



Datum : leading edge vertical
 Equipment list : see Aircraft Identification Handbook

WL = Balance value MLG (LH):.....	319,0	Kg
WR = Balance value MLG (RH):.....	321,0	Kg
WN = Balance value NLG (WN):.....	146,0	Kg

WP=WL+WR:.....	640,0	Kg
WTOT=WP+WN:.....	786,0	Kg
USEFUL LOAD=MTOW-WTOT:.....	374,0	kg
Distance <A>:.....	682,0	mm
Distance :.....	1413,0	mm

Mean Aerodynamic chord (CMA):..... 1378 mm

Distance C.G. from DATUM:..... $D = \frac{WP*(A-13) - [WN*(B+13)]}{W_{tot}}$

Momentum: 220 kg*m

D:..... 279,9 mm

C.G. % From chord:..... $D\% = \frac{D}{1378} * 100$

D:..... 20,3 %

Remark: The empty weight enclosed unusable fuel (4.5 Liter for each fuel tanks).
 The Empty weight enclosed oil engine , coolant liquid, oil brake.

Control: _Q.C. G. Ilardi