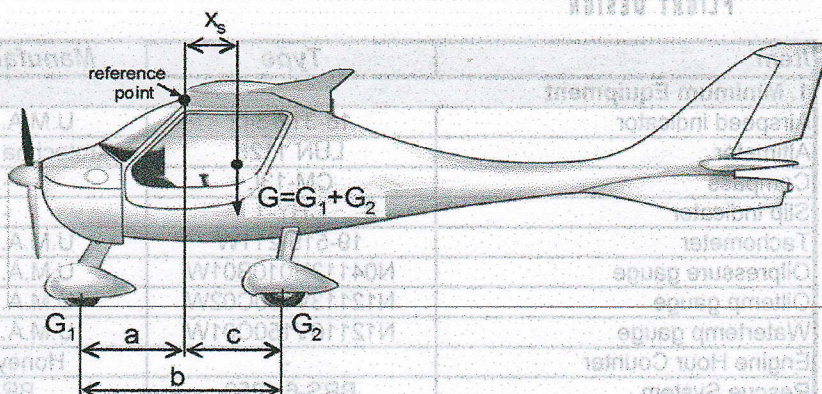




FLIGHT DESIGN

Weight and Balance of Ultralight Aircraft

Type:	CT
Model:	CT Supralight
Production Number:	E-12-09-08
Engine Number:	4410943
Equipment list with date:	22.Sep.12
Grey fields require inputs	



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

Total weight					
Support point	Gross weight	Tara	Net weight	Distance to ref	Moment
Nose wheel	65,90 kg	0,00 kg	65,90 kg	0,895 m	-59,0 kg*m
Main wheels	222,30 kg	0,00 kg	222,30 kg	0,575 m	127,8 kg*m

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

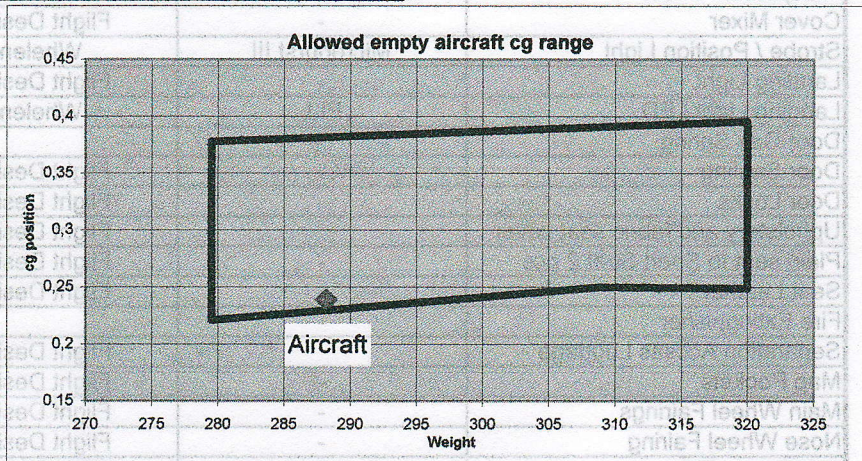
Empty Weight and cg	288,20 kg	0,239 m	68,8 kg*m
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Additional Equipment as by Equipment List	16,71 kg	0,000 m	0,0 kg*m
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Empty Weight with Minimum Equipment	271,49 kg
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Component weight

Wing left	28,50 kg
Wing right	29,10 kg
Stabilizer	4,90 kg
Rudder	1,50 kg
Fuselage	224,20 kg
Control sum	288,20 kg
Weight of non-lifting parts	230,60 kg



Summary:

Certification Basis	
MTOW	472,50 kg
Max weight of non-lifting parts	399,50 kg

Data of Aircraft	
Empty weight	288,20 kg
Max payload	184,30 kg
Max pl. fuselage	168,90 kg



Kherson
City

22.Sep.12
Date