stabilizer Leak Thermostat	ALL
30-20-00-220-001-A00	9	DET	C	Inspect (Detailed Inspection) Thermal Anti-Ice (TAI) Exhaust Duct for Condition and Security of Installation	ALL
30-20-01-720-001-A00	9	FNC	C	Functionally Check Thermal Anti-Ice (TAI) Interbulkhead Assembly for Leakage	ALL
30-31-00-710-001-A00	9	OPC	C	Operationally Check Pitot & Anemometric Static Port Heating ( <a href="#">CO AV-43.2-07</a> )	ALL
30-31-00-710-002-A00	9	OPC	C	Operationally Check Pressurization Static Port Heating ( <a href="#">CO AV-43.2-07</a> )	ALL
30-31-08-710-001-A00	9	OPC	2C	Operationally Check Pitot Lines Heater. NOTE: If installed.	ALL
30-32-00-710-001-A00	9	OPC	C	Operationally Check AOA Sensor Heating	ALL
30-33-00-710-001-A00	9	OPC	C	Operationally Check TAT Sensor Heating	ALL
30-42-00-710-001-A00	9	OPC	C	Operationally Check Windshield Heating	ALL
30-43-01-211-001-A00	9	VCK	(*)	Visually Check Rain Repellent Coating (RRC), if installed. (*) NOTE: 24 MO or 1500 FH whichever occurs first.	ALL

**CHAPTER 31 - INDICATING/RECORDING SYSTEMS**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
31-21-00-710-001-A00	9	OPC	C	Operationally Check Digital Clock NOTE: Or in accordance with Local Regulatory Authority Requirements. Check together with task 31-31-00-720-001-A00. (NOM-012-SCT3-2012)	ALL
31-31-00-710-001-A00	9	DRC	12 MO	DOWNLOAD: FDR DATA (PERSONAL COMPUTER) (NOM-022-SCT3-2011, CO AV-022/22)	ALL
31-31-00-720-001-A00	6	FNC	C	Functionally Check Flight Data Recorder System (NOM-022-SCT3-2011, CO AV-022/22)	ALL
31-31-02-710-001-A00	DELETED.				
31-31-02-960-001-A00	9	DIS	(*)	Discard FDR Underwater Locator Beacon Battery (* NOTE: ULB battery change in accordance with manufacturer's dataplate expiration date.	ALL
31-41-00-710-001-A00	DELETED.				

**CHAPTER 32 - LANDING GEAR**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
32-10-00-220-001-A00	9	DET	500 FC	Detailed Inspection of Main Landing Gear Doors and Auxiliary Door.	ALL
32-10-01-900-001-A00	9	RST	144 MO	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.	ALL
32-10-01-900-002-A00	8	RST	144 MO	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.	ALL
32-10-02-610-001-A00	9	SVC	5A	Service MLG Shock Absorber NOTE: Or 15 MO, whichever occurs first.	ALL
32-10-02-900-001-A00	8	RST	144 MO	Restore MLG Shock Absorber Assy (PNs 2309-2005-Series) NOTE: Or 20000 FC, whichever occurs first.	ALL
32-10-03-900-001-A00	8	RST	144 MO	Restore MLG Main Side Strut Assy (PNs 2309-2500-Series and 2309-3500-Series) NOTE: Or 20000 FC, whichever occurs first.	ALL
32-10-04-900-001-A00	8	RST	144 MO	Restore MLG Secondary Side Strut Assy (PNs 2309-2600-Series) NOTE: Or 20000 FC, whichever occurs first.	ALL
32-20-01-610-001-A00	9	SVC	5A	Service NLG Shock Absorber NOTE: Or 15 MO, whichever occurs first.	ALL
32-20-01-720-001-A00	DELETED				
32-20-01-900-001-A00	8	RST	144 MO	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.	ALL
32-20-02-900-001-A00	8	RST	144 MO	Restore NLG Main Drag Strut NOTE: Or 20000 FC, whichever occurs first.	ALL
32-20-03-900-001-A00	8	RST	144 MO	Restore NLG Auxiliary Drag Strut NOTE: Or 20000 FC, whichever occurs first.	ALL
32-32-00-710-001-A00	9	OPC	C	Operationally Check Landing Gear Extension and Retraction (Electrical) Indication and Downlock Relays by Channels A and B	ALL
32-32-02-710-001-A00	8	OPC	2C	Operationally Check Solenoid and Downlock Release Button of the Landing Gear Control Lever	ALL
32-34-00-640-001-A00	8	LUB	500 FH	Lubricate Landing Gear (MLG & NLG) and Steering System	ALL
32-34-00-710-001-A00	9	OPC	C	Operationally Check Landing Gear Emergency Extension (Override Switch)	ALL
32-34-00-720-001-A00	8	FNC	A	Functionally Check Landing Gear Emergency Extension Pre-Mod. SB 145-32-0036 and/or SB 145-32-0037	ALL
32-34-00-720-001-A01	8	FNC	C	Functionally Check Landing Gear Emergency Extension Post-Mod. SB 145-32-0036 and Post-Mod. SB 145-32-0037	ALL
32-34-03-720-001-A00	8	FNC	2C	Functionally Check Condition and Tension of Free-Fall Control Cables	ALL
32-41-00-720-001-A00	6	FNC	C	Functionally Check Main Brake System	ALL

**CHAPTER 32 - LANDING GEAR (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
32-41-01-710-001-A00	8	OPC	2C	Operationally Check Brake Pedal Transducer	ALL
32-41-07-720-001-A00	9	FNC	C	Functionally Check Brake Hydraulic Fuse	ALL
32-41-09-710-001-A00	8	OPC	C	Operationally Check Return Line Check Valve of Main Brake System	ALL
32-44-00-720-001-A00	8	FNC	2C	Functionally Check Emergency Parking Brake System	ALL
32-44-02-720-001-A00	8	FNC	2A	Functionally Check Hydraulic Accumulator for Nitrogen Pre-Charge	ALL
32-44-06-720-001-A00	8	FNC	2C	Functionally Check Thermal Relief Valve of the Emergency/Parking Brake System	ALL
32-44-08-710-001-A00	8	OPC	C	Operationally Check Return Line Check Valve of Emergency/ Parking Brake System	ALL
32-44-10-640-001-A00	8	LUB	C	Lubricate Mechanical Hardware (Handle) and Roller of Emergency Parking Brake Valve	ALL
32-49-01-610-001-A00	6	SVC	2 days	Check MLG Tire Inflation Pressure	ALL
32-49-02-220-001-A00	7	DET	(*)	Inspect (Detailed Inspection) of Wheels Speed Transducer Clip in the Hub Cap Drive Clip (*) NOTE: At each Tire change.	ALL
32-49-03-212-001-A00	6	GVI	90 FC	Inspect (Visual Inspection) Brake Assembly for General Condition	ALL
32-49-03-220-001-A00	6	DET	(*)	Inspect (Detailed Inspection) of Brake Wear Indicator (*) NOTE: At each Tire change.	ALL
32-49-04-610-001-A00	6	SVC	2 days	Check NLG Tire Inflation Pressure	ALL
32-49-07-710-001-A00	8	OPC	(*)	Operationally Check Brake Shuttle Valve (*) NOTE: At each Brake replacement.	ALL
32-50-00-710-001-A00	8	OPC	A	Operationally Check Nosewheel Steering System Disengage	ALL
32-50-06-720-001-A00	8	FNC	C	Functionally Check 7-Degree Proximity Switch	ALL
32-62-00-710-001-A00	8	OPC	A	Operationally Check Landing Gear Warning System	ALL

**CHAPTER 33 - LIGHTS**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
33-47-03-720-001-A00	8	FNC	800 FH	Functionally Check White Strobe Lighting System Pre-Mod. SB 145-33-0008 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	ALL
33-47-03-720-001-A01	8	FNC	3500 FH	Functionally Check Intensity of White Strobe Lighting System Post-Mod. SB 145-33-0008. NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	ALL
33-50-00-710-001-A00	8	OPC	600 FH	Operationally Check Emergency Lighting System. (NOM-012-SCT3-2012)	ALL
33-50-04-720-001-A00	8	FNC	18 MO	Functionally Check Emergency Lighting Battery Pack NOTE: From the manufacture date or last task accomplishment.	ALL
33-50-12-212-001-A00	8	GVI	5000 FH	General Visual Inspection of Photoluminescent Strip for missing pieces or polycarbonate covered track damage	ALL
33-51-00-720-001-A00	8	FNC	12 MO	Functionally Check Rechargeable Flashlight System (MODEL EF-2C)	ALL
33-51-00-720-001-A01	8	FNC	6 MO	Functionally Check Non Rechargeable Flashlight System (MODEL EF-1)	ALL

**CHAPTER 34 – NAVIGATION**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
34-01-00-720-001-A00	8	FNC	C	Functionally Check Integrated Standby Instrument System - ISIS (if installed).	ALL
34-11-00-720-001-A00	6	FNC	C	Functionally Check Standby Altimeter Indicator (If installed).	ALL
34-12-00-720-001-A00	6	FNC	C	Functionally Check Standby Airspeed Indicator (If installed). (NOM-012-SCT3-2012)	ALL

**CHAPTER 34 – NAVIGATION (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
34-13-00-610-001-A00	6	SVC	2C	Clean Pitot-Static System	ALL
34-13-00-680-001-A00	6	SVC	C	Drain Pitot Lines Pre-Mod. SB 145-34-0021	ALL
34-13-00-680-001-A01	6	SVC	A	Drain Pitot Lines Post-Mod. SB 145-34-0021	ALL
34-13-00-790-001-A00	6	FNC	C	Functionally Check Pitot-Static System for Leakage	ALL
34-15-00-720-001-A00	8	FNC	C	Functionally Check ADC system	ALL
34-21-00-710-001-A00	9	OPC	C	Operationally Check AHRS DG Mode (AHRS AH-800 only)	ALL
34-21-03-140-001-A00	6	RST	2A	Clean AHRS Fan Filter	ALL
34-22-00-710-001-A00	DELETED.				
34-25-00-720-001-A00	6	FNC	24 MO	Functionally Check Standby Compass for proper compensation NOTE: Or in accordance with Local Regulatory Authority Requirements. (NOM-012-SCT3-2012, CO AV-43.2-07) NOTE: Or in accordance with Local Regulatory Authority	ALL
34-27-03-140-001-A00	6	RST	A	Clean Dual IRS Mounting Tray Fan Filter (Dual IRS System only)	ALL
34-41-00-710-001-A00	9	OPC	C	Operationally Check GPWS / Windshear (NOM-070-SCT3-2010)	ALL
34-41-00-710-003-A00	9	OPC	C	Operationally Check EGPWS / Windshear	ALL
34-52-00-720-001-A00	TASK MOVED TO SECTION 7				

**CHAPTER 35 - OXYGEN**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
35-10-00-710-001-A00	8	OPC	C	Operationally Check Crew Oxygen Masks Eros (NOM-012-SCT3-2012, CO AV-09.5/07)	ALL
35-10-00-710-001-A01	8	OPC	2350 FH	Operationally Check Crew Oxygen Mask Puritan and/or B/E Aerospace. (NOM-012-SCT3-2012, CO AV-09.5/07)	ALL
35-10-07-720-001-A00	8	FNC	60 MO	Functionally Check Crew Oxygen Cylinder Pressure Regulator (CO AV-09.5/07)	ALL
35-10-07-720-002-A00	DELETED.				
35-11-02-212-001-A00	8	VCK	5A	Visually Check Pressure Transducer Indication on MFD Versus External Gauge Indication	ALL
35-20-00-710-001-A00	8	OPC	4A	Operationally Check Passenger Oxygen System in MANUAL Mode (Chemical Oxygen System only) (NOM-012-SCT3-2012, CO AV-09.5/07)	ALL
35-20-00-720-001-A00	9	FNC	C	Functionally Check Passenger Oxygen System in AUTO Mode (Chemical Oxygen System only) (NOM-012-SCT3-2012, CO AV-09.5/07)	ALL
35-20-01-211-001-A00	8	VCK	C	Visually Check Chemical Oxygen Generator (Chemical Oxygen System only) (CO AV-09.5/07)	ALL
35-20-01-960-001-A00	8	DIS	180 MO	Discard Chemical Oxygen Generator (Chemical Oxygen System only)	ALL
35-20-04-211-001-A00	8	VCK	C	Visually Check Passenger Oxygen Mask (Except Shuttle Configuration) (CO AV-09.5/07).	ALL
35-20-06-212-001-A00	8	GVI	7500 FH	General Visual Inspection of Lavatory Gaseous Oxygen Cylinder. (CO AV-09.5/07). NOTE: POST-MOD SB 145-35-0008	ALL
35-20-06-960-001-A00	8	DIS	180 MO	Discard of Lavatory Gaseous Oxygen Cylinder. NOTE: From the manufacturing date. POST-MOD SB 145-35-0008	ALL
35-30-01-211-001-A00	9	VCK	A	Visually Check Portable Oxygen Cylinder Gauge Pressure Indication. (NOM-012-SCT3-2012, CO AV-09.5/07).	ALL
35-30-01-720-001-A00	9	FNC	60 MO	Functionally Check Portable Oxygen Cylinder Pressure Regulator (CO AV-09.5/07).	ALL
35-30-01-720-002-A00	9	FNC	60 MO	Functionally Check (Hydrostatic Test) Portable Oxygen Cylinder NOTE: Or in accordance with Local Regulatory Authority Requirements. (NOM-012-SCT3-2012)	ALL
35-30-02-211-001-A00	9	VCK	5A	Visually Check Continuous Flow Mask	ALL
35-30-03-960-001-A00	8	DIS	120 MO	Discard Protective Breathing Equipment (CO AV-09.5/07).	ALL

**CHAPTER 36 – PNEUMATIC**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
36-10-01-130-001-A00	6	RST	C	Clean Crossbleed Valve Filter by Ultrasonic Method	ALL
36-11-01-220-001-A00	6	DET	C	Inspect (Detailed Inspection) Engine High Pressure Bleed Air Check Valve P/N 816603-3 and Engine Low Pressure Bleed Air Check Valve P/N 816603-3	ALL

**CHAPTER 36 – PNEUMATIC (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
36-11-02-130-001-A00	9	RST	C	Clean High-Stage Valve Filter by Ultrasonic Method	ALL
36-11-03-130-001-A00	6	RST	C	Clean Fan Air Valve Filter by Ultrasonic Method	ALL
36-11-04-110-001-A00	6	RST	6000 FH	Clean Pre-Cooler by Chemical Method	ALL
36-11-05-130-001-A00	6	RST	C	Clean Engine Bleed Valve Filter by Ultrasonic Method Pre-Mod. SB 145-36-0028	ALL
36-20-00-710-001-A00	8	OPC	2C	Operationally Check Bleed Valve Indicating Function	ALL
36-20-00-720-001-A00	8	FNC	2C	Functionally Check the Overtemperature Warning Circuit	ALL
36-20-00-720-002-A00	9	FNC	2C	Functionally Check Differential Pressure Protection function except Post-Mod SB 145-36-0018 or SB 145-36-A018	ALL
36-20-02-710-001-A00	8	OPC	2C	Operationally Check Thermal Switch	ALL
36-20-02-710-002-A00	8	OPC	C	Operationally Check Massive Leakage Switch	ALL

**CHAPTER 38 - WATER / WASTE**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
38-32-04-960-001-A00	7	DIS	18 MO	Replace Waste Drain Valve O'Ring	ALL
38-32-10-960-001-A00	7	DIS	60 MO	Replace Waste Drain Valve Cap Seal	ALL

**CHAPTER 49 - AIRBORNE POWER UNIT**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
49-17-00-160-001-A00	9	RST	C	Clean APU Drains Post-Mod SB 145-49-0029	ALL
49-20-05-960-001-A00				DELETED.	
49-31-00-710-001-A01	9	OPC	400 AH	Perform Check of the FADEC BITE Display for Fault Messages (APU Model T-62T-40C14 (APS 500R) only)	ALL
49-31-04-960-001-A00	9	DIS	800 AH	Discard Inlet Fuel Filter APU Model T-62T-40C11 (APS 500) only	ALL
49-31-04-960-001-A01	9	DIS	1200 AH	Discard Inlet Fuel Filter APU Model T-62T-40C14 (APS 500R) only	ALL
49-41-03-220-001-A00	6	DET	1200 AH	Inspect (Detailed Inspection) Igniter Plug	ALL
49-62-00-710-001-A00	9	OPC	2C	Operationally Check Emergency Shutdown by Using APU Fuel Shutoff Switch and Fire Test Switch	ALL
49-91-00-610-001-A00	6	SVC	400 AH	Check Oil Level and Service Oil System as required	ALL
49-91-00-680-001-A00	9	SVC	2000 AH	Drain and Replace Oil Supply	ALL
49-91-01-960-001-A00	9	DIS	2000 AH	Discard Oil Filter Element	ALL

**CHAPTER 52 - DOORS**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
52-00-00-211-001-A00	7	VCK	C	Visually Check Locking Red Marks NOTE: Repaint if necessary.	ALL
52-11-00-640-001-A00	6	LUB	C	Lubricate Standard Main Door Actuating and Locking Mechanism	ALL
52-11-00-720-005-A00	8	FNC	C	Functionally Check Standard Main Door Actuating, Latching and Locking Mechanism	ALL
52-12-00-720-001-A00	7	FNC	5A	Functionally Check Main Door Hydraulic Accumulator Nitrogen Charge (Standard Main Door Model only)	ALL
52-12-00-710-001-A00	9	OPC	C	Operationally Check Alternate Opening System	ALL
52-14-00-211-001-A00	9	VCK	C	Inspect (Visual Inspection) Standard Main Door Drain Holes for Obstruction or Damage.	ALL
52-14-01-710-001-A00	9	OPC	C	Operationally Check Main Door Drain Valves (Standard Main Door Only).	ALL
52-18-00-640-001-A00	6	LUB	C	Lubricate Side-Hinged Main Door Actuating and Locking Mechanism	ALL
52-18-06-720-001-A00	8	FNC	C	Functionally Check Side-Hinged Main door Actuating, Latching and Locking Mechanism	ALL
52-21-00-640-001-A00	8	LUB	C	Lubricate Passenger Cabin Escape Hatch Support Pins	ALL
52-21-00-710-001-A00	8	OPC	C	Operationally Check Passenger Cabin Escape Hatch Mechanism	ALL

**CHAPTER 52 – DOORS (CONTINUED)**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
52-22-00-710-001-A00	9	OPC	C	Operationally Check Cockpit Emergency Exit	ALL
52-22-01-640-001-A00	9	LUB	C	Lubricate Cockpit Emergency Exit Locking Mechanism	ALL
52-31-00-640-001-A00	6	LUB	C	Lubricate Baggage Door Gear Box	ALL
52-32-00-220-001-A00	7	DET	C	Inspect Baggage Door Lifting and Lowering Mechanism for General Condition and Torsion Bar for Torsion	ALL
52-42-01-220-001-A00	9	DET	C	Inspect (Detailed Inspection) Cockpit Underfloor Access Hatch Mechanism	ALL
52-43-00-640-001-A00	6	LUB	C	Lubricate Service Door Actuating and Locking Mechanism	ALL
52-43-06-720-001-A00	8	FNC	C	Functionally Check Service Door Actuating, Latching and Locking Mechanism	ALL
52-44-01-220-001-A00	9	DET	C	Inspect (Detailed Inspection) Rear Electronic Compartment Door Mechanism	ALL
52-51-00-720-001-A00	8	FNC	5000 FH	Functionally Check Reinforced Cockpit Door Blowout Panel	ALL
52-71-00-710-001-A00	8	OPC	C	Operationally Check Forward Electronic Compartment Door Warning Message	ALL
52-72-00-710-001-A00	9	OPC	C	Operationally Check Rigging Door Warning Message	ALL
52-73-00-710-001-A00	9	OPC	C	Operationally Check Main Door Warning Message	ALL
52-73-01-720-001-A00	9	FNC	C	Functionally Check Main Door Warning Microswitches	ALL
52-74-00-710-001-A00	9	OPC	C	Operationally Check Service Door Warning Message	ALL
52-74-01-720-001-A00	9	FNC	C	Functionally Check Service Door Warning Microswitches	ALL
52-75-00-710-001-A00	8	OPC	C	Operationally Check Emergency Exit Warning Message (NOM-012-SCT3-2012)	ALL
52-76-00-710-001-A00	8	OPC	C	Operationally Check Baggage Door Warning Message	ALL
52-77-00-710-001-A00	8	OPC	C	Operationally Check Rear Electronic Compartment Door Warning Message	ALL

**CHAPTER 53 – FUSELAGE**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
53-00-01-220-001-A00	9	DET	C	Inspect (Detailed Inspection) Fuselage drain valves for Obstruction or Damage	ALL
53-21-02-140-001-A00	7	RST	C	Clean Main Door-Frame Rollers	ALL
53-21-02-640-001-A00	7	LUB	A	Lubricate Main Door Frame Rollers	ALL
53-21-12-140-001-A00	7	RST	C	Clean Service Door-Frame Rollers	ALL
53-21-12-640-001-A00	7	LUB	A	Lubricate Service Door Frame Rollers	ALL

**CHAPTER 71 - POWER PLANT**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
71-10-00-211-001-A00	9	VCK	C	Visually Check Cowling Seals	ALL
71-10-00-220-001-A00	9	DET	C	Inspect (Detailed Inspection) Cowling Inboard/Outboard Attachment and Surrounding Structure	ALL
71-20-00-220-001-A00	8	DET	C	Inspect (Detailed Inspection) Engine Mounting Assy	ALL
71-60-01-211-001-A00	9	VCK	C	Visually Check Air Intake Attachment	ALL
71-60-01-211-002-A00	9	VCK	C	Visually Check Air Intake Rear Bulkhead and Fire Shield	ALL

**CHAPTER 72 – ENGINE**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
72-00-00-970-001-A00	9	DET	70 FC	Engine Trend Download/Analysis	ALL
72-21-01-220-001-A00	9	DET	5000 FH	Inspect (Detailed Inspection) Fan Blades	ALL
72-21-20-220-001-A00	8	DET	A	Inspect (Detailed Inspection) Fan Spinner Pre-Mod. Rolls-Royce SB 3007A-72-167	ALL
72-63-01-710-001-A00	9	OPC	800 FH	Operationally Check Starter Drain Adapter Post-Mod. SB AE3007A-72-253 and Pre-Mod SB AE3007A-72-330	ALL

