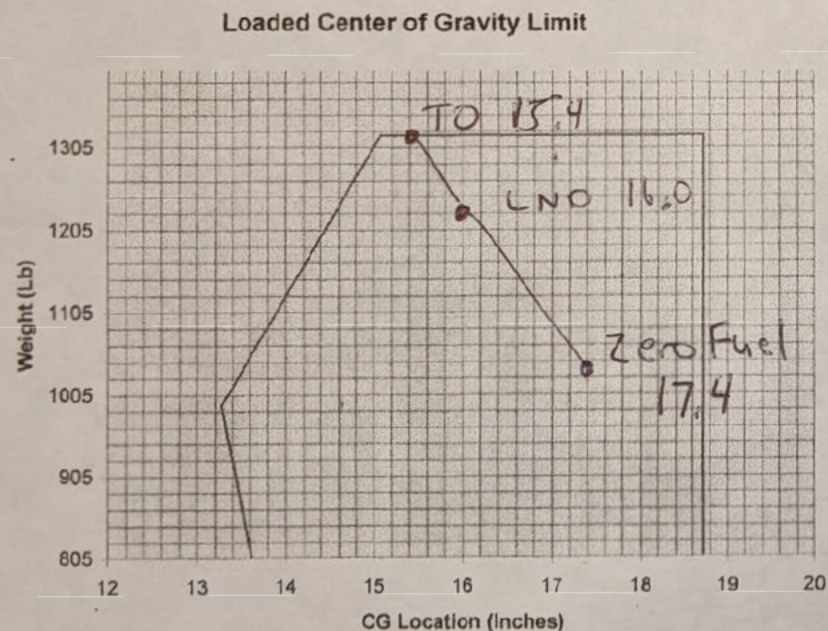


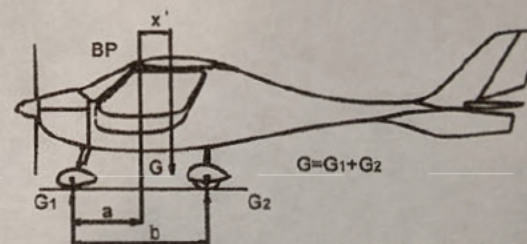
Weight and Balance Sheet	Weight & Balance and Equipment List				Tricycle Gear AC				
	Model	CTSW	Name	Model	Producer	C.g. position, in	Weight, lb	Moment, lb*in	
	Serial-Nr	07-09-25	ASI	16-211-161	U.M.A., INC	-5,31	0,44	-2,34	
	Motor-Nr.	5648879	Altimeter	5-410-20	U.M.A., INC	-5,51	0,48	-2,67	
Datum:	Leading Edge		Compass	Airpath	Airpath Instrument CO	3,94	0,59	2,34	
Leveling:	Top of fuselage tunnel		Variometer/VS1						
Weight and Balance Worksheet			Tachometer						
	Weight (lbs.)	Arm (in.)	Moment (lb*in)	Radio	SL40	Garmin	-9,06	1,76	-15,96
Empty weight	893 731,9	12,85	8905 940,4	Dynon	EFIS-D100	Dynon Avionics INC.	-5,51	3,30	-18,21
Fuel (34.32 gal Max) 27 Gal	162	11,8	1923	Dynon	EMS-D120	Dynon Avionics INC.	-4,72	2,64	-12,49
Pilot (Min 120 lbs. Max 260 lbs.)	200	20,5	4100	Battery	SBS 8	HAWKER	-22,83	6,06	-138,32
Passenger (Max 260 lbs.)	215	20,5	4408	Rescue system	BRS-6 1350HS	BRS	49,21	33,04	1625,97
Port Baggage (55 lbs. max)	5	43,0	215	Fly.Dat					
Starboard Baggage (55 lbs. max)	5	43,0	215	Clock		Hobbs	-3,94	0,22	-0,87
Gross (1320 lbs. max)	1319		20265	AI (Horizon)					
Take Off Weight (1320 max)	1310	15,4	20147	Transponder	GTX327	Garmin	-7,87	2,42	-19,08
Flight CG(Range 13.28-18.7)				Turn and Bank					
				GPS					

Weight*Arm=Moment

Total Moment / Total Weight = CG



Empty weight definition



	Arm (in)		
	a	b	
	34,25	57,09	
Reference	gross (lb)	tare (lb)	net (lb)
from G1			128,0
from G2			604,0
Weight G=			731,9
CG empty (in) according $G2 \cdot b / G - a =$			12,85

empty CG limits from...9.45...to... 13.78

Fedchun

Kherson, Ukraine

8.Aug.2007

Weighed by

Location

Date