

MC Jets S.A. de C.V.



AEROPUERTO INTERNACIONAL DE QUERÉTARO 22500,
 HANGAR 24. CARRETERA ESTATAL 200, QUERÉTARO-
 TEQUISQUIAPAN
 QUERÉTARO, QUERÉTARO MUNICIPIO DE COLON 76270
 México

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TALLER D.G.A.C. 404

BASIC EMPTY WEIGHT AND BALANCE REPORT

MODEL	TAIL REGISTRATION	SERIAL No.	DATE WEIGHED	T.T. A/C (Hr)	TT LANDINGS
EMB145LR	XA-IFP	145241	29/07/2021	40,302.50	34,973

REACTION	WEIGHT (Lbs)	ARM (In)	MOMENT (Lbs-In)
Left Jack	13,056.00		
Right Jack	12,889.00		
Subtotal	25,945.00	649.61	16,854,131.45
Nose Jack	1,289.00	128.35	165,443.15
Total (As Weighed)	27,234.00	624.94	17,019,574.60
Total Items Table I (+)	9.00	580.31	5,222.79
Basic Empty Weight	27,243.00	624.92	17,024,797.39

LOAD CELL USED
CELL P/N 100276 S/N 34018382 NEXT CAL. 05/MAR/22
CELL P/N 100276 S/N 31053783 NEXT CAL. 08/MAR/22
CELL P/N 100276 S/N 34018371 NEXT CAL. 05/MAR/22

TABLE I			
Basic items not in when weighed	Weight	Arm	Moment
(+) fuel not usable	9.00	580.31	5,222.79
Total	9.00	580.31	5,222.79

DETERMINATION OF THE POSITION OF THE AIRCRAFT CG MAC
The length of the MAC is 112.80 in. The leading edge of the MAC (LEMAC) is Balance Arm 574.80 in $\%MAC = ((X-574.80) \times 100) / 112.80$
%MAC = 44.43

ING. DAVID ALEJANDRO SÁNCHEZ RAMOS
 RESPONSABLE DE TALLER
 RESPONSIVA #404-DASR-955/2020
 TALLER AFAC 404