**CHAPTER 73 - ENGINE FUEL AND CONTROL**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
73-11-10-130-001-A00	6	RST	2000 FH	Clean Fuel Nozzles Except P/N 23075904, 23077006, 23087207, or 23090046	ALL
73-11-10-130-001-A01	6	RST	10000 FH	Clean Fuel Nozzles P/N 23075904, 23077006, 23087207, or 23090046 Only.	ALL
73-21-00-211-001-A00	9	VCK	2A	Visually Check Fuel Pump and Metering Unit for Fuel Leakage	ALL
73-21-06-720-001-A00	9	FNC	3000 FH	Functionally Check Fuel Filter Impending Bypass Indicating System	ALL
73-22-01-720-003-A00	9	FNC	500 FH	Inspect Multi-Function Display for ENG( ) LT FAULT and ENG( ) SCHED MAINT REPAIR Maintenance Messages	ALL
73-30-04-220-001-A00	9	DET	5000 FH	Inspect (Detailed Inspection) the FADEC Anti-Vibration Mounts	ALL

**CHAPTER 74 – IGNITION**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
74-21-01-960-001-A00	6	DIS	4000 FH	Discard the igniters.	ALL

**CHAPTER 76 - ENGINE CONTROLS**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
76-12-00-710-001-A00	8	OPC	2C	Operationally Check WOW input signal to Fadec	ALL
76-13-03-710-001-A00	8	OPC	A	Operationally Check Idle Lockout NOTE: Only for aircraft with Thrust Reversers.	ALL
76-20-00-710-001-A00	8	OPC	5A	Operationally Check Emergency Shutdown System	ALL

**CHAPTER 78 - EXHAUST**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
78-10-01-212-002-A00	8	GVI	8000 FH	Inspect (Visual Inspection) Plain Exhaust Assy for Damage, Failure or Irregularities (for aircraft without Thrust Reversers only)	ALL
78-31-00-220-001-A00	8	DET	2C	Inspect (Detailed Inspection) Thrust Reverser Structure	ALL
78-32-00-211-001-A00	8	VCK	A	Visually Check Thrust Reverser 1RY and 3RY Locks	ALL
78-32-00-710-001-A00	8	OPC	2A	Operationally Check Thrust Reverser 2RY and 3RY Locks	ALL
78-33-00-720-001-A00	9	FNC	2C	Functionally Check Thrust Reverser Control Lever Microswitches	ALL
78-34-01-720-001-A00	8	FNC	1200 FH	Functionally Check Stow/Transit Thrust Reverser Microswitches for Insulation P/Ns 83-990-137, 83-990-152 and 83-990-166	ALL

**CHAPTER 79 – OIL**

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
79-27-00-211-001-A00	9	VCK	2C	Visually Check Oil Plumbing	ALL
79-34-00-212-001-A00	6	GVI	50 FH	Inspect 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.	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL
79-34-01-720-001-A00	9	FNC	2C	Functionally Check Indicating Magnetic Plug Assembly	ALL
79-37-00-720-001-A00	9	FNC	2C	Functionally Check Oil Filter Impending Bypass Indicating System	ALL



# PROGRAMA DE MANTENIMIENTO EMB-145LR

## CHAPTER 80 – STARTING

NÚMERO DE TAREA MRB	CAT	TIPO INSP	INTERVALO	DESCRIPCIÓN	EFFECTIVIDAD
80-10-01-720-001-A00	6	FNC	A	Functionally Check Air Turbine Starter including oil servicing	ALL
80-10-02-160-001-A00	6	SVC	2A	Clean Start Control Valve Filter Pre-Mod. SB 145-80-0003	ALL
80-10-02-160-001-A01	6	SVC	C	Clean Start Control Valve Filter Post-Mod. SB 145-80-0003	ALL

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# **SECCIÓN 4**

## **REQUERIMIENTOS DE**

### **INSPECCIÓN ESTRUCTURAL**

#### **(STRUCTURAL INSPECTION**

#### **REQUIREMENTS)**

## **REQUERIMIENTOS DE INSPECCIÓN ESTRUCTURAL**

Esta sección contiene todos los requerimientos de inspección estructural resultado del análisis de MSG3. Estos requerimientos consisten de las tareas de mantenimiento de intervalos asociados de acuerdo a las capacidades de operación certificadas de la aeronave y tiene la intención de prevenir alguna degradación estructural causada por fatiga, deterioros ambientales o daños accidentales durante la vida de operación de la aeronave.

La detección de daños accidentales puede ser causada por impacto de ave y manejo del equipo en tierra, son considerados como obvios a través de reportes orales.

Los requerimientos son basados por una evaluación de la información de diseño estructural, evaluación de la tolerancia de la fatiga y daño, de reportes de análisis de tolerancia de daños y experiencia en servicio con estructuras similares y resultados al respecto.

**CHAPTER 32 - LANDING GEAR**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
32-10-00-210-801-A00	GVI	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -TRAILING ARM - MLG (SSI 32-10-03)	---	5000 FC	721/731	ALL
32-10-00-220-801-A00	DET	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -WHEEL AXLE - MLG (SSI 32-10-04)	---	2500 FC	721/731	ALL
32-20-00-210-801-A00	GVI	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -STRUT (MAIN FITTING) - NLG (SSI 32-20-12)	---	5000 FC	711	ALL
32-20-00-210-802-A00	GVI	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -AUXILIARY DRAG STRUT BOTTOM STAY (SSI 32-20-16)	---	5000 FC	711	ALL
32-20-00-210-803-A00	GVI	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -MAIN DRAG STRUT TOP STAY - NLG (SSI 32-20-13)	---	5000 FC	711	ALL
32-20-00-210-804-A00	GVI	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -AUXILIARY DRAG STRUT TOP STAY - NLG (SSI 32-20-15)	---	5000 FC	711	ALL
32-20-00-210-805-A00	GVI	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -TORQUE LINKS - NLG (SSI 32-20-17)	---	5000 FC	711	ALL
32-20-00-210-806-A00	GVI	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -SLIDING TUBE - NLG (SSI 32-20-18)	---	2500 FC	711	ALL
32-20-00-220-801-A00	DET	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -WHEEL AXLE (SSI 32-20-19)	---	2500 FC	711	ALL

**CHAPTER 52 - DOORS (STANDARD MODEL)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-10-00-220-801-A00	DET	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.	---	5000 FC	811	ALL
52-10-00-220-806-A00	DET	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: - MAIN DOOR FOLDING FLAP STRUCTURE (SSI 52-10-02)	---	10000 FC	811	ALL
52-10-00-220-807-A00	DET	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: - MAIN DOOR STRUCTURE (SSI 52-10-01)	---	5000 FC	811	ALL
52-10-00-220-808-A00	DET	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: -MAIN DOOR FOLDING FLAP STRUCTURE (SSI 52-10-02)	---	5000 FC	811	ALL
52-10-00-220-809-A00	DET	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: - STOP BACKUP STRUCTURES (SSI 52-10-03)	30000 FC	2502 FC	811	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 52 - DOORS (STANDARD MODEL) (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-10-00-220-810-A00	DET	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: -STOP BACKUP STRUCTURES (SSI 52-10-03)	30000 FC	5000 FC	811	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-10-00-220-811-A00	DET	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: - ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS (SSI 52-10-05)	30000 FC	5000 FC	811	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-10-00-220-812-A00	DET	INTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: - ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS(SSI 52-10-05)	30000 FC	10000 FC	811	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 52 - DOORS (SIDE-HINGED MODEL)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-10-00-220-801-A01	DET	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: -MAIN DOOR FLAP STOPS (SSI 52-10-04) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASK SHALL ALSO BE PERFORMED FOR THIS SSI.	---	5000 FC	811	ALL
52-10-00-220-802-A01	DET	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - MAIN DOOR FOLDING FLAP STRUCTURE (SSI 52-10-02)	---	10000 FC	811	ALL
52-10-00-220-805-A01	DET	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: -MAIN DOOR STRUCTURE (SSI 52-10-01)	---	4447 FC	811	ALL
52-10-00-220-806-A01	DET	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - MAIN DOOR STRUCTURE (SSI 52-10-01)	---	4447 FC	811	ALL
52-10-00-220-807-A01	DET	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - MAIN DOOR FOLDING FLAP STRUCTURE (SSI 52-10-02)	---	10000 FC	811	ALL
52-10-00-220-808-A01	DET	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - STOP BACKUP STRUCTURES (SSI 52-10-03)	30000 FC	2502 FC	811	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 52 - DOORS (SIDE-HINGED MODEL)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-10-00-220-809-A01	DET	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - STOP BACKUP STRUCTURES (SSI 52-10-03)	30000 FC	4447 FC	811	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 52 - DOORS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-21-00-220-804-A00	DET	EXTERNALLY INSPECT THE PASSENGER CABIN ESCAPE HATCH COMPONENTS: - ESCAPE HATCH STRUCTURE (SSI 52-21-06)	30000 FC	5000 FC	812/822	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-21-00-220-805-A00	DET	INTERNALLY INSPECT THE PASSENGER CABIN ESCAPE HATCH COMPONENTS: - ESCAPE HATCH STRUCTURE (SSI 52-21-06)	30000 FC	5060 FC	812/822	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-21-00-220-806-A00	DET	INTERNALLY INSPECT THE PASSENGER CABIN ESCAPE HATCH COMPONENTS: - ESCAPE HATCH WINDOW FRAME (SSI 52-21-07)	30000 FC	6060 FC	812/822	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-30-00-220-802-A00	DET	INTERNALLY INSPECT THE BAGGAGE DOOR COMPONENTS: -BAGGAGE DOOR STOPS AND FITTINGS (SSI 52-30-09)	30000 FC	4318 FC	813	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-43-00-210-801-A00	GVI	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.	---	10000 FC	821	ALL
52-43-00-210-802-A00	GVI	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR FOLDING FLAP STRUCTURE (SSI 52-43-11)	---	10000 FC	821	ALL
52-43-00-220-801-A00	DET	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR WINDOW FRAME (SSI 52-43-12)	---	5000 FC	821	ALL

**CHAPTER 52 – DOORS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-43-00-220-803-A00	DET	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.	---	5000 FC	821	ALL
52-43-00-220-807-A00	DET	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR STOPS BACKUP STRUCTURE (SSI 52-43-13)	22000 FC	2465 FC	821	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-43-00-220-808-A00	DET	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.	22000 FC	4640 FC	821	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-43-00-220-809-A00	DET	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR FOLDING FLAP STOPS (SSI 52-43-14)	30000 FC	4975 FC	821	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-43-00-220-810-A00	DET	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.	30000 FC	5000 FC	821	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
52-44-00-220-801-A00	DET	EXTERNALLY INSPECT THE REAR ELECTRONIC COMPARTMENT DOOR COMPONENTS: -REAR ELECTRONIC COMPARTMENT DOOR STRUCTURE (SSI 52-44-01)	12000 FC	10000 FC	272	ALL
52-44-00-220-802-A00	DET	INTERNALLY INSPECT THE REAR ELECTRONIC COMPARTMENT DOOR COMPONENTS: -REAR ELECTRONIC COMPARTMENT DOOR STRUCTURE (SSI 52-44-01)	12000 FC	10000 FC	272	ALL

**CHAPTER 53 - FUSELAGE**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-11-00-220-803-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENT: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-10-07)	30000 FC	10000 FC	213/214	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-11-00-220-804-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FORWARD PRESSURE BULKHEAD (SSI 53-10-26)	24000 FC	10000 FC	115/116 215/216	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-11-00-220-805-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-10-43)	---	19737 FC	113/114 213/214	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-210-801-A00	GVI	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 AND PRE-MOD. SB 145-53-0067.	22000 FC	328 FC	123/124 223/224	ALL
53-12-00-220-802-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD CUTOUT STRUCTURE (SSI 53-10-17)	10000 FC	5896 FC	223/224	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-220-803-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENT AND LOWER FITTING (SSI 53-10-19)	---	5896 FC	223/224	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-220-804-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -COCKPIT WINDOW CUTOUT STRUCTURE (SSI 53-10-18)	---	6666 FC	223/224 225/226	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-12-00-220-806-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -COCKPIT WINDOW REAR POST AND ITS ATTACHMENT (SSI 53-10-22)	---	6666 FC	223/224	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-220-807-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FORWARD PRESSURE BULKHEAD (SSI 53-10-26)	18000 FC	10000 FC	121/122	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-220-808-A00	DET	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.	12000 FC	4000 FC	221/222	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-220-809-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -COCKPIT FLOOR BEAMS AND COLUMNS (SSI 53-10-27)	---	10000 FC	123/124	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-220-810-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD CUTOUT STRUCTURE (SSI 53-10-17)	20000 FC	5896 FC	225/226	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-12-00-220-811-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-10-43)	---	10000 FC	223/224	ALL
53-12-00-220-815-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FORWARD PRESSURE BULKHEAD (SSI 53-10-26)	18000 FC	9933 FC	221/222	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-12-00-220-816-A00	DET	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.	---	10000 FC	123/124 223/224	ALL
53-12-00-220-817-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD LATERAL POST AND ITS ATTACHMENT(SSI 53-10-20)	30000 FC	6666 FC	223/224	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-12-00-220-818-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENTS AND LOWER FITTING (SSI 53-10-19) NOTE: APPLICABLE TO AIRCRAFT POST -MOD. SB 145-53-0007.	26000 FC	10000 FC	221/222	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-12-00-250-801-A00	SDE	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.	20000 FC	2672 FC	223/224	ALL
53-12-00-250-801-A01	SDE	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.	---	30000 FC	223/224	ALL
53-21-00-210-805-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -MAIN DOOR ATTACHMENT FITTINGS AND INTERFACE PARTS (SSI 53-20-04)	---	10000 FC	231	ALL
53-21-00-210-806-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -SERVICE DOOR ATTACHMENT FITTINGS AND INTERFACE PARTS (SSI 53-20-05)	---	10000 FC	232	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-21-00-210-811-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	29000 FC	5000 FC	131/132	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-805-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGER AND FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	10000 FC	9816 FC	233/234	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-21-00-220-806-A00	DET	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.	30000 FC	2979 FC	231 233	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-807-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - SERVICE DOOR CUTOUT REINFORCING STRUCTURES (SSI 53-20-10) NOTE: REMOVE THE BUMPLER PLATE IF INSTALLED.	12000 FC	5000 FC	132 232 234	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-811-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE ALONG MAIN DOOR CUTOUT (SSI 53-20-41)	---	5000 FC	231	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-812-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICES ALONG SERVICE DOOR CUTOUT (SSI 53-20-42)	---	5000 FC	232	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-813-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - STOPS AND BACKUP STRUCTURES FOR SERVICE DOOR (SSI 53-20-02)	---	5000 FC	232	ALL
53-21-00-220-815-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER DOOR CUTOUT REINFORCING STRUCTURE (SSI 53-20-09)	13000 FC	5000 FC	131 231 233	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-21-00-220-819-A00	DET	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.	10000 FC	5000 FC	131 231 233	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-21-00-220-820-A00	DET	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.	10000 FC	5000 FC	132 232 234	EMB-145EP EMB-145EU EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-21-00-220-823-A00	DET	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.	30000 FC	2979 FC	232	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-824-A00	DET	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.	20000 FC	10000 C	131/132 231/232	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-825-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	20000 FC	9816 FC	231/232	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-21-00-220-827-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08)	20000 FC	10000 FC	233/234	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-21-00-220-839-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20-07)	---	5000 FC	231/232 233/234	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-842-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	18000 FC	9816 FC	233/234	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-846-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -STOPS AND BACKUP STRUCTURES FOR MAIN DOOR (SSI 53-20-01)	25000 FC	3735 FC	231	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-847-A00	DET	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.	25000 FC	5000 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-848-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	30000 FC	2500 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-849-A00	DET	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.	30000 FC	5000 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-850-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES 15 & 18 LHS SPLICES AT STRINGERS 3L & 16L(SSI 53-20-12)	30000 FC	2764 FC	231 233	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-851-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -STRINGERS 6 & 16 SPLICES AT FRAMES 20 & 22 (SSI 53-20-13)	30000 FC	2764 FC	232	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-21-00-220-852-A00	DET	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.	30000 FC	4932 FC	231	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-21-00-220-853-A00	DET	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.	30000 FC	5000 FC	232	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-22-00-210-805-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGER FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	30000 FC	2500 FC	141/14 2 241/24 2 243/24 4	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145EU EMB-145EP EMB-145ER
53-22-00-220-802-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUNFERENTIAL SPLICE (SSI 53-20-14)	---	10000 FC	243/24 4	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-22-00-220-803-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	---	10000 FC	243/24 4	ALL
53-22-00-220-806-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	30000 FC	10000 FC	243/24 4	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145EU EMB-145EP EMB-145ER
53-23-00-210-802-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -OVERWING FUSELAGE SKIN PANEL (SSI 53-20-16) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKS SHALL ALSO BE PERFORMED FOR THIS SSI.	---	10000 FC	251/25 2	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-23-00-210-808-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -OVERWING FUSELAGE SKIN PANEL (SSI 53-20-16)	---	10000 FC	251/25 2	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-23-00-210-809-A00	GVI	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 or to aircraft not affected by SB 145-00-0032.	30000 FC	3388 FC	253/254	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-23-00-220-804-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	---	10000 FC	253/254	ALL
53-23-00-220-807-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	30000 FC	10000 FC	251/252	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-23-00-220-808-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE MACHINED BULKHEAD (SSI 53-20-30)	30000 FC	10000 FC	251/252 253/254	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-23-00-220-818-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.	18790 FC	2571 FC	253/254	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-23-00-220-819-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -SKIN AND REINFORCEMENT AROUND ESCAPE HATCH CUTOOUT (SSI 53-20-51) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	---	4725 FC	251/252	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-23-00-220-819-A01	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -SKIN AND REINFORCEMENT AROUND ESCAPE HATCH CUTOOUT (SSI 53-20-51) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.	---	3670 FC	251/252	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-23-00-220-821-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	30000 FC	20000 FC	251/252	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-23-00-220-822-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	30000 FC	10000 FC	253/254	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-23-00-220-823-A00	DET	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.	30000 FC	10000 FC	151/152 153/154	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-24-00-210-801-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	30000 FC	5000 FC	263/264	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-24-00-210-804-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-20-14)	---	10000 FC	263/264	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-24-00-210-811-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES.(SSI 53-20-07)	30000 FC	5000 FC	161/162 261/262	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-24-00-220-806-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	30000 FC	9521 FC	263/264	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-24-00-220-806-A01	DET	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 UNDER ANAC-FAA CERTIFICATIONS.	30000 FC	5337 FC	263/264	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-24-00-220-807-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	---	9521 FC	263/264	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-210-807-A00	GVI	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.	---	10000 FC	273/274	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-31-00-210-809-A00	GVI	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.	---	5000 FC	171/172	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-31-00-210-810-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -BAGGAGE COMPARTMENT FLOOR BEAMS AND COLUMNS (SSI 53-30-28)	14000 FC	8416 FC	171/172	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-210-811-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-30-15)	30000 FC	5000 FC	273/274	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-210-821-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07)	30000 FC	5000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-210-822-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD(SSI 53-30-15)	30000 FC	10000 FC	171/172 271/272	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-210-823-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	30000 FC	10000 FC	271/272 273/274	EMB-145EP EMB-145EU EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-803-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-30-43)	---	10000 FC	271/272	ALL
53-31-00-220-808-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -BAGGAGE DOOR CUTOUT STRUCTURE (SSI 53-30-48)	---	2500 FC	271	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-145ER EMB-145EU EMB-145EP

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-31-00-220-810-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -BAGGAGE DOOR LATERAL L-SHAPE (SSI 53-30-03)	---	7093 FC	271	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-816-A00	DET	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.	30000 FC	7091 FC	271	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-818-A00	DET	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.	12000 FC	7342 FC	272	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-819-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07) NOTE: REMOVE BUMPER PLATE IF INSTALLED.	---	5000 FC	271/272	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-31-00-220-840-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -REAR ELECTRONIC COMPARTMENT DOOR CUTOUT STRUCTURE (SSI 53-30-49)	12000 FC	8101 FC	272	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-846-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07)	30000 FC	10000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-847-A00	DET	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.	30000 FC	10000 FC	271/272	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-848-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-30-15)	30000 FC	10000 FC	271/272	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-31-00-220-849-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	30000 FC	5000 FC	171/172	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-850-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	30000 FC	10000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-851-A00	DET	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.	27000 FC	6256 FCC	271/272	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-852-A00	DET	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.	30000 FC	8778 FC	273/274 275/276	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-853-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE TO VERTICAL STABILIZER SPAR ATTACHMENT FITTING(SSI 53-30-38)	30000 FC	10000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-31-00-220-855-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-30-43)	20200 FC	10000 FC	273/274	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-32-00-210-801-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -APU MOUNTING (SSI 53-30-40)	---	20000 FC	313	ALL
53-32-00-220-810-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE MACHINED BULKHEAD (SSI 53-30-30)	30000 FC	10000 FC	311/312	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-32-00-220-811-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE TO VERTICAL STABILIZER SPAR ATTACHMENT FITTING(SSI 53-30-38)	30000 FC	5000 FC	311/312	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-32-00-220-812-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -TAIL CONE ACCESS DOOR CUTOUT STRUCTURE (SSI 53-30-50)	30000 FC	10000 FC	311/312	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
53-32-00-220-813-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -TAIL CONE ACCESS DOOR CUTOUT STRUCTURE (SSI 53-30-50)	30000 FC	8193 FC	311/312	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 54 - NACELLE/PYLONS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
54-50-00-210-801-A00	GVI	EXTERNALLY INSPECT THE PYLON COMPONENTS: -PYLON SKIN (SSI 54-50-04)	18000 FC	5000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
54-50-00-220-802-A00	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: -FWD ENGINE MOUNTS INCLUDING BOLTS (SSI 54-50-03) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-54-0011.	20000 FC	4000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-220-808-A00	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: -AFT ENGINE MOUNTS INCLUDING BOLTS (SSI 54-50-07) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-54-0011.	20000 FC	4000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-220-808-A01	DET	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	5000 FC	5000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

CHAPTER 54 - NACELLE/PYLONS (CONTINUED)

