

Mass and Balance Report
 Massa en Balansverslag

Completed by : F. Blokland
 Voltooi deur :

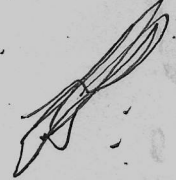
Z-U-MCA

06/09/2023

SERIAL NUMBER 022

Record actual figures obtained
 Noteer werklike waardes verkry

Empty mass determination
 Lee massa bepaling



Scale position Skaal posisie	Reading Lesing	Tare Tarra	Net mass Netto massa	Symbol Simbool
Left wheel/Linker wiel	156.7	1959MM	306975 KG/MM	156.7
Right wheel/Regter wiel	153.7	1959MM	301098 KG/MM	153.7
Nose wheel/Neus wiel Or/of	83.5	548MM	45758 KG/MM	F 83.5
Tail wheel/Stert wiel				R -
Aircraft empty mass/Lugvaartuig lee massa			653832 KG/MM	M 393.9

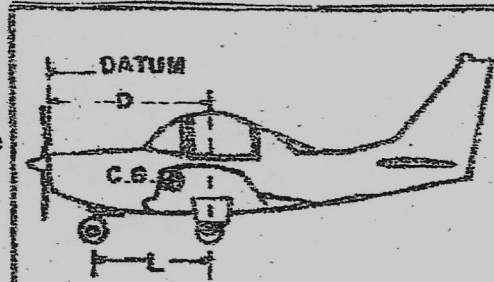
II Centre of gravity
 Swaartepunt

Sample configurations
 Konfigurasie voorbeelde

Where
 Waar

D =

L =

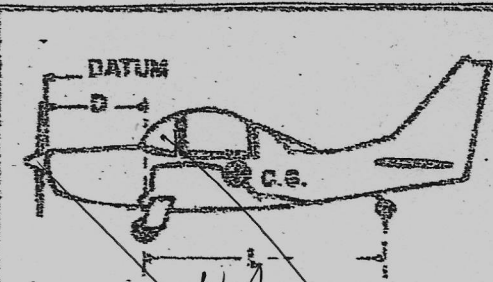


Nose wheel type aircraft
 Neuswiel tipe lugvaartuig

$$C.G./SP = D - \frac{(F \times L)}{(M)}$$

= 1660MM FROM DATUM

PROP FLANGE



Tail wheel type aircraft
 Stertwiel tipe lugvaartuig

$$C.G./SP = D + \frac{(R \times L)}{(M)}$$

=