

DATA: MARCH 13-2020

WEIGHT AND BALANCE REPORT

MODEL: IAI 1125 WESWWIND ASTRA

REGISTRATION: YV3427

W/O: YV3427012820

SERIAL: 054

Balance: Aircraft Weighing Kit

Model: C-41150-3

Cal Date 9/9/2019

Manufacturer: Cox & Stevens

Serial: 3246

Due Date 9/9/2021

ITEM	WEIGHT (LBS)	ARM (PULG)	MOMENT (LBSXPULG)
NOSE LANDING GEAR	1140	63.78	72709.20
MAIN LANDING GEAR L/H	6356	284.38	1807519.28
MAIN LANDING GEAR R/H	6134	284.38	1744386.92
BASIC EMPTY WEIGHT	13630	265.93	3624615.40

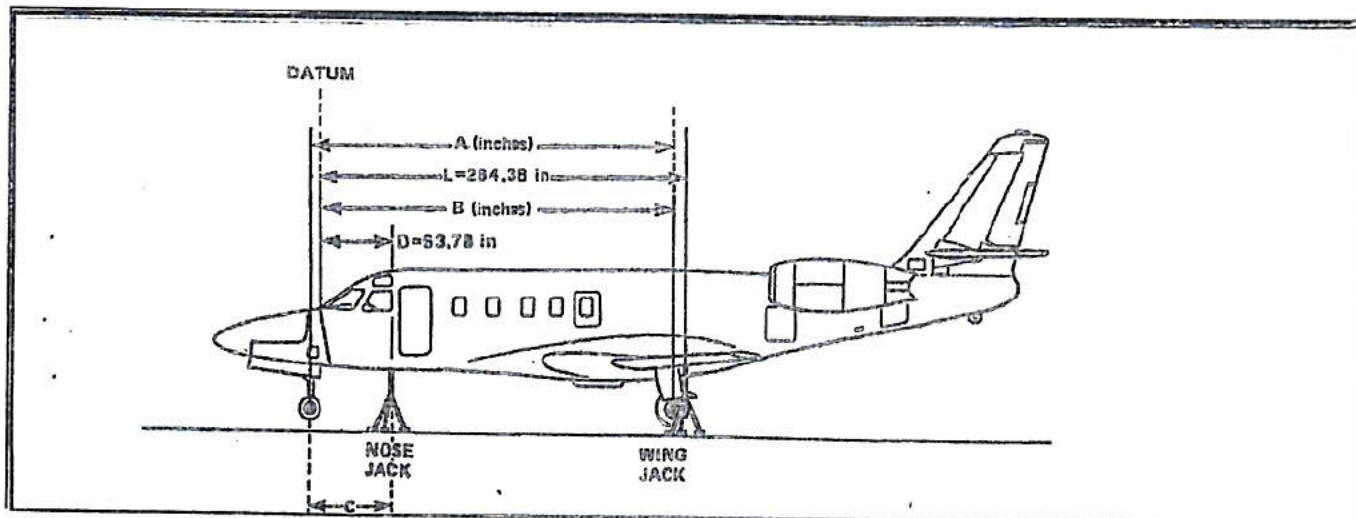
$$\% \text{ MAC} = \frac{(265.93) - (233.94) \times 100}{86.26} =$$

CG= 284.38

$$\frac{(1140.00) \times (220.60)}{13630.00}$$

$$\% \text{ MAC} = 37.09$$

CG= 265.93



The above work done and inspected in accordance with, ASTRA Gulfstream G100 maintenance manual

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