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
54-50-00-220-810-A00	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: -PYLON YOKES III AND IV (SSI 54-50-02) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-54-0011.	30000 FC	4090 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-220-810-A01	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: -PYLON YOKES III AND IV (SSI 54-50-02) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-54-0011.	30000 FC	30000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-220-813-A00	DET	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.	27000 FC	5000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
54-50-00-230-802-A00	SDE	INTERNALLY INSPECT THE PYLON COMPONENTS BY LIQUID PENETRANT INSPECTION 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.	15000 FC	15000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-250-802-A00	SDE	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	30000 FC	6333 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 54 - NACELLE/PYLONS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
54-50-00-250-802-A01	SDE	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	30000 FC	12606 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-250-804-A00	SDE	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.	30000 FC	30000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-290-801-A00	SDE	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.	18000 FC	5000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 55 - STABILIZERS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-10-00-210-803-A00	GVI	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT: - FITTING HINGE SUPPORT STABILIZER (SSI 55-10-21)	---	2500 FC	337	ALL
55-10-00-210-804-A00	GVI	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT: -PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24)	---	2500 FC	337	ALL
55-10-00-210-805-A00	GVI	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN FROM FIN TO STA. YH 350 - LOWER SURFACE (SSI 55-10-06)	N/A	10000 FC	333/334	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-210-806-A00	GVI	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN FROM RIB STA. YH 350 TO RIB STA. YH 990 - UPPER SURFACE (SSI 55-10-07)	N/A	10000 FC	333/334	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 55 - STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-10-00-220-801-A00	DET	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -ELEVATOR SUPPORT FITTINGS (SSI 55-10-15)	N/A	9635 FC	333/334	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-10-00-220-802-A00	DET	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT: -STABILIZER HINGE FITTING SUPPORT (SSI 55-10-21)	N/A	10000 FC	337	ALL
55-10-00-220-803-A00	DET	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)	---	10000 FC	333/334	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-220-804-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -ROOT RIB (SSI 55-10-17)	---	10000 FC	337	ALL
55-10-00-220-808-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -FRONT-REAR AUXILIARY SPAR CENTER FITTING (SSI 55-10-19)	---	10000 FC	337	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-220-810-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -FRONT SPAR CENTER FITTINGS (SSI 55-10-20)	---	10000 FC	337	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-220-811-A00	DET	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT: -SKIN FROM RIB STA. YH 350 TO RIB YH 990 - UPPER SURFACE (SSI 55-10-02)	---	7120 FC	333/334	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-220-812-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -FRONT AND REAR AUXILIARY SPAR WEBS AND CAPS INCLUDING CENTER FITTING-SPAR ATTACHMENT (SSI 55-10-11)	---	10000 FC	333/334	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-220-813-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24)	---	10000 FC	337	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 55 - STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-10-00-220-817-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -REAR SPAR CENTER FITTING (SSI 55-10-18)	---	5000 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-220-823-A00	DET	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN FROM FIN TO STA. YH350 - UPPER SURFACE (SSI 55-10-01)	---	7120 FC	333/334	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-220-831-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN SPLICE AT UPPER AND LOWER SURFACE (SSI 55-10-16)	---	9342 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-240-802-A00	SDE	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 Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	---	17598 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-240-802-A01	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	---	11723 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-250-803-A00	SDE	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -FITTING HINGE SUPPORT STABILIZER (SSI 55-10-21) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	---	29600 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-10-00-250-803-A01	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	---	19811 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-20-00-210-801-A00	DELETED					
55-20-00-210-803-A00	GVI	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -TAB WHEEL DRIVE SUPPORT FITTINGS (SSI 55-20-35)	---	2500 FC	335/336	ALL
55-20-00-220-801-A00	DET	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -TORQUE TUBE FITTINGS (SSI 55-20-34)	---	10000 FC	335/336	ALL
55-20-00-220-802-A00	DET	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -TAB WHEEL DRIVE SUPPORT FITTINGS (SSI 55-20-35)	---	10000 FC	335/336	ALL

**CHAPTER 55 - STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-30-00-210-802-A00	GVI	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)	---	10000 FC	324	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-210-803-A00	GVI	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-HORIZONTAL STABILIZER SUPPORT ACTUATORS INCLUDING BOLT (SSI 55-30-75)	---	2500 FC	325	ALL
55-30-00-210-805-A00	GVI	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SPAR 1 (WEB AND CAP) FROM FUSELAGE CONTOUR LINE TO TIP RIB (SSI 55-30-68)	---	10000 FC	324	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-210-806-A00	GVI	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FITTING HINGE SUPPORT (SSI 55-30-76)	--	2500 FC	FC	ALL
55-30-00-210-807-A00	GVI	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -REAR SPAR ACTUATOR SUPPORT FITTING (ELEVATOR)(SSI 55-30-77)	30000 FC	10000 FC	FC	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-210-808-A00	GVI	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -PCU SUPPORT FITTINGS (SSI 55-30-80)	30000 FC	10000 FC	FC	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-804-A00	DET	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)	---	10000 FC	FC	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 55 - STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-30-00-220-808-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO SPAR 3 (SSI 55-30-54)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-809-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO AUXILIARY SPAR 52 (SSI 55-30-55)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-810-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO AUXILIARY SPAR 41 (SSI 55-30-56)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-811-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 78 (SSI 55-30-60)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-812-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 79 (SSI 55-30-61)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 55 - STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-30-00-220-813-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 80 (SSI 55-30-62)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-817-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO SPAR 2 (SSI 55-30-57)	---	10000 FC	324	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-818-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO SPAR 1 (SSI 55-30-58)	---	10000 FC	324	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-819-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-FUSELAGE ATTACHMENT FITTING TO BULKHEAD 77 (SSI 55-30-59)	---	10000 FC	324	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-820-A00	DET	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)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 55 - STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-30-00-220-821-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SPAR 41 (WEB AND CAP) FROM STA. ZV2538 TO TIP RIB INCLUDING ATTACHMENT BOLTS (SSI 55-30-65)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-822-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SPAR 41 (WEB AND CAP) FROM STA. ZV1550.5 INCLUDING ATTACHMENT BOLTS (SSI 55-30-66)	---	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
55-30-00-220-833-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FITTING HINGE SUPPORT (SSI 55-30-76) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	30000 FC	5574 FC	325	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-833-A01	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FITTING HINGE SUPPORT (SSI 55-30-76) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.	27000 FC	4591 FC	325	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-834-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-HORIZONTAL STABILIZER ATTACHMENT FITTING TO SPAR 3(SSI 55-30-50)	30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-835-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-HORIZONTAL STABILIZER ATTACHMENT FITTING TOAUXILIARY SPAR 52 PER CENT (SSI 55-30-51)	30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-836-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-HORIZONTAL STABILIZER ATTACHMENT FITTING TOAUXILIARY SPAR 41 PER CENT (SSI 55-30-52)	30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 55 - STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-30-00-220-837-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SPAR 1 - TIP RIB ATTACHMENT (SSI 55-30-53)	30000 FC	10000 FC	324	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-838-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -TIP RIB (SSI 55-30-69)	30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-839-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -FIN-TO-HORIZONTAL STABILIZER SUPPORT ACTUATORS INCLUDING BOLT (SSI 55-30-75)	30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-841-A00	DET	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -RUDDER HINGE FITTINGS (SSI 55-30-78)	30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-220-842-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -ACTUATOR SUPPORT FITTINGS (RUDDER) (SSI 55-30-79)	30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-250-802-A00	SDE	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 or to aircraft not affected by SB 145-00-0032.	30000 FC	29600 FC	325	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
55-30-00-250-802-A01	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	27000 FC	19811 FC	325	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 - WINGS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-10-00-210-802-A00	GVI	EXTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 2 - BRACKETS AND RIB 2A WEB ATTACHMENTS (SSI 57-10-27)	30000 FC	20000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-10-00-220-802-A00	DET	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)	---	5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-10-00-220-803-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	---	5700FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-803-A01	DET	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 TASK SHALL ALSO BE PERFORMED FOR THIS SSI. NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.	---	5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-804-A00	DET	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.	---	5000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-10-00-220-806-A00	DET	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.	---	5000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-10-00-220-807-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	---	5700 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-10-00-220-807-A01	DET	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 UNDER ANAC-FAA CERTIFICATIONS.	---	5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-809-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	---	5700 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-809-A01	DET	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 UNDER ANAC-FAA CERTIFICATIONS.	---	5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-810-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	---	5700 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-810-A01	DET	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 UNDER ANAC-FAA CERTIFICATIONS.	---	5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-813-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 2 - LOWER SKIN ATTACHMENTS (SSI 57-10-06) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	23000 FC	9583 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-813-A01	DET	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.	22000 FC	8759 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-814-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	---	9583 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-814-A01	DET	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.	---	8759 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-10-00-220-822-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	---	4417 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-822-A01	DET	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 TASKSHALL ALSO BE PERFORMED FOR THIS SSI. NOTE 2: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.	---	3825 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-833-A00	DET	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 or to aircraft not affected by SB 145-00-0032.	23000 FC	5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-833-A01	DET	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 UNDER ANAC-FAA CERTIFICATIONS.	22000 FC	5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-220-834-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 2 - BRACKETS AND RIB 2A WEB ATTACHMENTS (SSI 57-10-27)	30000 FC	5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-10-00-250-801-A00	SDE	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 PRE-MOD. SB 145-57-0047 PART II.	23600 FC	9569 FC	155/156 157	ALL
57-10-00-250-801-A01	SDE	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. SB 145-57-0047 PART II.	---	24000 FC	155/156 157	ALL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-11-00-220-814-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 1 - LOWER FRONT FITTING ATTACHMENTS AND SPAR 2 - LOWER REAR FITTING ATTACHMENTS (SSI 57-11-18)	30000 FC	10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-831-A00	DET	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.	30000 FC	10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-839-A00	DET	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.	30000 FC	10000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-840-A00	DET	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)	30000 FC	20000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-843-A00	DET	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.	30000 FC	5000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-845-A00	DET	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)	30000 FC	10000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-846-A00	DET	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.	30000 FC	5000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-847-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 2 - TITANIUM FITTING ATTACHMENTS AND FUSELAGE BULKHEAD AT FRAME 46 (SSI 57-11-20)	30000 FC	5000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-850-A00	DET	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.	30000 FC	5000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-11-00-220-852-A00	DET	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.	30000 FC	10000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-853-A00	DET	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.	30000 FC	10000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-854-A00	DET	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.	30000 FC	10000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-856-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -FUSELAGE BULKHEAD AT FRAME 40 AND ITS ATTACHMENTS TO FRAME 40 (SSI 57-11-23)	30000 FC	10000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-860-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -FUSELAGE BULKHEAD ATTACHMENTS TO FRAME 46(SS I 57-11-24) NOTE: DURING THIS INSPECTION THE CPCP BASIC TASKSHALL ALSO BE PERFORMED FOR THIS SSI.	30000 FC	10000 FC	155/156 157	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-862-A00	DET	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.	30000 FC	20000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-220-863-A00	DET	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.	30000 FC	20000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-11-00-250-801-A00	SDE	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).	---	30000 FC	155/156 157	ALL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-21-00-210-801-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: - LOWER SKIN-SPAR ATTACHMENT (SSI 57-21-36)	---	2500 FC	531/631 532/632 541/641	ALL
57-21-00-210-804-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	---	10000 FC	541/641	ALL
57-21-00-210-805-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29)	---	20000 FC	531/631	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-210-806-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	---	5000 FC	532/632	ALL
57-21-00-210-807-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: - ACTUATOR ACCESS HOLES (SSI 57-21-34)	---	10000 FC	551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-210-810-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -ACTUATOR ACCESS HOLES (SSI 57-21-34)	---	10000 FC	551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-210-811-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN ACCESS HOLES (SSI 57-21-32)	---	10000 FC	532/632	ALL
57-21-00-210-812-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN ACCESS HOLES (SSI 57-21-32)	20000 FC	20000 FC	541/641	ALL
57-21-00-210-814-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	---	2500 FC	532/632	ALL
57-21-00-210-815-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN PANEL SPANWISE JOINT (SSI 57-21-31)	---	2500 FC	532/632	ALL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-21-00-210-816-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN-SPAR ATTACHMENTS (SSI 57- 21- 37)	12000 FC	2500 FC	532/632	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-210-817-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: - LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	---	20000 FC	531/631	ALL
57-21-00-210-818-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN ACCESS HOLES (SSI 57-21-32)	20000 FC	20000 FC	531/631	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR
57-21-00-210-820-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SKIN PANELS (SSI 57-21-26)	---	5000 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-21-00-210-828-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN ACCESS HOLES (SSI 57-21-32)	---	5000 FC	532/632	ALL
57-21-00-210-829-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SKIN PANELS (SSI 57-21-26) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	---	18298 FC	551/651	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-21-00-210-830-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	30000 FC	5000 FC	531/631 541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-21-00-210-832-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN ACCESS HOLES (SSI 57-21-32)	30000 FC	20000 FC	551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-21-00-210-833-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN ACCESS HOLES (SSI 57-21-32)	---	10000 FC	551/651	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-21-00-210-834-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER VENT HOLE (SSI 57-21-33)	---	10000 FC	541/641	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-220-804-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN-SPAR ATTACHMENT (SSI 57-21-37)	12000 FC	5000 FC	532/632	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-220-805-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: - SKIN PANELS (SSI 57-21-26)	---	2500 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-21-00-220-815-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	---	5000 FC	551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-220-819-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN-SPAR ATTACHMENTS (SSI 57-21-36)	30000 FC	8444FC	551/651	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-21-00-220-821-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -SKIN PANELS (SSI 57-21-26) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-00-0032 UNDER ANAC-FAA CERTIFICATIONS.	---	11560 FC	551/651	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-21-00-250-803-A00	SDE	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 or to aircraft not affected by SB 145-00-0032.	---	17395 FC	531/631	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-21-00-250-803-A01	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	---	11192 FC	531/631	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-22-00-210-801-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 1-WING STUB ATTACHMENT (SSI 57-22-44)	---	10000 FC	531/631	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-22-00-210-806-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 1 CAP (SSI 57-22-41)	30000 FC	10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-22-00-220-802-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 1 WEB CUTOUTS (SSI 57-22-42)	--	10000 FC	551/651	ALL
57-22-00-220-804-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 1- LEADING EDGE ATTACHMENTS (SSI 57-22-43)	---	10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-22-00-220-808-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 1 - LEADING EDGE ATTACHMENTS (SSI 57-22-43)	---	5000 FC	531/631 541/641 551/651	ALL
57-22-00-220-809-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 1-WEB AND STIFFENERS (SSI 57-22-40)	30000 FC	10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-22-00-250-803-A00	SDE	EXTERNALLY INSPECT THE WING COMPONENTS BY USING EDDY CURRENT INSPECTION METHOD: -SPAR I WEB CUTOUTS (SSI 57-22-42)	---	16279 FC	551/651	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-23-00-210-801-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2-WING STUB ATTACHMENTS (SSI 57-23-48)	---	5000 FC	531/631	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-23-00-210-805-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2 CAP (SSI 57-23-46)	30000 FC	10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-23-00-220-802-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2- WEB CUTOUTS (SSI 57-23-47)	---	10000 FC	531/631 541/641 551/651	ALL
57-23-00-220-805-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2- WEB AND STIFFENERS (SSI 57-23-45)	---	10000 FC	551/651	ALL
57-23-00-220-806-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2-WEB AND STIFFENERS (SSI 57-23-45)	30000 FC	10000 FC	531/631 541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-23-00-220-807-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2-WEB CUTOUTS (SSI 57-23-47)	30000 FC	10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-24-00-210-802-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3- WING STUB ATTACHMENT (SSI 57-24-52)	---	5000 FC	532/632	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-24-00-210-803-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3 CAP (SSI 57-24-50)	30000 FC	5000 FC	532/632	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-26-00-220-802-A01	DET	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.	---	2500 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135LR EMB-135KE EMB-135KL
57-26-00-220-802-A04	DET	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.	---	5000 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-26-00-220-804-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER BEARING CAP (SSI 57-26-94)	---	5000 FC	532/632	ALL
57-26-00-220-805-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -AFT UPPER TRUNNION (SSI 57-26-95)	---	5000 FC	532/632	ALL
57-26-00-220-806-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -FWD UPPER TRUNNION (SSI 57-26-96)	---	5000 FC	532/632	ALL
57-26-00-250-802-A00	SDE	EXTERNALLY INSPECT THE WING COMPONENTS USING EDDY CURRENT INSPECTION METHOD: -FWD AFT SIDE BRACE FITTINGS (SSI 57-26-56)	---	16399 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-26-00-250-812-A00	SDE	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 or to aircraft not affected by SB 145-00-0032.	---	12751 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-812-A01	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	---	21620 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-813-A00	SDE	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 or to aircraft not affected by SB 145-00-0032..	17800 FC	16459 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-26-00-250-813-A01	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	12985 FC	11927 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-813-A02	SDE	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 or to aircraft not affected by SB 145-00-0032.	11000 FC	10413 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-813-A03	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	6564 FC	6179 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-813-A04	SDE	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 or to aircraft not affected by SB 145-00-0032.	22200 FC	20000 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-813-A05	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	16936 FC	15409 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-814-A00	SDE	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 or to aircraft not affected by SB 145-00-0032	30000 FC	20000 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-26-00-250-814-A01	SDE	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 UNDER ANAC-FAA CERTIFICATIONS.	26000 FC	21620 FC	532/632	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-28-00-210-802-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	---	10000 FC	541/641	ALL
57-28-00-210-803-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -RIBS TORQUE BOX (SSI 57-28-60)	---	7229 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-210-804-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN TORQUE BOX (SSI 57-28-58)	---	5000 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-210-805-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3 ATTACHMENT TORQUE BOX (SSI 57-28-63)	---	10000 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-210-806-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN TORQUE BOX (SSI 57-28-58)	---	10000 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-210-807-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3 ATTACHMENT TORQUE BOX 2 (SSI 57-28-63)	---	10000 FC	541/641	ALL
57-28-00-210-808-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: - OUTBOARD FLAP CENTER TRACK ATTACHMENT (SSI 57-28-68).	---	3912 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

CHAPTER 57 – WINGS (CONTINUED)

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-28-00-210-813-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -RIBS TORQUE BOX (SSI 57-28-60)	---	10000 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-210-815-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN TORQUE BOX (SSI 57-28-61)	---	5445 FC	532/632 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-220-801-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -TRACKS-RIBS ATTACHMENT TORQUE BOX (SSI 57-28-62)	---	10000 FC	532/632 541/641	ALL
57-28-00-220-805-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -RIBS TORQUE BOX 3 (SSI 57-28-64)	---	6306 FC	551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-220-806-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -RIBS TORQUE BOX 3 (SSI 57-28-64)	---	6306 FC	551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-220-807-A00	DET	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	---	2000 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-28-00-220-807-A01	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -CENTER TRACK AND RIB 15 TRAILING EDGE (SSI 57-28-69) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-57-0008.	---	3275 FC	541/641	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-220-813-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	30000 FC	20000 FC	551/651	EMB-145EP EMB-145ER <b>EMB-145EU</b> <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR
57-28-00-250-803-A00	SDE	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	---	30000 FC	532/632	ALL
57-28-00-250-804-A00	SDE	INTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57).	---	30000 FC	532/632	ALL
57-28-00-250-805-A00	SDE	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -FLAP TRACK TORQUE BOX (SSI 57-28-59)	---	22633 FC	532/632 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-250-806-A00	SDE	EXTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -RIBS TORQUE BOX (SSI 57-28-60)	---	15824 FC	532/632	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-28-00-250-807-A00	SDE	INTERNALLY INSPECT THE WING COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -RIBS TORQUE BOX (SSI 57-28-60).	---	15824 FC	532/632	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-29-00-210-801-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: - RIBS MAIN LANDING GEAR BAY (SSI 57-29-71)	---	5000 FC	532/632	ALL
57-29-00-210-802-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SKIN-RIB ATTACHMENT MLGB (SSI 57-29-72)	---	2500 FC	532/632	ALL
57-29-00-210-803-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SKIN-RIB ATTACHMENT MLGB (SSI 57-29-72)	---	5000 FC	532/632	ALL
57-41-00-220-801-A00	DET	INTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS: -MACHINED RIB FLANGE (SSI 57-41-98)	---	10000 FC	511/611	ALL
57-42-00-220-801-A00	DET	INTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS: - MACHINED RIB FLANGE (SSI 57-42-98)	---	10000 FC	512/612	ALL
57-43-00-220-801-A00	DET	INTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS: - MACHINED RIB FLANGE (SSI 57-43-98)	---	10000 FC	513/613	ALL
57-50-00-220-801-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -FITTING ROOT SPAR FLAPS (SSI 57-50-74)	---	10000 FC	571/671 572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-50-00-220-802-A00	DET	INTERNALLY INSPECT THE FLAP COMPONENTS: -FITTING ROOT SPAR FLAPS (SSI 57-50-74)	---	10000 FC	571/671 572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-50-00-220-803-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -ROLLER ATTACHMENT (SSI 57-50-76)	---	5000 FC	571/671 572/672	ALL
57-50-00-220-804-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -FLAP ROLLERS AND TORQUE BOXES ROLLERS (SSI 57-50-78)	---	10000 FC	571/671 572/672	ALL
57-50-00-240-801-A00	SDE	EXTERNALLY INSPECT THE FLAP COMPONENTS BY THE MAGNETIC PARTICLE INSPECTION METHOD: -FLAP ROLLERS AND TORQUE BOXES ROLLERS (SSI 57-50-78)	---	30000 FC	571/671 572/672	ALL
57-50-00-250-801-A00	SDE	EXTERNALLY INSPECT THE FLAP COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -ROLLER ATTACHMENT (SSI 57-50-76)	---	30000 FC	571/671 572/672	ALL

CHAPTER 57 – WINGS (CONTINUED)

