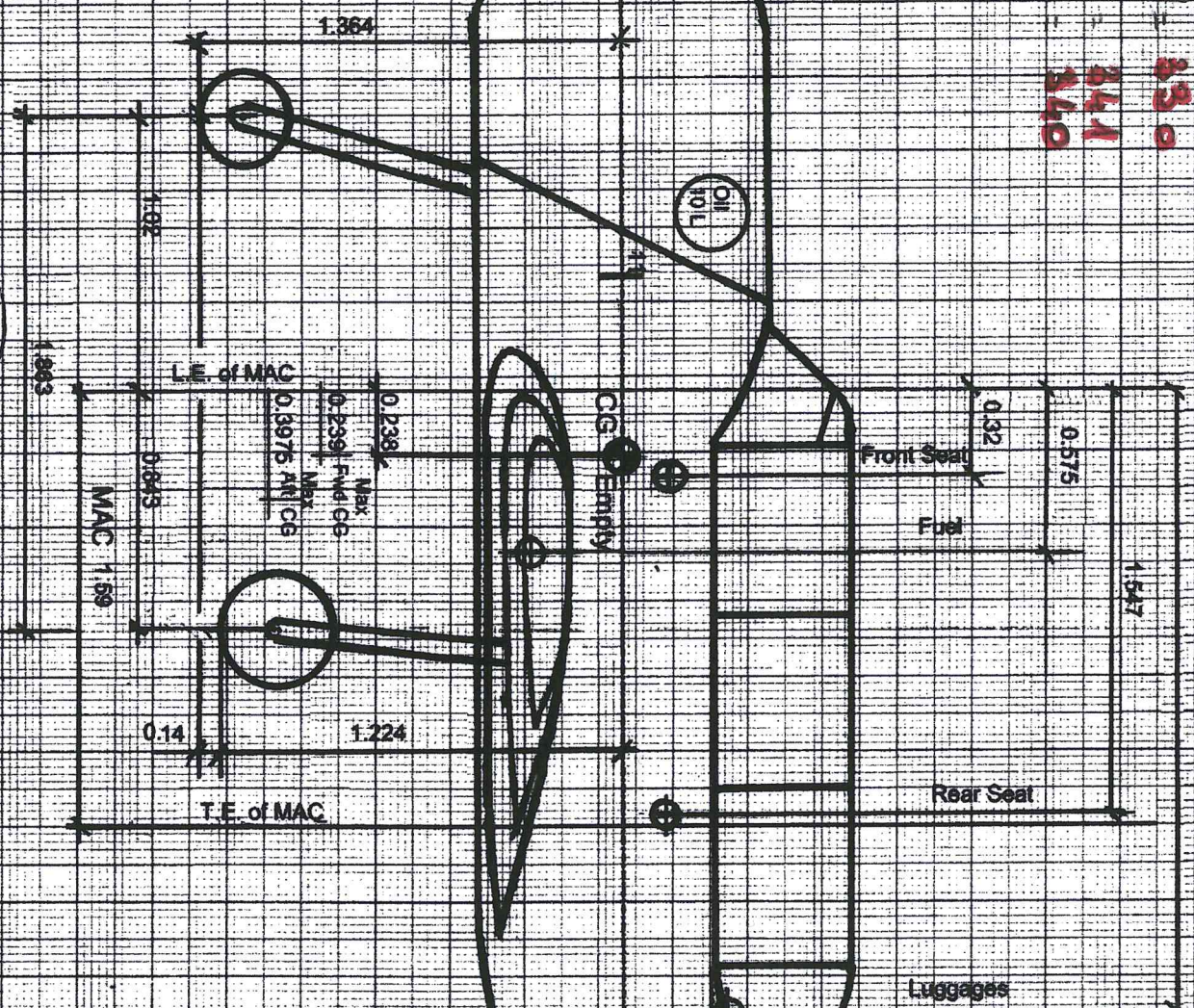


AW = 33.0

G = 34.1

① - 34.0



Date of weighing: 15.11.2012

Aircraft Weighed with Gear Down

MAC 1.69 m located 2.57 m from wing tip

Reference Point: L.E. of MAC

Fuel limit: 15 % of MAC or 0.239 m

Alt. limit: 25 % of MAC or 0.397 m

Max weight (T.O. & Ldg): 1305 Kg

Front Wheel:	Kg
R. Main W.:	Kg
L. Main W.:	Kg
Over Empty:	Kg

	Weight Kg	Dist. from L.E. MAC m	Moment m x Kg
Empty weight		0.238	
Front seat		0.32	
Rear seat		1.55	
Fuel		0.575	
Luggages		2.27	
Totals	a	Xcg = n/a	b

Xcg = Total Moments / Total Weights = X m

15% of MAC or 0.239 m = Fuel limit

CG position in % of MAC = Xcg / 1.69 x 100

Example:

FS 95 Kg
RS 85 Kg
Lug 10 Kg
Fuel 96 Kg

b = 484.95 m x Kg
a = 13.5 Kg
b/a = 0.366 m
% of MAC: 23.19 OK



FAA
FR-MF-081