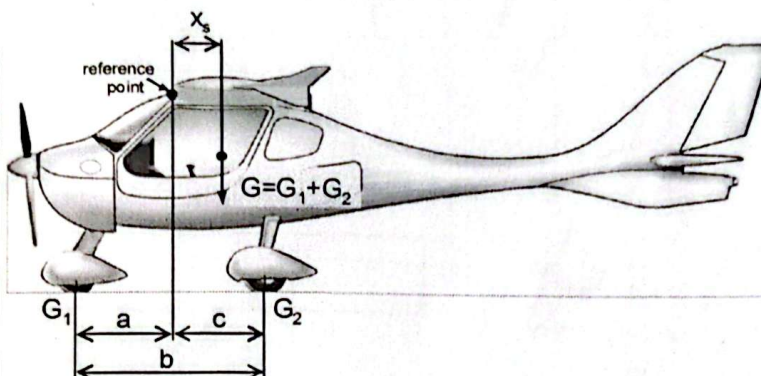


Mass and Balance Report for CTLS Aircraft Model

Type:	CT
Model:	CTLSi "Grand Touring"
Series:	CTLS
Production Number:	F-19-08-51
Engine Number:	7703560
Equipment list with date:	08.Nov.19
Grey fields require inputs	



Reference Point:	Wing leading edge	Ref. Plane:	Tunnel roof in cabin horizontal
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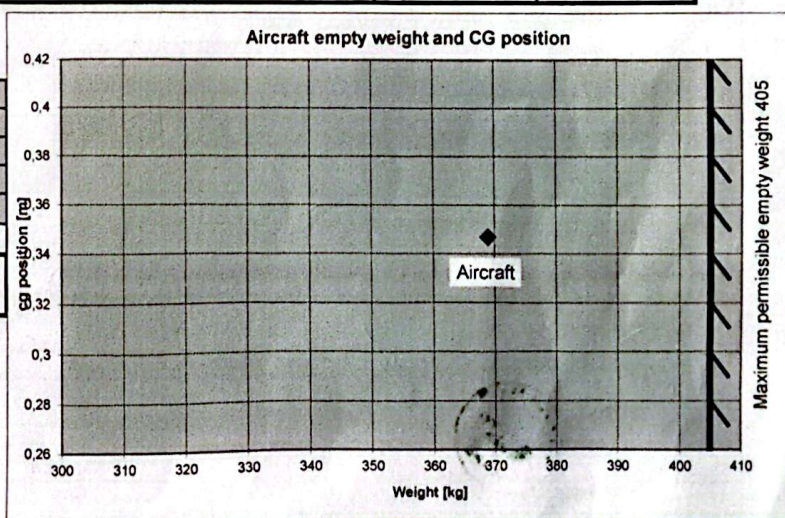
Weighing and Empty Aircraft cg

Total weight					
Support point	Gross weight	Tare	Net weight	Distance to ref	Moment
Nose wheel	67,40 kg	0,00 kg	67,40 kg	0,871 m	-58,7 kg*m
Main wheels	301,50 kg	0,00 kg	301,50 kg	0,619 m	186,6 kg*m

Deductions					
Fuel		0 l	0,00 kg	0,210 m	0,0 kg*m

Empty Weight and cg	368,90 kg	0,347 m	127,9 kg*m
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Component weight	
Wing left	37,40 kg
Wing right	36,60 kg
Stabilizer	6,10 kg
Rudder	2,16 kg
Fuselage	286,64 kg
Control sum	368,90 kg
Weight of non-lifting parts	294,90 kg



Summary:

Certification Basis	
MTOW	600,00 kg
Max zero wing fuel weight	600,00 kg

Data of Aircraft	
Empty weight	368,90 kg
Max payload	231,10 kg

Khadykin P

Signature

Kherson
City

08.Nov.19

Date

QF08100003_01