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-50-00-250-802-A00	SDE	EXTERNALLY INSPECT THE FLAP COMPONENTS BY THE EDDY CURRENT INSPECTION METHOD: -TRACKS FLAPS (SSI 57-50-80)	---	22633 FC	571/671 572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-52-00-210-802-A00	GVI	INTERNALLY INSPECT THE FLAP COMPONENTS: -RIBS-SKIN ATTACHMENT INBOARD FLAP (SSI 57-52-79)	---	10000 FC	571/671	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-52-00-210-803-A00	GVI	EXTERNALLY INSPECT THE FLAP COMPONENTS: -RIBS-SKIN ATTACHMENT INBOARD FLAP (SSI 57-52-79)	---	2500 FC	571/671	ALL
57-52-00-210-804-A00	GVI	EXTERNALLY INSPECT THE FLAP COMPONENTS: -VANE INBOARD-OUTBOARD FITTINGS INBOARD FLAP (SSI 57-52-81)	---	2500 FC	571/671	ALL
57-52-00-220-802-A00	DET	INTERNALLY INSPECT THE FLAP COMPONENTS: -FITTING TIP INBOARD FLAP (SSI 57-52-73)	--	16797 FC	571/671	EMB-145EP EMB-145ER <b>EMB-145EU</b> <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-52-00-220-803-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -VANE CENTER FITTING INBOARD FLAP (SSI 57-52-78)	---	3447 FC	571/671	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-53-00-210-802-A00	GVI	INTERNALLY INSPECT THE FLAP COMPONENTS: -RIBS-SKIN ATTACHMENT OUTBOARD FLAP (SSI 57-53-86)	---	10000 FC	572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-53-00-210-803-A00	GVI	EXTERNALLY INSPECT THE FLAP COMPONENTS: -RIBS-SKIN ATTACHMENT OUTBOARD FLAP (SSI 57-53-86)	---	2500 FC	572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-53-00-210-804-A00	GVI	EXTERNALLY INSPECT THE FLAP COMPONENTS: -VANE INBOARD-OUTBOARD FITTINGS OUTBOARD FLAP (SSI 57-53-88)	---	2500 FC	572/672	ALL
57-53-00-210-805-A00	GVI	INTERNALLY INSPECT THE FLAP COMPONENTS: -CENTER RIBS ATTACHMENT OUTBOARD FLAP (SSI 57-53-87)	---	20000 FC	572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-53-00-220-801-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -FITTING TIP SPAR OUTBOARD FLAP (SSI 57-53-83)	---	10000 FC	572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-53-00-220-802-A00	DET	INTERNALLY INSPECT THE FLAP COMPONENTS: -FITTING TIP SPAR OUTBOARD FLAP (SSI 57-53-83)	---	16797 FC	572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

CHAPTER 57 – WINGS (CONTINUED)

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-53-00-220-805-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -VANE CENTER FITTING OUTBOARD FLAP (SSI 57-53-85)	---	3447 FC	572/672	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-61-00-220-801-A00	DET	EXTERNALLY INSPECT THE AILERON COMPONENTS: -ACTUATOR ATTACHMENT AILERON (SSI 57-61-90)	---	5000 FC	573/673	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-61-00-220-802-A00	DET	INTERNALLY INSPECT THE AILERON COMPONENTS: -ACTUATOR ATTACHMENT AILERON (SSI 57-61-90)	---	10000 FC	573/673	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR

**SECCIÓN 5**  
**REQUERIMIENTOS DE**  
**INSPECCIÓN PROGRAMA**  
**DE CONTROL Y**  
**PREVENCIÓN DE LA**  
**CORROSIÓN**  
**(CORROSION PREVENTION &**  
**CONTROL PROGRAM)**

## **REQUERIMIENTOS DE INSPECCIÓN PROGRAMA DE CONTROL Y PREVENCIÓN DE CORROSIÓN (CPCP)**

Esta sección contiene los requerimientos de una inspección para la prevención de la corrosión, resultado del análisis MSG-3. Los requerimientos consisten en tareas asociadas a intervalos desarrollados para prevenir la degradación estructural causada por el medio ambiente durante la vida operacional de la aeronave.

Los requisitos de prevención de corrosión están basados en una evaluación de información de diseño y experiencia de servicio en estructuras similares, así como resultados relacionados.

### Definición de los Niveles de Corrosión

#### Nivel de Corrosión 1

Daños ocurridos entre inspecciones consecutivas que se encuentran dentro de los límites de daños permisibles;

ó

Daños ocurridos entre inspecciones consecutivas que no requieren un refuerzo estructural, reemplazo o inspecciones basadas en nuevas tolerancias;

ó

Corrosión que se produce entre inspecciones consecutivas que exceden los límites permitidos, pero que no son atribuidos 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 requieren de manera eventual un refuerzo estructural, reemplazo o inspecciones basadas en nuevas tolerancias.

#### Nivel de Corrosión 2

El Nivel de corrosión 2 es cualquier daño encontrado que excede el nivel 1, y que requiere una revisión de la efectividad del CPCP del operador, pero que no es determinado como nivel 3.

#### Nivel de Corrosión 3

El Nivel de corrosión 3 es la corrosión ocurrida durante el primer o el siguiente cumplimiento de una tarea de inspección de corrosión que determine el operador, sea urgente concerniente a la aeronavegabilidad.

**CHAPTER 32 - LANDING GEAR**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
32-10-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -LEG STRUCTURE EQUIPPED (LEFT) - MLG (SSI 32-10-01)	---	60 MO	731	ALL
32-10-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -SHOCK ABSORBER PISTON TUBE ASSY - MLG (SSI 32-10-05)	---	60 MO	721/731	ALL
32-10-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -LEG STRUCTURE EQUIPPED (RIGHT) - MLG (SSI 32-10-02)	---	60 MO	721	ALL
32-10-00-210-C04-A00	GVI	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -UPPER SECONDARY SIDE STRUT ASSY - MLG (SSI 32-10-09)	---	60 MO	721/731	ALL
32-10-00-210-C05-A00	GVI	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -LOWER SECONDARY SIDE STRUT ASSY - MLG (SSI 32-10-10)	---	60 MO	721/731	ALL
32-10-00-210-C06-A00	GVI	EXTERNALLY INSPECT THE MAIN LANDING GEAR COMPONENTS: -SHOCK ABSORBER CYLINDER ASSY - MLG (SSI 32-10-06)	---	30 MO	721/731	ALL
32-20-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE NOSE LANDING GEAR COMPONENTS: -MAIN DRAG STRUT BOTTOM STAY - NLG (SSI 32-20-14)	---	60 MO	711	ALL

**CHAPTER 52 - DOORS (STANDARD MODEL)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-10-00-220-C02-A00	DET	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: - ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS (SSI 52-10-05)	---	30 MO	811	ALL
52-10-00-220-C06-A00	DET	EXTERNALLY INSPECT THE MAIN DOOR (STANDARD MODEL) COMPONENTS: - STRUCTURE (SSI 52-10-01)	---	60 MO	811	ALL

**CHAPTER 52 - DOORS (SIDE-HINGED MODEL)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-10-00-220-C01-A01	DET	INTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS (SSI 52-10-05).	---	120 MO	811	ALL
52-10-00-220-C02-A01	DET	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - ATTACHMENT FITTINGS-TO-FUSELAGE INTERFACE PARTS (SSI 52-10-05)	---	60 MO	811	ALL
52-10-00-220-C04-A01	DET	INTERNALLY INSPECT THE MAIN DOOR COMPONENTS: - WINDOW FRAME (SSI 52-10-06).NOTE: APPLICABLE TO SIDE-HINGED DOOR ONLY.	---	120 MO	811	ALL
52-10-00-220-C05-A01	DET	EXTERNALLY INSPECT THE MAIN DOOR COMPONENTS: -WINDOW FRAME (SSI 52-10-06) NOTE: APPLICABLE TO SIDE-HINGED DOOR ONLY.	96 MO	60 MO	811	ALL
52-10-00-220-C06-A01	DET	EXTERNALLY INSPECT THE MAIN DOOR (SIDE-HINGED MODEL) COMPONENTS: - STRUCTURE (SSI 52-10-01)	48 MO	30 MO	811	ALL

**CHAPTER 52 - DOORS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
52-30-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE BAGGAGE DOOR COMPONENTS: -BAGGAGE DOOR STRUCTURE (SSI 52-30-08)	48 MO	30 MO	813	ALL
52-30-00-210-C02-A00	GVI	INTERNALLY INSPECT THE BAGGAGE DOOR COMPONENTS: -BAGGAGE DOOR STRUCTURE (SSI 52-30-08)	---	120 MO	813	ALL
52-43-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR STRUCTURE (SSI 52-43-10)	72 MO	60 MO	821	ALL
52-43-00-210-C02-A00	GVI	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR STRUCTURE (SSI 52-43-10)	96 MO	60 MO	821	ALL
52-43-00-220-C01-A00	DET	EXTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR-TO-FUSELAGE ATTACHMENT FITTINGS INTERFACE PARTS (SSI 52-43-15)	96 MO	60 MO	821	ALL
52-43-00-220-C02-A00	DET	INTERNALLY INSPECT THE SERVICE DOOR COMPONENTS: -SERVICE DOOR-TO-FUSELAGE ATTACHMENT FITTINGS INTERFACE PARTS (SSI 52-43-15)	---	120 MO	821	ALL

**CHAPTER 53 - FUSELAGE**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-11-00-210-C01-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -BULKHEAD 1 STRUCTURE (SSI 53-10-23)	---	120 MO	113/114	ALL
53-11-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-10-07)	96 MO	60 MO	113/114 213/214	ALL
53-11-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -NOSE LANDING GEAR BAY STRUCTURE (SSI 53-10-24)	96 MO	60 MO	113/114	ALL
53-11-00-210-C05-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -NOSE LANDING GEAR BAY STRUCTURE (SSI 53-10-24)	96 MO	60 MO	113/114	ALL
53-11-00-210-C06-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -BATTERY COMPARTMENT CUTOUT STRUCTURE (SSI 53-10-44)	---	120 MO	113/114	ALL
53-11-00-210-C07-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -HYDRAULIC COMPARTMENT CUTOUT STRUCTURE (SSI 53-10-45)	---	120 MO	113/114	ALL
53-11-00-210-C08-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -LONGERONS (SSI 53-10-46)	---	120 MO	113/114	ALL
53-11-00-220-C01-A00	DET	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.	---	15 MO	113/114	ALL
53-11-00-220-C01-A01	DET	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.	---	30 MO	113/114	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-11-00-220-C02-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-10-07)	---	120 MO	113/114	ALL
53-11-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-10-14)	---	120 MO	113/114 213/214	ALL
53-11-00-220-C04-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	---	120 MO	113/114 213/214	ALL
53-11-00-220-C05-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-10-43)	---	120 MO	113/114 213/214	ALL
53-11-00-220-C07-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	96 MO	60 MO	113/114 213/214	ALL
53-12-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-10-07)	96 MO	60 MO	225/226	ALL
53-12-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD CUTOFF STRUCTURE (SSI 53-10-17)	96 MO	60 MO	223/224 225/226	ALL
53-12-00-210-C04-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD CENTER POST INCLUDING ITS ATTACHMENTS AND LOWER FITTING (SSI 53-10-19)	96 MO	60 MO	223/224	ALL
53-12-00-210-C05-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -MAINTENANCE DOOR CUTOFF STRUCTURE (SSI 53-10-49)	96 MO	60 MO	123/124	ALL
53-12-00-210-C07-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD PANEL (SSI 53-10-21)	---	120 MO	223/224	ALL
53-12-00-210-C10-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -COCKPIT WINDOW CUTOFF STRUCTURE (SSI 53-10-18)	96 MO	60 MO	223/224 225/226	ALL
53-12-00-210-C11-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD PANEL (SSI 53-10-21)	96 MO	60 MO	223/224	ALL
53-12-00-210-C12-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -COCKPIT WINDOW REAR POST AND ITS ATTACHMENT (SSI 53-10-22)	96 MO	60 MO	223/224	ALL
53-12-00-220-C01-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-10-07)	---	120 MO	123/124 223/224 225/226	ALL
53-12-00-220-C02-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-10-08)	---	120 MO	123/124 213/214 223/224	ALL
53-12-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-10-14)	---	120 MO	123/124 223/224 225/226	ALL
53-12-00-220-C04-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -COCKPIT FLOOR BEAMS AND COLUMNS (SSI 53-10-27)	---	120 MO	123/124	ALL
53-12-00-220-C06-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	---	120 MO	123/124 223/224	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-12-00-220-C07-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-10-43)	---	120 MO	123/124 223/224 225/226	ALL
53-12-00-220-C08-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -MAINTENANCE DOOR CUTOUT STRUCTURE (SSI 53-10-49)	---	120 MO	123/124	ALL
53-12-00-220-C09-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-10-15)	96 MO	60 MO	123/124 223/224	ALL
53-21-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -MAIN DOOR ATTACHMENTS FITTINGS AND INTERFACE PARTS (SSI 53-20-04)	72 MO	30 MO	231	ALL
53-21-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -SERVICE DOOR ATTACHMENT FITTINGS AND INTERFACE PARTS (SSI 53-20-05)	72 MO	30 MO	232	ALL
53-21-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -STOPS AND BACKUP STRUCTURES FOR SERVICE DOOR (SSI 53-20-02)	---	60 MO	232	ALL
53-21-00-220-C05-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	---	30 MO	131/132	ALL
53-21-00-220-C06-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	---	60 MO	231/232 131/132	ALL
53-21-00-220-C07-A00	DET	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.	---	24 MO	131/132/ 231/232	ALL
53-21-00-220-C07-A01	DET	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.	---	30 MO	131/132/ 231/232	ALL
53-22-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER CABIN WINDOW FRAME (SSI 53-20-06).	---	60 MO	241/242	ALL
53-22-00-220-C01-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-20-07)	---	60 MO	141/142 241/242	ALL
53-22-00-220-C02-A00	DET	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.	---	48 MO	141/142/ 241/242	ALL
53-22-00-220-C02-A01	DET	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.	---	60 MO	141/142/ 241/242	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-22-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	---	60 MO	241/242	ALL
53-22-00-220-C04-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08)	---	60 MO	141/142 241/242 243/244	ALL
53-22-00-220-C05-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-20-14)	---	60 MO	141/142 241/242	ALL
53-22-00-220-C06-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	---	60 MO	141/142 241/242	ALL
53-23-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	---	60 MO	251/252	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-23-00-210-C04-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	---	60 MO	251/252	ALL
53-23-00-220-C01-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-20-07)	---	60 MO	151/152 153/154	ALL
53-23-00-220-C02-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	---	60 MO	151/152 153/154 251/252	ALL
53-23-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08)	---	60 MO	251/252	ALL
53-23-00-220-C04-A00	DET	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.	---	48 MO	151/152/ 153/154/ 251/252	ALL
53-23-00-220-C04-A01	DET	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.	---	60 MO	151/152/ 153/154/ 251/252	ALL
53-23-00-220-C05-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -SKIN AND REINFORCEMENT AROUND ESCAPE HATCH CUTOUT (SSI 53-20-51)	96 MO	60 MO	251/252	ALL
53-23-00-220-C06-A00	DET	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADSAND SPLICES (SSI 53-20-07)	---	60 MO	151/152 153/154	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-24-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	---	30 MO	261/262	ALL
53-24-00-210-C02-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	---	60 MO	261/262	ALL
53-24-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -PASSENGER CABIN WINDOW FRAME (SSI 53-20-06)	---	60 MO	261/262	ALL
53-24-00-210-C04-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-20-14)	---	60 MO	161/162 261/262	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-24-00-210-C08-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: -TOILET WASTE VALVE SUPPORT (SSI 53-20-29)	---	30 MO	161/162	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135KE EMB-135KL
53-24-00-220-C01-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-20-07)	---	60 MO	161/162 261/262	ALL
53-24-00-220-C02-A00	DET	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.	---	48 MO	161/162 /261/26 2	ALL
53-24-00-220-C02-A01	DET	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.	---	60 MO	161/162 /261/26 2	ALL
53-24-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-20-08)	---	60 MO	161/162 261/262	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-24-00-220-C04-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-20-43)	---	60 MO	161/162 261/262	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-24-00-220-C06-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -TOILET WASTE VALVE SUPPORT (SSI 53-20-29)	---	60 MO	161/162	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135KE EMB-135KL
53-31-00-220-C01-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICES (SSI 53-30-07)	---	60 MO	171/172	ALL
53-31-00-220-C02-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-30-07)	96 MO	60 MO	271/272	ALL
53-31-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-30-15)	96 MO	60 MO	273/274	ALL
53-31-00-220-C04-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-30-14)	---	60 MO	171/172 271/272 273/274	ALL
53-31-00-220-C05-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT PRESSURE BULKHEAD (SSI 53-30-15)	---	60 MO	171/172	ALL
53-31-00-220-C07-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -REAR PRESSURE BULKHEAD (SSI 53-30-36)	---	60 MO	275/276	ALL
53-31-00-220-C08-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-30-43)	---	30 MO	171/172	ALL
53-31-00-220-C09-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-30-08).	96 MO	60 MO	271/272 273/274	<b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
53-31-00-220-C10-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -REAR PRESSURE BULKHEAD (SSI 53-30-36)	---	60 MO	271/272	ALL
53-32-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENT: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES-BULKHEADS AND SPLICE (SSI 53-30-07)	96 MO	60 MO	311/312	ALL
53-32-00-210-C02-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN PANEL AT STRINGERS FRAMES- BULKHEADS AND SPLICES (SSI 53-30-07)	96 MO	60 MO	311/312	ALL
53-32-00-210-C05-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -TAIL CONE FRAME AT APU MOUNTING ATTACHMENT (SSI 53-30-39)	96 MO	60 MO	311/312	ALL
53-32-00-220-C01-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -REAR PRESSURE BULKHEAD (SSI 53-30-36)	48 MO	30 MO	311/312	ALL

**CHAPTER 53 – FUSELAGE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-32-00-220-C02-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FRAMES (SSI 53-30-43)	96 MO	60 MO	311/312	ALL
53-32-00-220-C03-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN LONGITUDINAL SPLICE (SSI 53-30-08).	96 MO	60 MO	311/312	ALL
53-32-00-220-C04-A00	DET	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -FUSELAGE SKIN CIRCUMFERENTIAL SPLICE (SSI 53-30-14).	96 MO	60 MO	311/312	ALL

**CHAPTER 54 - NACELLE/PYLONS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
54-50-00-220-C01-A00	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: -PYLON YOKES III AND IV (SSI 54-50-02)	---	60 MO	414/424	ALL
54-50-00-220-C02-A00	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: -PYLON YOKES I AND II (SSI 54-50-05)	---	60 MO	414/424	ALL
54-50-00-220-C03-A00	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: -PYLON YOKES I AND II UPPER FLANGE (SSI 54-50-06)	---	60 MO	414/424	ALL

**CHAPTER 55 - STABILIZERS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-10-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -U SHAPE L SHAPE AND BOX STRUCTURE - ELEVATOR COMMAND (SSI 55-10-22)	---	60 MO	337	ALL
55-10-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENT: -PIN INTERNAL AND EXTERNAL HINGE STABILIZER (SSI 55-10-24)	---	30 MO	337	ALL
55-10-00-210-C05-A00	GVI	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SUPPORT QUADRANT ASSY STABILIZER (SSI 55-10-23)	96 MO	60 MO	337	ALL
55-10-00-210-C06-A00	GVI	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN FROM RIB STA. YH=990 TO RIB STA. YH=2965-LOWER SURFACE (SSI 55-10-08)	---	60 MO	333/334	ALL
55-10-00-220-C01-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -RIBS FROM RIB STA. YH=990 TO RIB STA. YH=2965 (SSI 55-10-05)	---	60 MO	333/334	ALL
55-10-00-220-C02-A00	DET	EXTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -SKIN FROM RIB STA. YH 990 TO RIB STA. YH=2965 - UPPER SURFACE (SSI 55-10-03)	---	60 MO	333/334	ALL
55-10-00-220-C03-A00	DET	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)	---	60 MO	333/334	ALL
55-10-00-220-C04-A00	DET	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)	---	60 MO	333/334	ALL

**CHAPTER 55 – STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-10-00-220-C05-A00	DET	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)	---	60 MO	333/334	ALL
55-10-00-220-C06-A00	DET	INTERNALLY INSPECT THE HORIZONTAL STABILIZER COMPONENTS: -RIBS FROM RIB STA. YH=30 TO RIB STA. YH=990 (SSI 55-10-04)	---	60 MO	333/334	ALL
55-20-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS: -SKIN BETWEEN ROOT AND STA. YH=160 (SSI 55-20-26)	96 MO	60 MO	335/336	ALL
55-20-00-210-C02-A00	GVI	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -SPARS BETWEEN ROOT AND STA. YH=160 (SSI 55-20-25)	96 MO	60 MO	335/336	ALL
55-20-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS: -SKIN BETWEEN STA. YH=160 AND STA. YH=3320 (SSI 55-20-28)	96 MO	60 MO	335/336	ALL
55-20-00-210-C04-A00	GVI	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS: -TAB (SSI 55-20-37)	---	60 MO	335/336	ALL
55-20-00-210-C05-A00	GVI	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -SPARS BETWEEN STA. YH=160 AND STA. YH=3320 (SSI 55-20-27)	96 MO	60 MO	335/336	ALL
55-20-00-220-C02-A00	DET	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -RIBS BETWEEN ROOT AND STA. YH=160 (SSI 55-20-29)	96 MO	60 MO	335/336	ALL
55-20-00-220-C03-A00	DET	EXTERNALLY INSPECT THE ELEVATOR COMPONENTS: -TAB HINGE FITTINGS (SSI 55-20-36)	72 MO	30 MO	335/336	ALL
55-20-00-220-C05-A00	DET	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -RIBS BETWEEN STA. YH=160 AND STA. YH=983.4 (SSI 55-20-30)	96 MO	60 MO	335/336	ALL
55-20-00-220-C06-A00	DET	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: -RIBS BETWEEN STA. YH=3001 AND STA YH=3320 (SSI 55-20-33)	96 MO	60 MO	335/336	ALL
55-20-00-220-C07-A00	DET	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: - ELEVATOR HORN MASS BALANCE WEIGHTS, TUBES, AND ATTACHMENTS (SSI 55-20-90) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-55-0040.		30 MO	335/336	ALL
55-20-00-220-C07-A01	DET	INTERNALLY INSPECT THE ELEVATOR COMPONENTS: - ELEVATOR HORN MASS BALANCE WEIGHTS, TUBES, AND ATTACHMENTS (SSI 55-20-90) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-55-0040.	-	60 MO	335/336	ALL
55-20-00-290-C01-A00	SDE	INTERNALLY INSPECT THE ELEVATOR COMPONENTS USING A BOROSCOPE: -RIBS BETWEEN STA. YH=9834 AND STA YH=1898 (SSI 55-20-31)	---	60 MO	335/336	ALL
55-20-00-290-C02-A00	SDE	INTERNALLY INSPECT THE ELEVATOR COMPONENTS USING A BOROSCOPE: -RIBS BETWEEN STA. YH=1898 AND STA YH=3001 (SSI 55-20-32)	---	60 MO	335/336	ALL
55-30-00-210-C01-A00	GVI	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)	96 MO	60 MO	324	ALL

