



"La Solución Inteligente Que Trabaja En Sus Ideas"
TALLER DGAC 337/FAA 5SQY701C/INAC 572

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| CLIENTE: CUSTOMER: | Alberta Aviation | | | | |
| FABRICANTE: MANUFACTURER: | Embraer | MODELO: MODEL: | EMB-145LR | AÑO DE FABRICACIÓN: MANUFACTURE DATE: | ---- |
| NÚMERO DE SERIE: SERIAL NUMBER: | 145382 | CONFIGURACIÓN: CONFIGURATION: | Passengers | MATRICULA: REGISTRATION: | N841HK |

PESO TREN DE NARIZ:

NOSE LANDING GEAR WEIGHT:

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|-----------------------------|-----------------------------|-----------------------------|--|
| 1a LECTURA: 1st READING: | 2a LECTURA: 2nd READING: | 3a LECTURA: 3rd READING: | PROMEDIO DEL PESO DE TREN DE NARIZ: NOSE LANDING GEAR AVERAGE WEIGHT: |
| 1,985.00 lb | 1,985.00 lb | 1,985.00 lb | 1,985.00 lb |

PESO TREN PRINCIPAL IZQUIERDO:

LEFT MAIN LANDING GEAR WEIGHT:

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|-----------------------------|-----------------------------|-----------------------------|--|
| 1a LECTURA: 1st READING: | 2a LECTURA: 2nd READING: | 3a LECTURA: 3rd READING: | PROMEDIO DEL PESO DE TREN PRINCIPAL IZQUIERDO: LEFT MAIN LANDING GEAR AVERAGE WEIGHT: |
| 13,175.00 lb | 13,185.00 lb | 13,170.00 lb | 13,176.67 lb |

PESO TREN PRINCIPAL DERECHO:

RIGHT MAIN LANDING GEAR WEIGHT:

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|-----------------------------|-----------------------------|-----------------------------|---|
| 1a LECTURA: 1st READING: | 2a LECTURA: 2nd READING: | 3a LECTURA: 3rd READING: | PROMEDIO DEL PESO DE TREN PRINCIPAL DERECHO: RIGHT MAIN LANDING GEAR AVERAGE WEIGHT: |
| 13,415.00 lb | 13,425.00 lb | 13,410.00 lb | 13,416.67 lb |

| PUNTO DE APOYO: WEIGHING POINTS: | PESO: WEIGHT: | BRAZO: ARM: | MOMENTO: MOMENT: |
|-------------------------------------|------------------|----------------|---------------------|
| TREN DE NARIZ | 1,985.00 lb | 87.00 in | 172695 lb-in |
| TREN PRINCIPAL IZQUIERDO | 13,176.67 lb | 655.00 in | 8630716.667 lb-in |
| FUEL LH WING | -790.00 lb | 570.59 | -450766.1 lb-in |
| FUEL RH WING | -890.00 lb | 571.12 | -508296.8 lb-in |
| TREN PRINCIPAL DERECHO | 13,416.67 lb | 655.00 in | 8787916.667 lb-in |
| PESO TOTAL | 26,898.33 lb | 618.34 in | 16632265.43 lb-in |

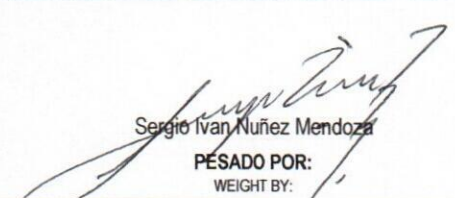

ARM: 618.34 in
MAC: 112.8 in
LEMAC: 574.8 in

$$C.G. \text{ en } \% \text{ de MAC} = \left[\frac{(ARM - LEMAC)}{MAC} \right] \times 100$$

C.G. en % de MAC= 38.60 %

PESO VACÍO: 26,898.33 lb
EMPTY WEIGHT: 12,200.88 kg

DISTANCIA DEL C.G. HASTA EL DATUM DE LA AERONAVE= 618.34 in
DISTANCE FROM C.G. TO REFERENCE PLANE= 1570.58 cm

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| LUGAR Y FECHA DE PESADO: DATE AND PLACE OF WEIGHING: | Ramos Arizpe, Coah. April 22, 2024 |
|  PESADO POR: WEIGHT BY: |  Alvaro Argenis Angulo Rolón INSPECTOR: INSPECTED: |