**CHAPTER 55 – STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-30-00-210-C02-A00	GVI	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)	72 MO	30 MO	325	ALL
55-30-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SKIN AT RIBS FROM FUSELAGE TO STA. ZV=1169 (SSI 55-30-47)	96 MO	60 MO	325	ALL
55-30-00-210-C04-A00	GVI	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)	96 MO	60 MO	325	ALL
55-30-00-210-C05-A00	GVI	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)	96 MO	60 MO	324	ALL
55-30-00-210-C06-A00	GVI	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)	96 MO	60 MO	324	ALL
55-30-00-210-C07-A00	GVI	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SKIN AT WINDOWS FROM FUSELAGE TO STA. ZV=1169 (SSI 55-30-44)	96 MO	60 MO	324	ALL
55-30-00-210-C08-A00	GVI	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SKIN AT WINDOWS BETWEEN STA. ZV=2799 AND HORIZONTAL STABILIZER (SSI 55-30-46)	96 MO	60 MO	324	ALL
55-30-00-210-C09-A00	GVI	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)	72 MO	30 MO	325	ALL
55-30-00-210-C10-A00	GVI	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)	72 MO	30 MO	325	ALL
55-30-00-210-C11-A00	GVI	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SKIN AT WINDOWS BETWEEN STA. ZV=1169 STA. ZV=2799 (SSI 55-30-45)	72 MO	30 MO	325	ALL
55-30-00-210-C12-A00	GVI	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SKIN AT RIBS BETWEEN STA. ZV=1169 AND STA. ZV=2799 (SSI 55-30-48)	72 MO	30 MO	325	ALL
55-30-00-210-C13-A00	GVI	EXTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -SKIN AT RIBS BETWEEN STA. ZV=2799 AND HORIZONTAL STABILIZER (SSI 55-30-49)	72 MO	30 MO	325	ALL
55-30-00-220-C01-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -ROOT RIB INCLUDING BOLTS (SSI 55-30-70)	96 MO	60 MO	325	ALL

**CHAPTER 55 – STABILIZERS (CONTINUED)**

<b>NÚMERO DE TAREA MRB</b>	<b>TIPO INSP</b>	<b>DESCRIPCIÓN</b>	<b>UMBRAL</b>	<b>INTERVALO</b>	<b>ZONA</b>	<b>EFFECTIVIDAD</b>
55-30-00-220-C02-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -RIBS OF HORIZONTAL STABILIZER ACTUATORS (STA. ZV=3145 ZV=3015 AND ZV=2799) (SSI 55-30-71)	96 MO	60 MO	325	ALL
55-30-00-220-C03-A00	DET	INTERNALLY INSPECT THE VERTICAL STABILIZER COMPONENTS: -RIBS OF ACTUATOR AREA (STA. ZV=1932 AND ZV=2277) (SSI 55-30-72)	96 MO	60 MO	325	ALL
55-40-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -FRONT SPAR - SKIN ATTACHMENT (RUDDER I) (SSI 55-40-81)	96 MO	60 MO	326	ALL
55-40-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -SPAR - SKIN ATTACHMENT (RUDDER II) (SSI 55-40-86)	96 MO	60 MO	327	ALL
55-40-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -REAR SPAR - SKIN ATTACHMENT (RUDDER I) (SSI 55-40-82)	96 MO	60 MO	326	ALL
55-40-00-210-C04-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -LT RT SKIN - SPAR CAP ATTACHMENT (RUDDER I) (SSI 55-40-83)	96 MO	60 MO	326	ALL
55-40-00-210-C05-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -RIBS - SKIN ATTACHMENT (RUDDER I) (SSI 55-40-84)	96 MO	60 MO	326	ALL
55-40-00-210-C06-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -HINGES - RUDDER I (SSI 55-40-85)	96 MO	60 MO	326	ALL
55-40-00-210-C07-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -LT RT SKIN - SPAR CAP ATTACHMENT (RUDDER II) (SSI 55-40-87)	96 MO	60 MO	327	ALL
55-40-00-210-C08-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -RIBS - SKIN ATTACHMENT (RUDDER II) (SSI 55-40-88)	96 MO	60 MO	327	ALL
55-40-00-210-C09-A00	GVI	EXTERNALLY INSPECT THE RUDDER COMPONENTS: -HINGES - RUDDER II (SSI 55-40-89)	96 MO	60 MO	327	ALL
55-40-00-220-C03-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -FRONT SPAR - SKIN ATTACHMENT (RUDDER I) (SSI 55-40-81)	96 MO	60 MO	326	ALL
55-40-00-220-C04-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -SPAR - SKIN ATTACHMENT (RUDDER II) (SSI 55-40-86)	96 MO	60 MO	327	ALL
55-40-00-220-C05-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -REAR SPAR - SKIN ATTACHMENT (RUDDER I) (SSI 55-40-82)	96 MO	60 MO	326	ALL
55-40-00-220-C06-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -LT RT SKIN - SPAR CAP ATTACHMENT (RUDDER I) (SSI 55-40-83)	96 MO	60 MO	326	ALL
55-40-00-220-C07-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -RIBS - SKIN ATTACHMENT (RUDDER I) (SSI 55-40-84)	96 MO	60 MO	326	ALL
55-40-00-220-C08-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -HINGES - RUDDER I (SSI 55-40-85)	96 MO	60 MO	326	ALL
55-40-00-220-C09-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -LT RT SKIN - SPAR CAP ATTACHMENT (RUDDER II) (SSI 55-40-87)	96 MO	60 MO	327	ALL

**CHAPTER 55 – STABILIZERS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
55-40-00-220-C10-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -RIBS - SKIN ATTACHMENT (RUDDER II) (SSI 55-40-88)	96 MO	60 MO	327	ALL
55-40-00-220-C11-A00	DET	INTERNALLY INSPECT THE RUDDER COMPONENTS: -HINGES - RUDDER II (SSI 55-40-89)	96 MO	60 MO	327	ALL

**CHAPTER 57 - WINGS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-01-00-220-C01-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -WING STUB - LOWER SKIN - RIB 2A ATTACHMENT (SSI 57-01-15)	---	120 MO	155/156 157	ALL
57-01-00-220-C02-A00	DET	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)	---	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-01-00-220-C03-A00	DET	EXTERNALLY INSPECT THE WING STUB COMPONENTS: -WING STUB - LOWER SKIN - RIB 2A ATTACHMENT (SSI 57-01-15)	---	120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-01-00-220-C04-A00	DET	EXTERNALLY INSPECT THE WING STUB COMPONENTS: -WING STUB - UPPER SKIN - RIB 2A ATTACHMENT (SSI 57-01-19)	---	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-01-00-220-C05-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -WING STUB - SPAR 2 - BRACKETS RIBS 2A ATTACHMENTS (SSI 57-01-17)	---	120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-01-00-220-C06-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -WING STUB - SPAR 1 - BRACKETS RIBS 2A ATTACHMENTS (SSI 57-01-16)		120 MO	155/156 157	ALL
57-01-00-220-C07-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -WING STUB - UPPER SKIN - RIB 2A ATTACHMENTS (SSI 57-01-19)		60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145XR EMB-145MK EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-10-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE WING STUB COMPONENTS: -UPPER SKIN - TIRE COMPARTMENT COMPOSITE PANEL (SSI 57-10-14)		120 MO	155/156 157	ALL
57-10-00-220-C02-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 3 - LOWER SKIN ATTACHMENTS (SSI 57-10-09)		30 MO	155/156 157	ALL
57-10-00-220-C03-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 1 - BRACKETS RIBS 1 AND 3 ATTACHMENTS (SSI 57-10-04)		60 MO	155/156 157	ALL
57-10-00-220-C04-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -UPPER SKIN - RIB 1 ATTACHMENTS AND SPANWISE SPLICE OF INTEGRAL PANEL (SSI 57-10-13)		120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-10-00-220-C05-A00	DET	EXTERNALLY INSPECT THE WING STUB COMPONENTS: -UPPER SKIN - RIB 1 ATTACHMENTS AND SPAINWISE SPLICE OF INTEGRAL PANEL (SSI 57-10-13)	---	30 MO	155/156 157	ALL
57-10-00-220-C09-A00	DET	EXTERNALLY INSPECT THE WING STUB COMPONENTS: -RIB 4 - LOWER FLANGE AND WEB (SSI 57-10-11)	---	60 MO	155/156 157	ALL
57-10-00-220-C10-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 3 - CENTER BRACKET AND RIB 2 ATTACHMENTS (SSI 57-10-10)	---	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135LR EMB-135KE EMB-135KL
57-10-00-220-C11-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -RIB 4 - LOWER FLANGE AND WEB (SSI 57-10-11)	---	30 MO	155/156 157	ALL
57-10-00-220-C12-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -RIB 2 - LONGITUDINAL STRINGER-TO-WEB ATTACHMENTS (SSI 57-10-12)	---	30 MO	155/156 157	ALL
57-10-00-220-C13-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -UPPER SKIN - TIRE COMPARTMENT COMPOSITE PANEL (SSI 57-10-14)	---	30 MO	155/156 157	ALL
57-10-00-220-C14-A00	DET	INTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 2 - CENTER BRACKETS RIB 2 ATTACHMENTS AND RIBS 1 & 3 WEB ATTACHMENTS (SSI 57-10-07)	---	60 MO	155/156 157	ALL
57-10-00-220-C15-A00	DET	EXTERNALLY INSPECT THE WING STUB COMPONENTS: -SPAR 3 - LOWER SKIN ATTACHMENTS (SSI 57-10-09)	---	30 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-21-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN/SPAR ATTACHMENT (SSI 57-21-37)	72 MO	30 MO	531/631	ALL
57-21-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SKIN PANELS (SSI 57-21-26)	96 MO	60 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-210-C05-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN- SPAR ATTACHMENT (SSI 57-21-37)	96 MO	60 MO	541/641 551/651	ALL
57-21-00-210-C06-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN PANEL CHORDWISE JOINT (SSI 57-21-29)	---	60 MO	531/631	ALL
57-21-00-210-C07-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	---	60 MO	532/632	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-21-00-210-C08-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN PANEL SPANWISE JOINT (SSI 57-21-31)	---	60 MO	532/632 541/641	ALL
57-21-00-210-C09-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SKIN PANELS (SSI 57- 21-26)	96 MO	60 MO	551/651	ALL
57-21-00-210-C10-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN- SPAR STUB ATTACHMENT (SSI 57-21-39)	---	60 MO	531/631	ALL
57-21-00-210-C11-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SKIN PANELS (SSI 57-21-26)	---	120 MO	531/631 541/641	ALL
57-21-00-210-C12-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN PANEL SPANWISE JOINT (SSI 57-21-31)	---	120 MO	531/631 551/651	ALL
57-21-00-210-C14-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER VENT HOLE (SSI 57-21-33)	---	120 MO	541/641	ALL
57-21-00-210-C15-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	---	120 MO	551/651	ALL
57-21-00-210-C16-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN- SPAR ATTACHMENT (SSI 57-21-37)	---	120 MO	541/641 551/651	ALL
57-21-00-210-C17-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN- WING STUB ATTACHMENT (SSI 57-21-38)	---	120 MO	531/631	ALL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-21-00-210-C18-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN- WING STUB ATTACHMENT (SSI 57-21-39)	---	30 MO	531/631	ALL
57-21-00-210-C19-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN PANEL SPANWISE JOINT (SSI 57-21-30)	---	60 MO	531/631 541/641 551/651	ALL
57-21-00-210-C20-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN PANEL SPANWISE JOINT (SSI 57-21-31)	---	60 MO	531/631 541/641 551/651	ALL
57-21-00-210-C21-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN ACCESS HOLES (SSI 57-21-32)	96 MO	60 MO	531/631 541/641	ALL
57-21-00-210-C22-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -GRAVITY FUEL HOLE (SSI 57-21-35)	96 MO	60 MO	541/641	ALL
57-21-00-210-C23-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN- WING STUB ATTACHMENT (SSI 57-21-38)	---	60 MO	531/631	ALL
57-21-00-210-C24-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -GRAVITY FUEL HOLE (SSI 57-21-35)	---	120 MO	541/641	ALL
57-21-00-210-C25-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN- SPAR ATTACHMENT (SSI 57-21-37)	---	120 MO	531/631	ALL
57-22-00-220-C01-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 1 WEB AND STIFFENERS (SSI 57-22-40)	---	120 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR
57-23-00-210-C01-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2- WING STUB ATTACHMENTS (SSI 57-23-48)	---	60 MO	531/631	ALL
57-23-00-220-C01-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 2 WEB AND STIFFENERS (SSI 57-23-45)	---	60 MO	531/631 541/641 551/651	ALL
57-24-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3 WEB AND STIFFENERS (SSI 57-24-49)	---	60 MO	532/632	ALL
57-24-00-210-C03-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3 WEB AND STIFFENERS (SSI 57-24-49)	---	60 MO	532/632	ALL
57-24-00-210-C04-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3 WEB CUTOUTS (SSI 57-24-51)	---	60 MO	532/632	ALL
57-24-00-210-C05-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR 3 WEB CUTOUTS (SSI 57- 24- 51)	--	60 MO	532/632	ALL
57-25-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN/RIB ATTACHMENT (SSI 57-25-54)	96 MO	60 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-25-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN/RIB ATTACHMENT (SSI 57-25-55)	96 MO	60 MO	531/631 541/641 551/651	ALL
57-25-00-210-C03-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -RIBS MAIN BOX (SSI 57-25-53)	---	120 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-25-00-210-C04-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN- RIB ATTACHMENT (SSI 57-25-54)	---	120 MO	531/631 541/641 551/651	ALL
57-25-00-210-C05-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN- RIB ATTACHMENT (SSI 57-25-55)	---	120 MO	531/631 541/641 551/651	ALL
57-26-00-220-C01-A00	DET	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.	---	15 MO	532/632	ALL
57-26-00-220-C01-A01	DET	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.	---	30 MO	532/632	ALL
57-26-00-220-C02-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER BEARING CAP (SSI 57-26-94) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	---	15 MO	532/632	ALL
57-26-00-220-C02-A01	DET	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.	---	30 MO	532/632	ALL
57-26-00-220-C03-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -AFT UPPER TRUNNION (SSI 57-26-95) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	---	15 MO	532/632	ALL
57-26-00-220-C03-A01	DET	INTERNALLY INSPECT THE WING COMPONENTS: -AFT UPPER TRUNNION (SSI 57-26-95) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32-0063.	---	60 MO	532/632	ALL
57-26-00-220-C04-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -FWD UPPER TRUNNION (SSI 57-26-96) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0063.	---	15 MO	532/632	ALL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-26-00-220-C04-A01	DET	INTERNALLY INSPECT THE WING COMPONENTS: -FWD UPPER TRUNNION (SSI 57-26-96 NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32-0063.	---	60 MO	532/632	ALL
57-28-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN TORQUE BOX (SSI 57-28-58)	---	30 MO	551/651	ALL
57-28-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR ATTACHMENT, TORQUE BOX (SSI 57-28-57)	---	15 MO	532/632	ALL
57-28-00-210-C03-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	96 MO	60 MO	532/632	ALL
57-28-00-210-C06-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -ATTACHMENT LUGS AILERON (SSI 57-28-66)	---	60 MO	551/651	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR
57-28-00-210-C07-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -FLAP ACTUATOR ATTACHMENT FITTINGS (SSI 57-28-67)	96 MO	60 MO	532/632 541/641	ALL
57-28-00-210-C08-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN TORQUE BOX (SSI 57-28-58)	--	60 MO	551/651	ALL
57-28-00-210-C09-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN TORQUE BOX (SSI 57-28-61)	96 MO	60 MO	532/632	ALL
57-28-00-210-C10-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	---	120 MO	532/632	ALL
57-28-00-210-C11-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -UPPER SKIN TORQUE BOX (SSI 57-28-61)	---	120 MO	541/641 551/651	ALL
57-28-00-210-C13-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN TORQUE BOX (SSI 57-28-58)	---	60 MO	532/632	ALL
57-28-00-210-C14-A00	GVI	INTERNALLY INSPECT THE WING COMPONENTS: -TRACKS/RIBS ATTACHMENT TORQUE BOX (SSI 57-28-62)	---	120 MO	532/632 541/641	ALL
57-28-00-210-C15-A00	GVI	EXTERNALLY INSPECT THE WING COMPONENTS: -LOWER SKIN TORQUE BOX (SSI 57-28-58)	---	30 MO	532/632	ALL
57-28-00-220-C01-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -SPAR ATTACHMENT TORQUE BOX (SSI 57-28-57)	72 MO	30 MO	551/651	ALL
57-28-00-220-C03-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -FLAP TRACK TORQUE BOX (SSI 57-28-59)	96 MO	60 MO	532/632 541/641 551/651	ALL
57-28-00-220-C05-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -TRACKS- RIB ATTACHMENT TORQUE BOX 3 (SSI 57-28-65)	---	60 MO	551/651	ALL
57-28-00-220-C07-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -ATTACHMENT ACTUATOR LUGS INBOARD- OUTBOARD SPOILERS (SSI 57-28-70)	---	60 MO	532/632	ALL

**CHAPTER 57 – WINGS (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
57-28-00-220-C09-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -TRACKS- RIB ATTACHMENT TORQUE BOX 3 (SSI 57-28-65)	---	120 MO	551/651	ALL
57-28-00-220-C11-A00	DET	INTERNALLY INSPECT THE WING COMPONENTS: -RIBS TORQUE BOX (SSI 57-28-60)	96 MO	60 MO	532/632	ALL
57-28-00-220-C12-A00	DET	EXTERNALLY INSPECT THE WING COMPONENTS: -RIBS TORQUE BOX (SSI 57-28-60)	96 MO	60 MO	532/632	ALL
57-41-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS: -WING LEADING EDGE 1 SKIN (SSI 57-41-94)	48 MO	30 MO	511/611	ALL
57-42-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE WING LEADING EDGE COMPONENTS: -WING LEADING EDGE 2 SKIN (SSI 57-42-95)	48 MO	30 MO	512/612	ALL
57-42-00-220-C01-A00	DET	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)	---	30 MO	512/612	ALL
57-43-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE LEADING EDGE COMPONENTS: -WING LEADING EDGE 3 SKIN (SSI 57-43-96)	48 MO	30 MO	513/613	ALL
57-50-00-220-C01-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -TRACKS- RIB ATTACHMENT FLAPS (SSI 57-50-77)	96 MO	60 MO	571/671 572/672	ALL
57-50-00-220-C02-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -TRACKS FLAPS (SSI 57-50-80)	96 MO	60 MO	571/671 572/672	ALL
57-52-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE FLAP COMPONENTS: -PIN AND ACTUATOR LUGS INBOARD FLAP (SSI 57-52-75)	96 MO	60 MO	571/671	ALL
57-52-00-220-C01-A00	DET	EXTERNALLY INSPECT THE FLAP COMPONENTS: -FITTING TIP SPAR INBOARD FLAP (SSI 57-52-73)	96 MO	60 MO	571/671	ALL
57-53-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE FLAP COMPONENTS: -PIN AND ACTUATOR LUGS OUTBOARD FLAP (SSI 57-53-84)	96 MO	60 MO	572/672	ALL
57-53-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE FLAP COMPONENTS: -CENTER RIBS ATTACHMENT OUTBOARD FLAP (SSI 57-53-87)	96 MO	60 MO	572/672	ALL
57-61-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE AILERON COMPONENTS: -HINGES ATTACHMENT AILERON (SSI 57-61-89)	96 MO	60 MO	573/673	EMB-145EU EMB-145EP EMB-145ER <b>EMB-145LR</b> EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR
57-61-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE AILERON COMPONENTS: -SPAR CAP AILERON (SSI 57-61-91)	96 MO	60 MO	573/673	ALL
57-70-00-210-C01-A00	GVI	EXTERNALLY INSPECT THE SPOILER COMPONENTS: -HINGES ATTACHMENT SPOILERS (SSI 57-70-92)	---	60 MO	5712/6712 5713/6713	ALL
57-70-00-210-C02-A00	GVI	EXTERNALLY INSPECT THE SPOILER COMPONENTS: -ACTUATOR ATTACHMENT SPOILERS (SSI 57-70-93)	---	60 MO	5712/6712 5713/6713	ALL

# **SECCIÓN 6**

## **REQUERIMIENTOS DE INSPECCIÓN ZONAL (ZONAL INSPECTION REQUIREMENTS)**

## **REQUERIMIENTOS DE INSPECCIÓN ZONAL**

Esta sección contiene los requerimientos de las inspecciones por zonas, resultado del análisis MSG-3. Estos requerimientos constan de una serie de tareas de inspección general visual desarrollada de manera individual a cada zona de la aeronave. Estas inspecciones son con la intención de ejecutar las verificaciones de instalación de los sistemas y sistema de plata motriz de la aeronave, así como su estructura y condición general.

Cuando sea necesario se podrán remover los asientos, alfombras, cabeceras, etc., para tener acceso y completar las inspecciones.

### **Criterio para las Inspecciones por Zona**

Una inspección visual general (GVI) es una examinación visual de un área interna y/o externa, instalación o ensamble 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 y/o apertura de puertas o accesos, así como la utilización de plataformas y escaleras para obtener distancia adecuada para realizar la inspección.

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.

### **Tareas EWIS**

Las tareas con la nota de "EWIS" (Electrical Wiring Interconnection System) son requerimientos definidos de mantenimiento periódico, siguiendo las instrucciones por continuidad de la aeronavegabilidad, usando un proceso de análisis zonal mejorado (EZAP).

Estos requerimientos están incluidos en la sección 3 Sistemas con las tareas con código ATA 20.

<b>01-Ago-2019</b>	<b>Re-edición 02</b>	<b>SEC 6-2</b>
<b>Link Conexión Aérea S.A. de C.V.</b>		

**RADOME**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z111-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	111	---	ALL
53-Z111-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	2C	111	111	ALL

**FORWARD FUSELAGE I**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z113-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	113, 114	---	ALL
53-Z113-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	2C	113	113DL 113EL	ALL
53-Z114-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	114	114CR	ALL
53-Z213-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	213, 214	---	ALL
53-Z213-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	113, 114 213, 214 215, 216	113AZ, 113BZ 113CZ, 114AZ 114BZ	ALL

**FORWARD FUSELAGE II**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z123-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	123, 124	---	ALL
53-Z123-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	121, 122 123, 124	123BL 221AF/BF/CF/ DF/EF/FF/GFF 222AF/BF/CF/ DF/EF/FF/GFF	ALL
53-Z223-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	223, 224	---	ALL
53-Z223-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	221, 222 223, 224	223AZ/BZ/CLW /DLW/ELW/FL W/GZ/HZ/IZ/JL W/KLW/LZ/MZ/ NZ/OZ/PZ/QZ/ RZ/SZ/TZ/UZ 224CRW/DRW/ ERW/FRW/GZ/ HZ/JRW/KRW/ 224MZ/NZ	ALL
53-Z225-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	4C	225, 226	---	ALL
53-Z225-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: PERFORM AT THE OPPORTUNITY OF CPCP TASK 53-12-00-220-C01-A00 ACCOMPLISHMENT.	4C	225, 226	225ALC/BLC/ CTC/DTC/ET 226ARC/ 226BRC	ALL

**CENTER FUSELAGE I**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z131-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	131, 132	---	ALL

**CENTER FUSELAGE I (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z131-214-001-A00	GVI	INTERNAL INSPECTION. NOTE: EWIS GENERAL VISUAL	C	131, 132	231AF 231BF 231CF 231DF 231EF 231FF 231GF 231HF 231JF 232AF 232BF 232CF 232DF	ALL
53-Z231-213-001-A00	GVI	EXTERNAL INSPECTION. GENERAL VISUAL	2C	231, 232	---	ALL
53-Z231-214-001-A00	GVI	INTERNAL INSPECTION. GENERAL VISUAL	2C	231, 232	231ALW 231BLW 231CLW 241ALW 241DLW 242ARW 242BRW 242DRW	ALL
53-Z233-213-001-A00	GVI	EXTERNAL INSPECTION. GENERAL VISUAL	2C	233, 234	---	ALL
53-Z233-214-001-A00	GVI	INTERNAL INSPECTION. GENERAL VISUAL	4C	233, 234	233ALC 233BLC 233CLC 234ARC 243ALC	ALL

**CENTER FUSELAGE II**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z141-213-001-A00	GVI	EXTERNAL INSPECTION. GENERAL VISUAL	2C	141, 142	---	ALL
53-Z141-214-001-A00	GVI	INTERNAL INSPECTION. NOTE: EWIS GENERAL VISUAL	2C	141, 142	231GF 231HF 241AF 241BF 241CF 241DF 241EF 242AF 242BF 242CF 242DF 251BF	ALL
53-Z241-213-001-A00	GVI	EXTERNAL INSPECTION. GENERAL VISUAL	4C	241, 242	---	ALL
53-Z241-214-001-A00	GVI	INTERNAL INSPECTION. GENERAL VISUAL	3C	241, 242	231BLW 231CLW 241ALW/ BLW/CLW/ DLW/ELW/ 242ARW/ BRW/CRW/ DRW/ERW 251ALW 251ELW 252ARW 252ERW	ALL
53-Z243-213-003-A00	GVI	EXTERNAL INSPECTION. GENERAL VISUAL	4C	243, 244	---	ALL

**CENTER FUSELAGE II (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z243-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	4C	243, 244	243ALC/BLC/CLC/DLC 253ALC	ALL

**CENTER FUSELAGE III**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z151-214-002-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	151, 152, 153, 154, 155, 156, 157	241DF 251AF 251BF 251CF 251DF 251EF 251FF 251GF 251HF 251JF 252AF 252BF 252CF 252DF	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
53-Z155-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	155, 156, 157	155BZ/CZ/DZ/ EZ/FZ/GZ/KZ/ LZ/MZ/NZ/QZ 156BZ/CZ/DZ/ EZ/FZ/GZ/KZ/ LZ/MZ/NZ/QZ 192AL 192BR	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL
53-Z251-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION	4C	251, 252	---	ALL
53-Z251-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	3C	251, 252	241CLW 251ALWBLW/ CLW/DLW/ELW/ FLW/GLW 252ARW/BRW/ CRW/DRW/ERW/ FRW/GRW 261ALW/CLW 262ARW/CRW	ALL
53-Z253-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	4C	253, 254	---	ALL
53-Z253-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	4C	253, 254	253ALC/BLC/ CLC/DLC/ELC 263ALC	ALL

**CENTER FUSELAGE IV**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z161-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	161, 162	251JF/HF 252DF/261AF/ BF/CF/DF/262 AF/BF/CF	ALL
53-Z261-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	4C	261, 262	---	ALL
53-Z261-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	2C	261, 262	261ALW/BLW /CLW/DLW 262ARW/BRW /CRW/DRW	ALL

**CENTER FUSELAGE IV (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z263-213-002-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	4C	263, 264	---	ALL
53-Z263-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	4C	263, 264	263ALC/BLC	ALL

**REAR FUSELAGE I**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z171-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	C	171, 172	---	ALL
53-Z171-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	C	171, 172	271AF 271BF 271CF 271DF 271EF 271FF 272AF 272BF 272CF 272DR	ALL
53-Z271-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	C	271, 272	---	ALL
53-Z271-214-002-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	271, 272	271ALW/BLW 272ARW/BRW/ CRW/DR	ALL
53-Z273-213-002-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	4C	273, 274	---	ALL
53-Z273-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	273, 274	272DR 273ATC 273BTC 273CTC	ALL
53-Z275-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	275, 276	272DR	ALL

**WING-TO-FUSELAGE ATTACHMENT FAIRING**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z191-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	191, 192, 193, 194, 195	---	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER
53-Z191-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	191, 192, 193, 194, 195	191ZB 192LB 193ABB 194ER 195EL	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135LR EMB-135KE EMB-135KL

**REAR FUSELAGE II**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z311-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	311, 312	---	ALL
53-Z311-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	311, 312	312AR	ALL

**TAIL CONE FAIRING**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
53-Z313-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	C	313	--	ALL
53-Z313-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	C	313	313 313AL 313BL 313CL 313DR 313GR 312AR	ALL

**VERTICAL STABILIZER AND RUDDERS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
55-Z321-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	321, 322 323	---	ALL
55-Z321-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	2C	321, 322 323, 337	321 322 323 337AZ 337BZ 337CZ	ALL
55-Z324-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	324, 325	---	ALL
55-Z324-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	325, 325	324AL 324BL 324CL 324DL 324EL 324FR 325AL 325BL 325CL 325DL 325EL 325FL 325FR 325GR 325HR 325JR 325KR 325LR	ALL
55-Z326-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	326, 327	---	ALL
55-Z326-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	2C	326, 327	326AL 326BL 326CL 326DL 326EL 326FL 326GL 326HL 327AL 327BL 327CL 327DL 327ER 327FR 327GR 327HR	ALL

**HORIZONTAL STABILIZER AND ELEVATOR**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
55-Z333-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	333, 334 331, 332	---	ALL
55-Z333-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	2C	333, 334 331, 332	333AB 333BB 333CB 333DL 334AB 334BB 334CB 334DR	ALL
55-Z335-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	335, 336	---	ALL
55-Z335-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	2C	335, 336	335AB 335BB 335CB 335DB 335EB 335FB 335GB 335HB 336AB 336BB 336CB 336DB 336EB 336FB 336GB 336HB	ALL

**POWERPLANT**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
71-Z411-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	C	411, 412 413, 421 422, 423	---	ALL
71-Z411-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	C	411, 412 413, 415 421, 422 423, 425	411 412 413 421 422 423	ALL

**ENGINE PYLONS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
54-Z414-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	C	414, 424	---	ALL
54-Z414-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	C	414, 424	414AB/BB/CB/ DB/EB/FT/GT 424AB 424BB 424CB 424DB 424EB 424FT 424GT	ALL

**THRUST REVERSER MODULE**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
78-Z416-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	C	416, 426	---	ALL

**THRUST REVERSER MODULE (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
78-Z416-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	C	416, 426	416AB/BB/CB/DB/EB/FB/GB/HT/IZ/JT/KT/LT/MT/NT/PR/QL/RR/SL/TR/UL/VZ/XZ/WZ/YZ/ZZ 426AB/BB/CB/DB/EB/FB/GB/HT/JT/KT/LT/MT/NT/PR/IZ/QL/RR/SL/TR/UL/VZ/XZ/WZ/YZ/ZZ	ALL

**PLAIN EXHAUST NOZZLE**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
78-Z416-213-001-A01	GVI	EXTERNAL GENERAL VISUAL INSPECTION. NOTE: FOR AIRCRAFT WITHOUT THRUST REVERSERS ONLY.	2C	416, 426	---	ALL
78-Z416-214-001-A01	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: FOR AIRCRAFT WITHOUT THRUST REVERSERS ONLY	2C	416, 426	416 426	ALL

**WING LEADING EDGE**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
57-Z511-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	C	511, 611 512, 612 513, 613	---	ALL
57-Z511-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	511, 611 512, 612 513, 613	511 512 513 611 612 613 561 661 191EL 191FR	ALL

**WING**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
57-Z531-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	531, 631	--	ALL
57-Z531-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	531, 631	531AB 531BB 531CB 531DB 631AB 631BB 631CB 631DB	ALL
57-Z532-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	532, 632		ALL
57-Z532-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	532, 632	532AB 532BB 632AB 632BB	ALL

**WING (CONTINUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
57-Z541-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	541, 641		ALL
57-Z541-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	541, 641	541AB/BB/CB/ DB/EB/FT/ 541GB 641AB/BB/CB/ DB/EB/FT/ 641GB	ALL
57-Z551-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	551, 651, 561, 661	---	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER
57-Z551-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	551, 651, 561, 661	551AB 551BB/ 551CB 551DB/ 551EB 551FT/ 651AB 651BB/ 651CB 651DB 651EB 651FT 561 661	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER

**WING TRAILING EDGE**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
57-Z571-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	571, 671, 5711, 6711, 5712, 6712, 5713, 6713	---	ALL

**WING TRAILING EDGE**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
57-Z571-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	571, 671, 5711, 6711, 5712, 6712, 5713, 6713	5711 6711 5712 5713 6712 6713 571AB/BB 671AB/BB	ALL
57-Z572-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	572, 672, 5721, 6721, 5722, 6722	---	ALL

**WING TRAILING EDGE (CONTIUED)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
57-Z572-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	572, 672 5721, 6721 5722, 6722	5721 5722 6721 6722 572AB/BB 672AB/BB	ALL
57-Z573-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	573, 673 5731, 6731 5732, 6732	---	ALL
57-Z573-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	2C	573, 673 5731, 6731 5732, 6732	5731 5732 6731 6732 573AT 673AT	ALL

**NOSE LANDING GEAR AND DOORS – FORWARD FUSELAGE I (NLG BAY AREA)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
32-Z711-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION. NOTE: EWIS	C	711, 713 714, 113 114, 115 116	---	ALL

**MAIN LANDING GEAR AND DOORS – WING I (MLG BAY AREA)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
32-Z721-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.NOTE: EWIS	C	721, 731 722, 732 532, 632	---	ALL

**MAIN DOOR**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
52-Z811-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	811	---	ALL
52-Z811-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. (APPLICABLE FOR STANDARD MODEL MAIN DOOR ONLY)	C	811	811AW/ BW/CW/ DW/EW/ FW/GW/ HW/JW/ KW/LW/ MW/NW/ PW/QW/ RW/SW/ TW/UW/ VW	ALL
52-Z811-214-002-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION. (APPLICABLE FOR SIDE HINGED MAIN DOOR ONLY).	C	811	811AAW/ABW/ ACW/ ADW/ AEW/XW/ YW/ZW	ALL

**ESCAPE HATCH**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
52-Z812-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	4C	812, 822	---	ALL
52-Z812-214-001-A00	GVI	ESCAPE HATCH - ZONES 812 822 - INTERNAL GENERAL VISUAL INSPECTION.	4C	812, 822	812AW 822AW	ALL

**BAGAGGE DOOR**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
52-Z813-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	813	---	ALL
52-Z813-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	C	813	813AW	ALL

**SERVICE DOOR**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	ACCESO	EFFECTIVIDAD
52-Z821-213-001-A00	GVI	EXTERNAL GENERAL VISUAL INSPECTION.	2C	821	---	ALL
52-Z821-214-001-A00	GVI	INTERNAL GENERAL VISUAL INSPECTION.	C	821	821AW/ BW/CW	ALL



# **SECCIÓN 7**

# **REQUERIMIENTOS**

# **NACIONALES**

# **(NATIONAL REQUIREMENTS)**

**REQUERIMIENTOS NACIONALES**

Esta sección contiene los diferentes requerimientos que deben ser cumplidos para otros países.

A. Normas especiales relativas con la certificación FAA de los Estados Unidos de América.

Las siguientes tareas son específicas para los requerimientos de inspección de la FAA.

NUMERO DE TAREA DE MRB	TIPO	DESCRIPCION	INTERVALO	EFFECTIVIDAD
34-52-00-720-001-A00	FNC	Functionally Check Transponder System NOTE: Applicable to aircraft under FAA Certification. <b>NOM-003-SCT3-2010.</b>	24 MO	ALL

B. Normas especiales relacionadas con la certificación EASA

- Los intervalos de los servicios individuales enumerados en esta sección pueden escalarse después de completar la serie o secuencia de tareas requeridas y la revisión satisfactoria de los resultados de los servicios y la aprobación por parte de la NAA (Autoridad local) responsable, o de acuerdo con el programa de confiabilidad aprobado por la NAA del operador.
- Los intervalos de los servicios individuales pueden escalarse en función de la justificación satisfactoria por parte del operador, y la revisión y aprobación de su NAA responsable, o de acuerdo con el programa de confiabilidad aprobado por la NAA del operador.
- (Si existe un programa de muestreo para los motores y/u otros componentes de la aeronave, se aplica la siguiente regla:) El programa de muestreo de (insertar el nombre de la unidad) identificado en este reporte especifica el número de (insertar el nombre (s) de la unidad) a muestrear y los respectivos umbrales de inspección. El Informe MRB es el documento de control de este programa. Se puede hacer referencia a los Boletines de servicio por número en este Informe para aclarar los aspectos de procedimiento de este programa, sin embargo, no se utilizarán con fines de escalamiento.
- Los parámetros de intervalo de tareas expresados en el Informe MRB se pueden convertir a las unidades deseadas de un operador individual, siempre que esta conversión no resulte en que el operador exceda los requisitos iniciales del Informe MRB.
- El uso de métodos de inspección no destructiva (NDI), como "rayos X", "ultrasónicos", "corrientes Eddy", etc., que están aprobados por el fabricante, puede proporcionar una alternativa a los métodos prescritos en este Manual. El operador debe notificar a su NAA responsable sobre el uso de un método alternativo aceptable.
- En este Manual, los términos "verificación" e "inspección" no implican un nivel de habilidad requerido para realizar una tarea.
- Las partes con límite de vida deben retirarse de acuerdo con los límites establecidos en las hojas de datos del certificado de tipo del motor y de la aeronave o en la sección de limitaciones de aeronavegabilidad de las instrucciones del fabricante del motor o de la aeronave para la aeronavegabilidad continua.
- Después de la acumulación de experiencia en el servicio de la industria, los presidentes de ISC o MRB pueden solicitar cambios en los requisitos de este informe de MRB.

B.1 Lista de requerimientos de mantenimiento programado del sistema EASA.

Las siguientes tareas son específicas para los requerimientos de inspección de EASA.

NUMERO DE TAREA DE MRB	TIPO	CAT	DESCRIPCION	INT	EFFECTIVIDAD
27-21-00-710-001-A00	OPC	7	Operationally Check Rudder Movable Primary Stop Mechanism	C	ALL
27-22-00-720-002-A00	FNC	9	Functionally Check Rudder Hydraulic Damping	C	ALL
27-23-00-710-002-A00	OPC	9	Operationally Check Alerting Light of the Rudder Movable Primary Stop	5A	ALL
33-12-00-710-002-A00	OPC	9	Operationally Check Pushbutton Lighting	1000 FH	ALL
76-11-04-720-001-A00	FNC	9	Functionally Check Friction lock Assembly for Pre-Load Value	5A	ALL

B.2 Lista de requerimientos de mantenimiento programado del sistema EASA.

Las siguientes tareas son específicas para los requisitos de inspección de EASA.

**CHAPTER 57 - WINGS (Continued)**

NUMERO DE TAREA DE MRB	TIPO	DESCRIPCION	INT	ZONA	EFFECTIVIDAD
57-61-00-220-805-A00	DET	Internally inspect the AILERON components: - Aileron Actuator fittings (SSI 57-61-12)	5000 FC	573/673	ALL

C. Normas especiales relacionadas con la certificación CAAC

C.1 Lista de requerimientos de mantenimiento programado del sistema CAAC.

Las siguientes tareas son específicas para los requerimientos de inspección de CAAC.

NUMERO DE TAREA DE MRB	TIPO	CAT	DESCRIPCION	INT	EFFECTIVIDAD
25-63-00-710-001-A00	OPC	8	Operationally Check Portable Emergency Locator Transmitter System (if installed) (NOM-012-SCT3-2012, CO AV-34/13, CO AV-21.03/10 R1)	12 MO	ALL
25-63-02-960-001-A00	DIS	8	Discard Portable ELT Battery ELTA P/N 05N62123 NOTE: Portable ELT Battery change in accordance with manufacturer data plate expiration date.	60 MO	ALL

# SECCIÓN 8

## REQUERIMIENTOS DE CERTIFICACIÓN DE MANTENIMIENTO (CERTIFICATION MAINTENANANCE REQUIREMENTS)

## **REQUERIMIENTOS DE CERTIFICACIÓN DE MANTENIMIENTO (CMR)**

Esta sección contiene los requerimientos de certificación de mantenimiento, mismos que son resultado de la AC 25-19 que fueron establecidos por el Comité de Coordinación de Certificación de Mantenimiento (CMCC). Las CMR's son inspecciones establecidas a través del proceso de análisis de seguridad desarrollado de acuerdo con RBHA/FAR/JAR, dirigido a detectar fallas latentes que involucren la seguridad, misma que en combinación con uno o más fallas específicas o eventos resulten en una condición de falla peligrosa.

Las CMR's y sus intervalos están listados en esta sección, los cuales son mandatorios y no pueden cambiar el intervalo indicado o eliminado sin previa autorización del fabricante y la autoridad. Todo cambio de las CMR's debe ser revisado por el CMCC y debe ser aprobado por la autoridad regulatoria que aprobó el diseño tipo.

Las CMR's están categorizadas por uno o dos asteriscos:

- a. Un asterisco (\*): Las tareas e intervalos especificados con un asterisco son mandatorias y no pueden ser cambiadas, escaladas ni eliminadas sin la aprobación de la autoridad.
- b. Dos asteriscos (\*\*): Los intervalos pueden ser ajustados de acuerdo a la aprobación de las prácticas para escalar las tareas de mantenimiento aprobadas en los manuales relativos, pero no pueden ser escaladas ni eliminadas sin la aprobación de la autoridad.

**CHAPTER 27 - FLIGHT CONTROLS**

NÚMERO DE TAREA MRB	TIPO INSP	CAT	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
27-25-00-710-001-A00	OPC	(*)	OPERATIONALLY CHECK RUDDER PEDALS AUTO SHUTOFF AND RUDDER MANUAL SHUTOFF FUNCTIONS	2500 FH	ALL
27-31-05-220-001-A00	DVI	(*)	INSPECT (DETAILED INSPECTION) SERVO TAB FAILSAFE ACTUATION LINK	5000 FH	ALL
27-62-00-720-001-A00	FNC	(*)	FUNCTIONALLY CHECK G. SPOILER/SPEED BRAKE VALVES, CONTROL CIRCUIT AND ASSOCIATED MESSAGES	10000 FH	ALL

**CHAPTER 30 - ICE AND RAIN PROTECTION**

NÚMERO DE TAREA MRB	TIPO INSP	CAT	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
30-11-00-720-001-A00	FNC	(*)	FUNCTIONALLY CHECK PRESSURE SENSORS OF THE WING THERMAL ANTI-ICING SYSTEM (BENCH TEST)	5000 FH	ALL
30-12-00-720-001-A00	FNC	(*)	FUNCTIONALLY CHECK PRESSURE SENSORS OF THE HORIZONTAL STABILIZER THERMAL ANTI-ICING SYSTEM (BENCH TEST)	5000 FH	ALL
30-21-00-720-001-A00	FNC	(*)	FUNCTIONALLY CHECK PRESSURE SENSORS OF THE ENGINE THERMAL ANTI-ICING SYSTEM (BENCH TEST)	5000 FH	ALL

**CHAPTER 32 - LANDING GEAR**

NÚMERO DE TAREA MRB	TIPO INSP	CAT	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
32-63-00-710-001-A00	OPC	(*)	OPERATIONALLY CHECK AIR/GROUND SYSTEM	500 FH	ALL

**CHAPTER 78 - EXHAUST**

NÚMERO DE TAREA MRB	TIPO INSP	CAT	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
78-33-00-710-001-A00	OPC	(*)	OPERATIONALLY CHECK AIR/GROUND INPUT SIGNAL TO THRUST REVERSER SYSTEM	1000 FH	ALL
78-33-00-710-002-A00	OPC	(*)	OPERATIONALLY CHECK WHEEL SPEED INPUT SIGNAL TO THRUST REVERSER SYSTEM	1000 FH	ALL
78-33-01-710-001-A00	OPC	(*)	OPERATIONALLY CHECK ISOLATION CONTROL UNIT	1000 FH	ALL
78-34-00-710-001-A00	OPC	(*)	OPERATIONALLY CHECK THRUST REVERSER INDICATING SYSTEM	10000 FH	ALL

# SECCIÓN 9

## REQUERIMIENTOS DE LIMITACIONES DE AERONAVEGABILIDAD (AIRWORTHINESS LIMITATION REQUIREMENTS)

**REQUERIMIENTOS DE LIMITACIONES DE AERONAVEGABILIDAD (ALI)**

Estas limitaciones de aeronavegabilidad son acciones mandatorias derivadas de las actividades de certificación, esto es, el análisis de tolerancia del daños y pruebas por fatiga.

Esta sección establece acciones de mantenimiento para comenzar con el cumplimiento total de los requerimientos de RBHA/FAR/JAR 25.571 y por lo tanto es necesario cumplir estrictamente con los límites de vida, límites de intervalo máximo métodos de inspección las SSI establecidas.

**LIMITE DE VIDA DE COMPONENTES**
**CHAPTER 27 - FLIGHT CONTROLS**

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT (*)	EFFECTIVITY (**)
Flap Drive Motor Unit	363250-1003 (*)	Berteza Control	1500FH	EMB-145 (ALL)

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

**CHAPTER 32 - LANDING GEAR**
**MLG LEG STRUT ELEB**

DESCRIPTION	NOTE	PART NUMBER	LIFE LIMIT (FC) EMB-145 LR
Leg Strut left (LH)	N/P	2309-3006-501	60000 (**)
		2309-3006-503	60000 (**)
		2309-3006-505	60000 (**)
		2309-3006-507	60000 (**)
		2309-3006-601	60000 (**)
Leg Strut right (RH)	N/P	2309-3006-502	60000 (**)
		2309-3006-504	60000 (**)
		2309-3006-506	60000 (**)
		2309-3006-508	60000 (**)
		2309-3006-602	60000 (**)
Trunnion axle	P	2309-3025-001	60000 (**)
Shock absorber attachment axle	P	2309-2029-001	60000 (**)
	P	2309-1329-001	60000 (**)
Main side strut attachment axle (Pivot Pin)	P	2309-3032-001	60000 (**)
		2309-3032-003	60000 (**)
		2309-3032-005	60000 (**)
Trailing arm axle (left)	P	2309-3055-001	60000 (**)
Trailing arm axle (right)	P	2309-3055-002	60000 (**)
Trailing arm	N/P	2309-2038-001	40000 (**)
		2309-2038-003	40000 (**)
		2309-3009-501	40000 (**)
		2309-3009-503	60000 (**)
		2309-3009-505	60000 (**)
		2309-3009-507	60000 (**)

**MLG LEG STRUT ELEB (Continued)**

Trailing arm (Continued)	N/P	2309-3009-601	40000 (**)
		2309-3009-603	60000 (**)
		2309-3009-605	60000 (**)
Wheel Axle	P	2309-3040-001	60000 (**)
Pivot	P	2309-2050-001	60000 (**)
		2309-2050-003	60000 (**)
		2309-2050-601	60000 (**)
Cardan Joint	N/P	2309-2048-001	15760(**)
		2309-2048-003	35365(**)
		2309-2048-005	60000 (**)

**MLG SHOCK ABSORBER ELEB**

Piston Tube	N/P	2309-2058-001	60000 (**)
Cylinder	N/P	2309-2056-001	60000 (**)
		2309-2056-003	60000 (**)
		2309-2056-005	60000 (**)
Bearing Cap	P	2309-2066-001	60000 (**)
		2309-2082-001	60000 (**)

**MLG SECONDARY SIDE STRUT ELEB**

Upper secondary side strut	-	2309-2609-001	60000 (**)
	N/P	2309-2611-001	60000 (**)
		2309-2611-003	60000 (**)
Lower secondary side strut	-	2309-2603-001	60000 (**)
	N/P	2309-2624-001	60000 (**)
Cardan	N/P	2309-2618-001	60000 (**)
Shaft	P	2309-2621-001	60000 (**)
Bolt	P	2309-2626-001	60000 (**)
Pivot Pin	P	2309-2613-001	60000 (**)
Spring	P	2309-2651-001	20000 (**)
		2309-2651-003	20000 (**)
		2309-2651-005	60000 (**)

**MLG MAIN SIDE STRUT ELEB**

Upper Main Side Strut	-	2309-2503-001	60000 (**)
	N/P	2309-2504-001	60000 (**)
		2309-2524-001	60000 (**)
Lower Main Side Strut	-	2309-2511-001	60000 (**)
	N/P	2309-2532-001	60000 (**)
		2309-2532-003	60000 (**)
		2309-2532-005	60000 (**)
Shaft	P	2309-3515-001	60000 (**)
Pivot Pin	P	2309-3516-001	60000 (**)

**NLG LEG STRUT LIEBHERR**

Sliding Tube	N/P	1170-1401	60000 (**)
Wheel Axle	P	1170-1402	60000 (**)
		1170-1403	60000 (**)
		1170-1431	60000 (**)
		1170-1432	60000 (**)
		1170-1433	60000 (**)
		1170-1434	60000 (**)
Steering Cup	N/P	1170A2300-01	60000 (**)
		1170A2500-01	60000 (**)
		1170A3200-01	60000 (**)
Torque Link	N/P	1170-0301	60000 (**)
Torque Link pin	P	1170-0001	60000 (**)
Torque Link central bolt	P	1170-0002	60000 (**)
Main Fitting	N/P	1170-1301	20000 (**)
		1170-1302	60000 (**)
		1170-1303	60000 (**)
		1170-1304	60000 (**)
		1170-1305	60000 (**)
		2233-0101	60000 (**)
2233-0103	60000 (**)		
Main Drag Strut Attachment Pin	P	1170-0070	60000 (**)
Pintle Pin	P	1170-0032	60000 (**)

**NLG MAIN DRAG STRUT LIEBHERR**

Main drag strut top stay	N/P	1172-0501	6000 (**)
		1172-0601	60000 (**)
Main drag strut bottom stay	N/P	1172-0201	60000 (**)
Pintle pin	N/P	1172-0007	6000 (**)
	P	1172-0037	60000 (**)
Hinge point bolt	P	1172-0001	60000 (**)

**NLG AUXILIARY DRAG STRUT LIEBHERR**

Upper aux. Drag strut	N/P	1173-0201	60000 (**)
Lower aux. Drag strut	N/P	1173-0101	60000 (**)
Hinge point bolt	P	1173-0001	60000 (**)
Cardan joint	P	KSL113608V	60000 (**)
	P	2000A0830K01	60000 (**)
Downlock Spring	-	1173A0300-01	20000 (**)
	N/P	1173A0600-01	30901(**)
	P	1173A0700-01	60000(**)
Auxiliary Drag Strut Assy	N/P	(***)	6000 (***)

**NOTES**

The column "NOTE" indicates if the P/N is Procurable (P) or Non-procurable (N/P);

(\*) The definitive life limits will be based on fatigue tests being concluded. The current status of these fatigue tests assure a minimum of the above flight cycles of safe operation.

(\*\*) Permanent life limit.

(\*\*\*) The life limit is applicable "only" for Part Numbers 1173B0000-02, Auxiliary Drag Strut Assy, which are engraved with serial numbers SP010-96, SP011-96, SP012-96 and SP013-96.

**CHAPTER 35 - OXYGEN**

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
Oxygen Cylinder	176700-50	B/E AEROSPACE	180 MO	ALL

**CHAPTER 36 - PNEUMATIC**

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
Low Pressure Bleed-Air Check Valve	816603-1	Hamilton	1600 FH	ALL
	816603-2	Standard	1600 FH	ALL

**CHAPTER 49 – APU**

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
Non-Silenced APU C-14 (APS 500R) Exhaust Duct	145-63730-401	Embraer	2500 AH	ALL
	145-63730-601		2500 AH	ALL
Impeller Compressor	4504253	Pratt & Whitney	50,000 AC	ALL
Turbine Wheel	4504847	Pratt & Whitney	15,000 AC	ALL

**CHAPTER 72 – ENGINE**

Las Limitaciones de Aeronavegabilidad para los modelos de motor Rolls-Royce AE3007A están listadas en el capítulo 05 del Manual de Mantenimiento (CSP 34022).

**CHAPTER 78 - THRUST REVERSER**

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
Primary Door Lock Actuator	TY2038-01A	LUCAS	60,250 TRC	ALL
Primary Door Lock Actuator	TY2038-02A	LUCAS	60,250 TRC	ALL
Pivot Door Actuator	TY2039-03A	LUCAS	1,800 TRC	ALL
Pivot Door Actuator	TY2039-03B	LUCAS	1,800 TRC	ALL
Pivot Door Actuator	TY2039-03C	LUCAS	1,800 TRC	ALL
Pivot Door Actuator	TY2039-05B	LUCAS	15,000 TRC	ALL
Pivot Door Actuator	TY2039-05B-629	LUCAS	15,000 TRC	ALL
Pivot Door Actuator	TY2039-05B-629-7	LUCAS	60,250 TRC	ALL
Pivot Door Actuator	TY2039-05B-7	LUCAS	60,250 TRC	ALL
Pivot Door Actuator	TY2039-10A	LUCAS	15000 TRC	ALL
Pivot Door Actuator	TY2039-11A	LUCAS	60,250 TRC	ALL
Pivot Door Actuator	TY2039-14A	LUCAS	60,250 TRC	ALL
Directional Control Unit	TY2040-01A	LUCAS	60,250TRC	ALL

CHAPTER 78 - THRUST REVERSER (CONTINUED)

DESCRIPTION	PART NUMBER	SUPPLIER	LIFE LIMIT	EFFECTIVITY
Lock Sequencer	TY2047-02A	LUCAS	60,250 TRC	ALL
Lock Sequencer	TY2047-03A	LUCAS	60,250 TRC	ALL
Lock Sequencer	TY2047-03B	LUCAS	60,250 TRC	ALL
Tertiary Lock	TY2037-02A	LUCAS	1,500 TRC	ALL
Tertiary Lock	TY2138-01A	LUCAS	13,100 TRC	ALL
Tertiary Lock	TY2138-01B	LUCAS	13,100 TRC	ALL
Tertiary Lock	TY2560-01A	LUCAS	61,500 TRC	ALL
Isolation Control Unit	TY2041-03A	LUCAS	60,250 TRC	ALL
Isolation Control Unit	TY2041-02B	LUCAS	1,932 TRC	ALL
Isolation Control Unit	TY2041-02A	LUCAS	1,932 TRC	ALL
Isolation Control Unit	TY2041-01A	LUCAS	1,932 TRC	ALL

\*Note: Every time the Thrust Reverser is operated must be considered one Thrust Reverser Cycle (TRC), either in Normal operation or Power Back operation in the authorized aircraft.

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
53-12-00-210-802-A00	GVI	INTERNALLY INSPECT THE FUSELAGE COMPONENTS: -WINDSHIELD LATERAL POST AND ITS ATTACHMENT (SSI 53-10-20) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-53-0079.	22060 FC	22060 FC	223	ALL
53-12-00-250-802-A00	SDE	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT METHOD: -WINDSHIELD LATERAL POST AND ITS ATTACHMENT (SSI 53-10-20) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0079.	11590 FC	11590 FC	223	ALL
53-12-00-250-802-A01	SDE	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT METHOD: -WINDSHIELD LATERAL POST AND ITS ATTACHMENT (SSI 53-10-20) NOTE: APPLICABLE TO AIRCRAFT POST-MOD. SB 145-53-0079.	22060 FC	22060 FC	223	ALL
53-12-00-250-803-A00	SDE	INTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT METHOD: - WINDSHIELD LATERAL POST AND ITS ATTACHMENT (SSI 53-10-20) NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-53-0079.	11590 FC	11590 FC	223	ALL
53-31-00-250-801-A00	SDE	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT METHOD: FUSELAGE SKIN PANEL AT STRINGERS, FRAMES/BULKHEADS, AND SPLICES (SSI 53-30-07). NOTE: APPLICABLE TO AIRCRAFT PRE-MODSB 145-53-0080.	N/A	6000 FC	273/ 274	ALL
53-31-00-250-802-A00	SDE	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS USING EDDY CURRENT METHOD: - FUSELAGE SKIN PANEL AT STRINGERS, FRAMES/BULKHEADS, AND SPLICES (SSI 53-30-07). NOTE: APPLICABLE TO AIRCRAFT POST-MODSB 145-53-0080.	N/A	20000 FC	273/ 274	ALL
53-31-00-210-824-A00	GVI	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.	N/A	9000 FC	311/ 312	ALL
53-31-00-210-825-A00	GVI	EXTERNALLY INSPECT THE FUSELAGE COMPONENTS: - FUSELAGE SKIN PANEL AT STRINGERS, FRAMES/BULKHEADS, AND SPLICES (SSI 53-30-07). NOTE: APPLICABLE TO AIRCRAFT POST-MOD SB 145-53-0081.	N/A	20000 FC	311/ 312	ALL
54-50-00-220-812-A00	DET	INTERNALLY INSPECT THE PYLON COMPONENTS: - PYLON YOKES I AND II (SSI 54-50-05). NOTE: APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-54-0011 OR PRE-MOD. SB 145-54-0013.	20000 FC	20000 FC	414/ 424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	UMBRAL	INTERVALO	ZONA	EFFECTIVIDAD
54-50-00-220-812-A01	DET	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.	30000 FC	30000 FC	414/ 424	EMB-145EP EMB-145ER EMB-145EU <b>EMB-145LR</b> EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

# SECCIÓN 10

## LIMITACIONES DE SISTEMA DE COMBUSTIBLE (FUEL SYSTEM LIMITATIONS)



## PROGRAMA DE MANTENIMIENTO EMB-145LR

### LIMITACIONES DE SISTEMA DE COMBUSTIBLE

Estas limitaciones son acciones mandatorias derivado de una evaluación de seguridad de la fuente de ignición del tanque de combustible y el cumplimiento de los requerimientos de RBHA-E 88, SFAR 88 y el memorándum de FAA ANM112-05-011.

Estas limitaciones son para mantener el cumplimiento de los requerimientos de prevención de futuras fallas que afecten la seguridad e impedir la existencia o el desarrollo de fuentes de ignición en el sistema del tanque de combustible a lo largo de la vida operativa del avión.

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	ZONA	EFFECTIVIDAD
28-11-00-720-001-A00	FNC	FUNCTIONALLY CHECK CRITICAL BONDING INTEGRITY OF SELECTED CONDUITS INSIDE THE WING TANK, FUEL PUMP AND FQIS CONNECTORS AT TANK WALL BY CONDUCTIVITY MEASUREMENTS	30000 FH	531/631 541/641	ALL
28-21-01-220-001-A00	DET	INSPECT ELECTRIC FUEL PUMP CONNECTOR	10000 FH	531/631	ALL
28-23-03-220-001-A00	DET	INSPECT PILOT VALVE HARNESS INSIDE THE CONDUIT	20000 FH	531/631 541/641	ALL
28-23-04-220-001-A00	DET	INSPECT VENT VALVE HARNESS INSIDE THE CONDUIT	20000 FH	531/631 541/641	ALL
28-41-01-720-001-A01		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.	10000 FH	132	ALL
28-41-03-220-001-A00		INSPECT FQIS HARNESS FOR CLAMP AND WIRE JACKET INTEGRITY	20000 FH	531/631 541/641	ALL

**SECCIÓN 11**  
**REQUERIMIENTOS DE**  
**MANTENIMIENTO**  
**REDUCCIÓN MINIMA DE**  
**SEPARACIÓN VERTICAL**  
**(RVSM)**  
**(REDUCE VERTICAL**  
**SEPARATION MINIMUM)**

**REQUERIMIENTOS DE MANTENIMIENTO REDUCCIÓN MINIMA DE SEPARACIÓN VERTICAL (RVSM)**

Esta sección contiene las tareas necesarias de mantenimiento adicionales para asegurar el nivel de desempeño y confiabilidad de los sistemas relacionados para el cumplimiento de los requisitos de desempeño para la operación de RVSM prescritos en el memorándum 91 de la FAA.

NÚMERO DE TAREA MRB	TIPO INSP	CAT	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
22-11-00-720-004-A00	FNC	6	FUNCTIONALLY CHECK AFCS ALTITUDE HOLD MODE AND ALTITUDE PRE-SELECT MODE. <b>NOM-091-SCT3-2004</b> .	5000 FH	ALL
34-11-00-720-001-A00	FNC	6	FUNCTIONALLY CHECK STANDBY ALTIMETER INDICATOR. NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS. APPLICABILITY: IF INSTALLED	C	ALL
34-13-00-610-001-A00	SVC	6	CLEAN PITOT-STATIC SYSTEM NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	2C	ALL
34-13-00-790-001-A00	FNC	6	FUNCTIONALLY CHECK PITOT-STATIC SYSTEM FOR LEAKAGE NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	C	ALL
34-13-04-280-001-A00	SDI	6	INSPECT (SPECIAL INSPECTION) RVSM CRITICAL REGION (SKIN) FOR WAVINESS (AIRCRAFT IDENTIFIED IN AND HAVE NOT ACCOMPLISHED SB 145-34-0110).	24MO	ALL
34-13-04-280-001-A01	SDI	6	INSPECT (SPECIAL INSPECTION) RVSM CRITICAL REGION (SKIN) FOR WAVINESS (INCLUDING AIRCRAFT IDENTIFIED IN AND ARE POST-MOD SB 145-34-0110).	C	ALL
34-13-04-280-002-A00	SDI	6	INSPECT (SPECIAL INSPECTION) STATIC PORT SURROUNDING PLATE FOR FLUSHNESS AND INTEGRITY (AIRCRAFT IDENTIFIED IN AND HAVE NOT ACCOMPLISHED SB145-34-0110).	24MO	ALL
34-13-04-280-002-A01	SDI	6	INSPECT (SPECIAL INSPECTION) STATIC PORT SURROUNDING PLATE FOR FLUSHNESS AND INTEGRITY (INCLUDING AIRCRAFT IDENTIFIED IN AND ARE POST-MOD SB 145-34-0110).	C	ALL
34-13-04-280-003-A00	SDI	6	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 145-34-0110).	24MO	ALL
34-13-04-280-003-A01	SDI	6	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).	C	ALL
34-15-00-720-001-A00	FNC	8	FUNCTIONALLY CHECK ADC #1 SYSTEM. NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	C	ALL
34-15-00-720-001-A00	FNC	8	FUNCTIONALLY CHECK ADC #2 SYSTEM. NOTE: OR IN ACCORDANCE WITH LOCAL REGULATORY AUTHORITY REQUIREMENTS.	C	ALL
34-52-00-720-001-A00	FNC	6	FUNCTIONALLY CHECK TRANSPONDER SYSTEM. NOTE: APPLICABLE TO AIRCRAFT UNDER FAA CERTIFICATION.	24MO	ALL

**NOTA:** Las tareas arriba indicadas dan cumplimiento a la **NOM-003-SCT3-2010, NOM-012-SCT3-2012, NOM-091-SCT3-2004, CO AV-07.3/07, CO AV-21.03/10, y CO AV-43.2-07.**

# SECCIÓN 12

## TAREAS DE MANTENIMIENTO RECOMENDADAS (RECOMENDED MAINTENANCE TASKS

## **TAREAS DE MANTENIMIENTO RECOMENDADAS**

Esta sección contiene las tareas recomendadas por Embraer, proveedores, MSG-3 ISC y grupos de trabajo, enfocados a complementar las tareas contenidas en el MRB. Las tareas propuestas están relacionadas principalmente con los efectos económicos de las fallas y que se proponen ser consideradas para fines de planificación del mantenimiento.

Las tareas contenidas en esta sección podrán ser efectuadas de acuerdo a las necesidades y/o conveniencia de la empresa, por lo que el intervalo propuesto por parte de Embraer no es considerado como obligatorio.

Estas tareas se podrán mandar su realización solas o junto con alguna o algunas otras tareas opcionales o internas manejadas por TAR Aerolíneas.

La programación de las tareas en esta sección podrá ser enviadas a través de Guías de Mantenimiento (formato base MGM-519) o de manera independiente a través de una TNR (Trabajos No Rutinarios MGM-520), o a través de una Orden de Trabajo (Orden de Trabajo MGM-522).

El taller está obligado a realizar los trabajos de los formatos relacionados a las tareas contenidas en esta sección, cada vez que la empresa los mande como servicio de mantenimiento; por lo que deberán llenar cada uno de los campos contenidos en cada uno de los formatos correspondientes.

**TAREAS DE MANTENIMIENTO RECOMENDADAS**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
21-23-05-710-001-A00	OPC	OPERATIONALLY CHECK TOILET GASPER HOSE FILTER (IF INSTALLED). (* ) NOTE: INITIAL INSPECTION SINCE NEW, "C" CHECK.	5A (* )	ALL
21-25-01-211-001-A00	VCK	VISUALLY CHECK RAM AIR FLAP VALVE	2A	ALL
21-51-02-170-002-A00	RST	CLEAN DUAL HEAT EXCHANGER ON THE AIRCRAFT.	3A	ALL
21-51-13-211-001-A00	VCK	VISUALLY CHECK WATER SPRAY NOZZLES	A	ALL
21-60-08-960-001-A00	DIS	REPLACE TORQUE MOTOR DUAL VALVE AIR FILTER ELEMENT POST-MOD SB 145-21-0039 OR POST-MOD SB 145-21-0046	C	ALL
23-12-04-212-001-A00	GVI	VISUAL INSPECTION OF THE VHF ANTENNA <b>(CO AV-21.01/10)</b>	C	ALL
23-31-00-710-002-A00	OPC	OPERATIONALLY CHECK BACK-UP/EMERGENCY CABIN INTERPHONE SYSTEM	C	ALL
23-31-00-710-003-A00	OPC	OPERATIONALLY CHECK LOUDSPEAKERS	C	ALL
24-34-01-900-002-A00	RST	RESTORE APU STARTER GENERATOR	800AH	ALL
25-40-01-220-001-A00	DET	INSPECT (DETAILED INSPECTION) LAVATORY WASTE DISPOSAL DOOR	A	ALL
29-10-00-280-001-A00	SDI	CHECK HYDRAULIC FLUID (ANALYSIS)	C	ALL
32-10-07-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) THE MAIN LANDING GEAR DOORS POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONES 722 AND 732.	5A	ALL
32-20-07-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) THE NOSE LANDING GEAR DOORS POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONES 713 AND 714.	5A	ALL
35-10-00-910-001-A00	FNC	LEAK TEST CREW OXYGEN SYSTEM LINES (* ) NOTE: TOGETHER WITH TASK 35-10-07-720-002-A00	(* )	ALL
52-31-00-710-001-A00	OPC	OPERATIONAL CHECK BAGGAGE DOOR ACTUATING AND LOCKING MECHANISM.	5A	ALL
53-04-02-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) THE NACA-AIR-INTAKE AT FORWARD WING-TO- FUSELAGE FAIRING POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONE 191.	5A	ALL
53-11-01-220-001-A00	DVI	INSPECT (DETAILED INSPECTION) THE PRESENCE OF WATER ON THE RADOME	C	ALL
53-11-05-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) THE RADOME POLYURETHANE FILM	A	ALL
53-11-06-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) THE NACA-AIR-INTAKE AT FORWARD FUSELAGE I POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONES 113 AND 114.	5A	ALL
55-10-00-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) THE HORIZONTAL STABILIZER LEADING-EDGE ROOT-FAIRING AND HORIZONTAL STABILIZER-TIP POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONES 333 AND 334.	5A	ALL

**TAREAS DE MANTENIMIENTO RECOMENDADAS (CONTINUACIÓN)**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
55-30-00-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) THE VERTICAL STABILIZER LEADING-EDGE POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONE 323.	5A	ALL
56-10-01-720-001-A00	FNC	FUNCTIONALLY CHECK TORQUE OF WINDSHIELD ATTACHING BOLTS PRE-MOD. SB 145-56-0006	5A	ALL
56-10-01-720-001-A01	FNC	FUNCTIONALLY CHECK TORQUE OF WINDSHIELD ATTACHING BOLTS POST-MOD. SB 145-56-0006. NOTE: FIRST CHECK AT 500 FH AFTER WINDSHIELD INSTALLATION	2C	ALL
56-10-01-720-002-A00	FNC	FUNCTIONALLY CHECK WINDSHIELD ANTI-STATIC COATING FOR CONTINUITY	2C	ALL
56-20-01-220-001-A00	DVI	INSPECT (DETAILED INSPECTION) PASSENGER CABIN WINDOWS FOR DELAMINATION EXCEPT P/N P03014-1.	C	ALL
57-43-00-212-001-A00	GVI	INSPECTION (VISUAL INSPECT) THE WING-TIP POLYURETHANE FILM FOR INTEGRITY. NOTE: ZONES 561 AND 661.	5A	ALL
76-12-01-212-001-A00	GVI	INSPECT (VISUAL INSPECTION) RESOLVER ATTACHMENTS TO THE THRUST LEVERS	2C	ALL

**TAREAS RECOMENDADAS PREFERENTES PARA INVIERNO**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
30-11-05-710-001-A00	OPC	OPERATIONALLY CHECK WING LEAK THERMOSTAT	TASKS PRIOR TO THE WINTER	ALL
30-12-00-710-001-A00	OPC	OPERATIONALLY CHECK ELECTRICAL HARDWARE OF THE HORIZONTAL STABILIZER THERMAL ANTI-ICING SYSTEM	TASKS PRIOR TO THE WINTER	ALL
30-12-05-710-001-A00	OPC	OPERATIONALLY CHECK HORIZONTAL STABILIZER LEAK THERMOSTAT	TASKS PRIOR TO THE WINTER	ALL
30-20-00-220-001-A00	DVI	INSPECT (DETAILED INSPECTION) THERMAL ANTI-ICE (TAI) EXHAUST DUCT FOR CONDITION AND SECURITY OF INSTALLATION	TASKS PRIOR TO THE WINTER	ALL
30-20-01-720-001-A00	FNC	FUNCTIONALLY CHECK THERMAL ANTI-ICE (TAI) INTERBULKHEAD ASSEMBLY FOR LEAKAGE	TASKS PRIOR TO THE WINTER	ALL
30-31-00-710-002-A00	OPC	OPERATIONALLY CHECK PRESSURIZATION STATIC PORT HEATING	TASKS PRIOR TO THE WINTER	ALL
30-42-00-710-001-A00	OPC	OPERATIONALLY CHECK WINDSHIELD HEATING	TASKS PRIOR TO THE WINTER	ALL
52-21-00-710-001-A00	OPC	OPERATIONALLY CHECK PASSENGER CABIN ESCAPE HATCH MECHANISM	TASKS PRIOR TO THE WINTER	ALL

# **SECCIÓN 13**

# **TAREAS DE MANTENIMIENTO**

# **OPCIONALES**

# **(OPTIONAL MAINTENANCE**

# **TASKS**



## PROGRAMA DE MANTENIMIENTO EMB-145LR

### TAREAS DE MANTENIMIENTO OPCIONALES

Esta sección contiene las tareas sugeridas por Embraer para comenzar a incrementar los niveles de despacho. Toda la información aquí contenida no es mandatoria y pueden realizarse las tareas a discreción de la empresa.

Estas tareas se podrán mandar su realización solas o junto con alguna o algunas otras tareas internas o recomendadas manejadas por TAR Aerolíneas.

La programación de las tareas en esta sección podrá ser enviadas a través de Guías de Mantenimiento (formato base MGM-519) o de manera independiente a través de una TNR (Trabajos No Rutinarios MGM-520) o a través de una Orden de Trabajo (Orden de Trabajo MGM-522).

El taller está obligado a realizar los trabajos de los formatos relacionados a las tareas contenidas en esta sección, cada vez que la empresa los mande como servicio de mantenimiento; por lo que deberán llenar cada uno de los campos contenidos en cada uno de los formatos correspondientes.

07-Jul-2023

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**TAREAS DE MANTENIMIENTO OPCIONALES**

NÚMERO DE TAREA MRB	TIPO INSP	DESCRIPCIÓN	INTERVALO	EFFECTIVIDAD
11-00-01-211-001-A00	VCK	VISUALLY CHECK MANDATORY PLACARDS NOTE: -REFERTO IPC, FRONTMATTER, INTRODUCTION, ADDITIONAL CROSS-REFERENCE SECTION, REQUIRED PLACARDS FOR DISPATCH LIST.	A	ALL
11-00-01-211-001-A01	VCK	VISUALLY CHECK NON-MANDATORY PLACARDS	C	ALL
12-15-02-610-001-A00	SVC	STERILIZE WATER RESERVOIR	C	ALL
21-51-03-212-001-A00	GVI	INSPECT(GENERALVISUALINSPECTION)AIR CYCLE MACHINE	2C	ALL
21-60-02-140-001-A00	RST	CLEAN AMBIENT TEMPERATURE SENSORS	C	ALL
26-14-01-140-001-A00	RST	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.	A NOTE 2	ALL
32-10-08-212-002-A00	GVI	INSPECT (GENERAL VISUAL INSPECTION) MLG WHEEL AXLE FOR GENERAL CONDITION NOTE 1: - INSPECT AXLE NON-CHROME-PLATED AREA FOR DAMAGE (MAGNIFYING LENSES AID); -INSPECT AXLE CHROME-PLATED AREA FOR DAMAGE; -INSPECT INTERNAL BORE OF THE AXLE FOR CORROSION (BORESCOPE AID); -INSPECT BEARING SEATS FOR DAMAGE AND SIGNS OF OVERHEATING. NOTE 2: AT EACH BRAKE REPLACEMENT.	NOTE 2	ALL
32-33-08-020-001-A00	DVI	INSPECT (DETAILED VISUAL INSPECTION) MLG MANOEUVRING ACTUATOR ASSEMBLY FOR CORROSION NOTE: -INSPECT THREADS OF THE ROD END, PISTON ROD AND NUT FOR CORROSION	C	ALL
32-60-00-910-001-A00	RST	PROTECTION AND RESTORATION OF THE PROXIMITY SWITCHES AND HARNESS ELECTRICAL CONNECTORS	C	ALL
52-00-04-212-001-A00	GVI	INSPECT (GENERAL VISUAL) RUBBER TRIM SEAL	5A	ALL
52-10-04-960-001-A00	DIS	DISCARD MAIN-DOOR RUBBER TRIM	C	ALL
52-11-00-640-002-A00	LUB	LUBRICATESTANDARDMAINDOORACTUATING AND LOCKING MECHANISM	5A	ALL
52-18-00-640-002-A00	LUB	LUBRICATE SIDE-HINGED MAIN DOOR ACTUATING AND LOCKING MECHANISM	5A	ALL
52-18-00-720-001-A00	FNC	FUNCTIONALLY CHECK SIDE-HINGED MAIN-DOOR INTERNAL ACTUATING HANDLE	5A	ALL
52-18-04-960-001-A00	DIS	DISCARD SIDE-HINGED MAIN-DOOR RUBBER TRIM SEAL	C	ALL
52-73-01-720-002-A00	FNC	FUNCTIONALLY CHECK MAIN DOOR WARNING MICROSWITCHES (STANDARD MAIN DOOR MODEL)	5A	ALL
52-73-01-720-003-A00	FNC	FUNCTIONALLY CHECK MAIN DOOR WARNING MICROSWITCHES (SIDE-HINGED MAIN DOOR MODEL)	5A	ALL
53-21-01-212-001-A00	GVI	INSPECT (GENERAL VISUAL) FRAME RUBBER SEAL	5A	ALL
53-21-01-960-001-A00	DIS	DISCARD MAIN-DOOR FRAME RUBBER SEAL	C	ALL
78-30-00-720-002-A00	FNC	FUNCTIONALLYCHECKTHRUSTREVERSER (RIGGING)	2C	ALL

# **SECCIÓN 14**

# **TAREAS DE MANTENIMIENTO**

# **INTERNAS**

# **(INTERNAL MAINTENANCE**

# **TASKS**

## **TAREAS DE MANTENIMIENTO INTERNAS**

Esta sección contiene las tareas internas, estas son a conveniencia de TAR Aerolíneas, por lo que no tiene un intervalo fijo y tampoco será obligatoria su programación.

Las tareas mostradas en la presente sección, pueden incrementarse de acuerdo a las necesidades de la empresa,

El código de identificación de las tareas contenidas en la presente sección puede ser indicado, por ejemplo:

- Número de tarea del AMM de Embraer
- Número de tarea del AMM de Rolls Royce
- Número de documento de alguno de los fabricantes, ya sea planeador, motor o APU.
- Código asignado por la empresa.

Así mismo, las tareas podrán ser enviadas a través de Guías de Mantenimiento o de manera independiente a través de una Guía de tarea independiente (formato base MGM-519) o una TNR (Trabajos No Rutinarios MGM-520) o a través de una Orden de Trabajo (Orden de Trabajo MGM-522).

Las Guías de Mantenimiento denominadas TAR-INT-XXXX podrán ser modificadas de acuerdo a las necesidades de la empresa, no requiriendo autorización por la autoridad debido a que no son obligatorias por parte de los fabricantes.

El taller está obligado a realizar los trabajos de los formatos relacionados a las tareas contenidas en esta sección, cada vez que la empresa los mande como servicio de mantenimiento; por lo que deberán llenar cada uno de los campos contenidos en cada uno de los formatos correspondientes.

INTERNAS	
CÓDIGO DE LA GUÍA	DESCRIPCIÓN
TAR-INT-20 R00	INSPECCIÓN, REEMPLAZO Y RETORQUEO DE TORNILLERÍA EN CARENADO
TAR-INT-20-1 R00	WING TO FUSELAGE NUT PLATE CLEANING AND ATTACHMENT
TAR-INT-21 R00	VÁLVULAS Y AIR CICLE MACHINE DE AIRE ACONDICIONADO
TAR-INT-21-1 R00	DUAL HEAT EXCHANGER
TAR-INT-32 R00	INSPECCIÓN DE TREN DE NARIZ
TAR-INT-32-1 R00	INSPECTION, HOSE ASSY MLG FOR LEAK
TAR-INT-36 R00	INSPECCIÓN A SISTEMA NEUMÁTICO
TAR-INT-36-1 R00	PRUEBA OPERACIONAL A SISTEMA DE AIRE DE PURGA
TAR-INT-49 R00	VERIFICACIÓN DE MANTENIMIENTO PREVENTIVO
TAR-INT-56 R00	RETORQUEO WINSHIELD
TAR-INT-APU-01 R00	APU FADEC – DATA READOUT
TAR-INT-APU-03 R01	MAGNETIC PLUG INSPECTION
TAR-INT-DISINFECTION R00	DISINFECTION
TAR-INT-ECW R02	LAVADO DE COMPRESOR DE MOTOR
TAR-INT-APU INST R01	INSTALACIÓN DE APU
TAR-INT-APU REM R01	REMOCIÓN DE APU
TAR-INT-Check-Seat-Crew R00	INSPECCIÓN DE ASIENTOS DE PILOTOS
TAR-INT-ENG INST R02	INSTALACIÓN DE MOTOR
TAR-INT-ENG REM R02	REMOCIÓN DE MOTOR
TAR-INT-PRESERV-INITIAL R01	PRESERVACIÓN INICIAL
TAR-INT-PRESERV-15DAYS R01	PRESERVACION DE 15 DÍAS
TAR-INT-PRESERV-30DAYS R01	PRESERVACION DE 30 DÍAS
TAR-INT-PRESERV-45DAYS R01	PRESERVACION DE 45 DÍAS
TAR-INT-PRESERV-60DAYS R01	PRESERVACION DE 60 DÍAS
TAR-INT-PRESERV-75DAYS R01	PRESERVACION DE 75 DÍAS
TAR-INT-PRESERV-90DAYS R01	PRESERVACION DE 90 DÍAS
TAR-INT-PRESERV-120DAYS R01	PRESERVACION DE 120 DÍAS
TAR-INT-PRESERV-180DAYS R01	PRESERVACION DE 180 DÍAS
TAR-INT-DESPRESERV R01	DESPRESERVACIÓN
TAR-INT APU COOLER R00	LIMPIEZA DEL OIL COOLER DEL APU
TAR-INT APU STARTER GENERATOR R00	MARCHA GENERADORA DEL APU
TAR-INT ATS R00	SERVICIO A LA ATS
TAR-INT COMPASS R00	COMPENSACION AL COMPA
TAR-INT MAIN BATTERY R00	SERVICIO A LAS BATERIAS PRINCIPALES
TAR-INT POLYURETHANE FILM R00	INSPECCION A LA PELICULA DE POLIURETANO
TAR-INT-ENG PRESERVATION R00	PRESERVACION AL MOTOR
TAR-INT-ENG DE-PRESERVATION R00	DESPRESERVACION AL MOTOR
TAR-INT-ENG TEST R00	PRUEBA AL MOTOR
TAR-INT APU DE-PRESERVATION R00	DESPRESERVACION DEL APU
TAR-INT-OFF-WING APU PRESERVATION R00	PRESERVACION EN PISO DEL APU
TAR-INT-ON-WING APU PRESERVATION R00	PRESERVACION EN EL AVION DEL APU

# SECCIÓN 15

# GUÍAS DE MANTENIMIENTO (MAINTENANCE GUIDES)

## **GUIAS DE MANTENIMIENTO**

Esta sección contiene los listados de las Guías de Mantenimiento de acuerdo a su clasificación (APU, Ciclos, Horas, Meses, Rutina e Internas), así como los formatos empleados. Cada guía agrupa varias de las tareas de mantenimiento descritas en las secciones anteriores, tomando como base el MRB, según:

- La actividad de mantenimiento que se realiza.
- El área de la aeronave donde se realiza la actividad.
- El intervalo en que la tarea debe realizarse.

Las Guías de Mantenimiento en esta sección se encuentran separadas en las siguientes categorías:

- APU: Guías programadas según las horas de operación del APU.
- Ciclos: Guías programadas según los ciclos de vuelo de la aeronave y ciclos de operación de motor.
- Horas: Guías programadas según las horas de vuelo de la aeronave u horas de operación de motor.
- Meses: Guías programadas según los meses de operación de la aeronave.
- RT: Guías de inspección rutinaria
- Internas: Guías que contienen tareas recomendadas, opcionales y/o procedimientos propios de TAR (basados en los manuales de mantenimiento de los fabricantes), realizadas a la conveniencia de TAR aerolíneas.

HORAS DE APU	
CÓDIGO DE GUÍA	DESCRIPCIÓN
TAR-AH-02 R01	400 horas de APU
TAR-AH-04 R00	1200 horas de APU
TAR-AH-05 R00	2000 horas de APU

CICLOS DE VUELO	
CÓDIGO DE GUÍA	DESCRIPCIÓN
TAR-FC-001 R00	2000 ciclos de vuelo
TAR-FC-002 R00	2465 ciclos de vuelo
TAR-FC-003 R02	2500 ciclos de vuelo
TAR-FC-004 R00	2571 ciclos de vuelo
TAR-FC-005 R00	2764 ciclos de vuelo
TAR-FC-006 R00	2979 ciclos de vuelo
TAR-FC-007 R00	3275 ciclos de vuelo
TAR-FC-008 R02	3388 ciclos de vuelo
TAR-FC-009 R00	3447 ciclos de vuelo
TAR-FC-010 R00	3670 ciclos de vuelo
TAR-FC-011 R00	3735 ciclos de vuelo
TAR-FC-012 R00	3825 ciclos de vuelo
TAR-FC-013 R00	3912 ciclos de vuelo
TAR-FC-014 R02	4000 ciclos de vuelo
TAR-FC-015 R01	4417 ciclos de vuelo
TAR-FC-016 R00	4447 ciclos de vuelo
TAR-FC-017 R00	4591 ciclos de vuelo
TAR-FC-018 R00	4640 ciclos de vuelo
TAR-FC-019 R01	4725 ciclos de vuelo
TAR-FC-020 R00	4932 ciclos de vuelo
TAR-FC-021 R00	4975 ciclos de vuelo
TAR-FC-022 R03	5000 ciclos de vuelo
TAR-FC-023 R00	5445 ciclos de vuelo
TAR-FC-024 R01	5574 ciclos de vuelo
TAR-FC-025 R01	5700 ciclos de vuelo
TAR-FC-026 R00	5896 ciclos de vuelo
TAR-FC-027 R00	6000 ciclos de vuelo
TAR-FC-028 R00	6060 ciclos de vuelo
TAR-FC-029 R00	6306 ciclos de vuelo
TAR-FC-030 R00	6333 ciclos de vuelo
TAR-FC-031 R00	6666 ciclos de vuelo
TAR-FC-032 R00	7091 ciclos de vuelo
TAR-FC-033 R00	7120 ciclos de vuelo

CICLOS DE VUELO (Cont...)	
CÓDIGO DE GUÍA	DESCRIPCIÓN
TAR-FC-034 R00	7229 ciclos de vuelo
TAR-FC-035 R00	7342 ciclos de vuelo
TAR-FC-036 R00	8101 ciclos de vuelo
TAR-FC-037 R00	8193 ciclos de vuelo
TAR-FC-038 R00	8416 ciclos de vuelo
TAR-FC-039 R00	8444 ciclos de vuelo
TAR-FC-040 R00	8759 ciclos de vuelo
TAR-FC-041 R00	8778 ciclos de vuelo
TAR-FC-042 R00	9000 ciclos de vuelo
TAR-FC-043 R00	9342 ciclos de vuelo
TAR-FC-044 R01	9521 ciclos de vuelo
TAR-FC-045 R00	9569 ciclos de vuelo
TAR-FC-046 R01	9583 ciclos de vuelo
TAR-FC-047 R00	9635 ciclos de vuelo
TAR-FC-048 R00	9816 ciclos de vuelo
TAR-FC-049 R00	9933 ciclos de vuelo
TAR-FC-050 R02	10000 ciclos de vuelo
TAR-FC-051 R01	10413 ciclos de vuelo
TAR-FC-052 R00	11192 ciclos de vuelo
TAR-FC-053 R00	11560 ciclos de vuelo
TAR-FC-054 R01	11590 ciclos de vuelo
TAR-FC-055 R00	11927 ciclos de vuelo
TAR-FC-056 R00	12606 ciclos de vuelo
TAR-FC-057 R01	12751 ciclos de vuelo
TAR-FC-058 R01	15000 ciclos de vuelo
TAR-FC-059 R01	15409 ciclos de vuelo
TAR-FC-060 R00	15824 ciclos de vuelo
TAR-FC-061 R00	16279 ciclos de vuelo
TAR-FC-062 R00	16399 ciclos de vuelo
TAR-FC-063 R00	16797 ciclos de vuelo
TAR-FC-064 R01	17395 ciclos de vuelo
TAR-FC-065 R01	17598 ciclos de vuelo
TAR-FC-066 R01	18298 ciclos de vuelo



HORAS DE MOTOR	
CÓDIGO DE GUÍA	DESCRIPCIÓN
TAR-EH-01 R01	2000 horas de motor
TAR-EH-02 R04	4000 horas de motor
TAR-EH-03 R02	10000 horas de motor
TAR-EH-04 R02	5000 horas de motor

MESES	
CÓDIGO DE GUÍA	DESCRIPCIÓN
TAR-DC-001 R08	1 mes de operación (Equipo de emergencia)
TAR-DC-002	Pend asignar
TAR-DC-003 R04	12 meses de operación
TAR-DC-004 R00	15 meses de operación
TAR-DC-005 R01	18 meses de operación
TAR-DgC-006 R03	24 meses de operación
TAR-DC-007 R03	30 meses de operación
TAR-DC-008 R01	Pend asignar
TAR-DC-009 R01	48 meses de operación
TAR-DC-010 R04	60 meses de operación
TAR-DC-011 R00	72 meses de operación
TAR-DC-012 R02	120 meses de operación

MESES (Cont...)	
CÓDIGO DE GUÍA	DESCRIPCIÓN
TAR-DC-013 R02	96 meses de operación
TAR-DC-014 R01	180 meses de operación
TAR-DC-015	Se cancela esta guía
TAR-DC-016 R02	144 meses de operación
TAR-W&B R02	36 meses de operación (Balanceo y pesado)

RT	
CÓDIGO DE GUÍA	DESCRIPCIÓN
TAR-2 Días R03	Servicio de 48 horas Calendario
TAR-FDR-HH R02	Descarga de FDR con Handheld
TAR-FMS-H R03	Carga de base de datos para FMS
TAR-FMS-U R03	Carga de base de datos
TAR-MQ R00	Descarga de miniQAR
TAR-RT R04	Servicio de 14 días / 100 FH
TAR-RVSM R05	Prueba e inspecciones de altímetros

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