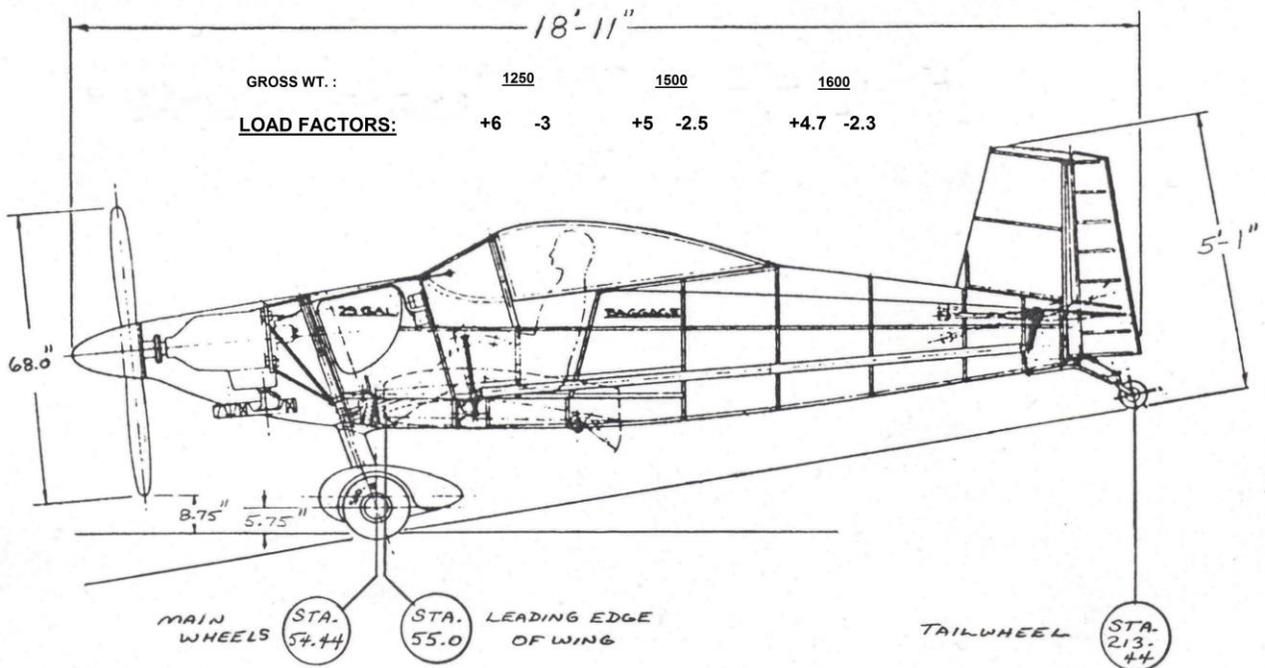


WEIGHT and BALANCE THORP T-18 N71JE s/n 1171

DATE: 6/2/2006



Empty Wt: 968# Rt. Main: 468# Lft. Main: 458# Tail: 42#

ITEM	WEIGHT		STATION		MOMENT	% C
Main Wheels	926	x	54.44	=	50,422.4	
Tail Wheel	42	x	213.44	=	8,964.5	
EMPTY CG	968	x	61.35	=	59,386.9	12.7
Fuel (29 gals.)	174	x	50.0	=	8,700.0	
Pilot	180	x	85.5	=	15,390.0	
MOST FORWARD	1322	x	63.14	=	83,476.9	16.3
Passenger (+9# under seat)	170 + 9	x	85.5	=	15,304.5	
Baggage (+19# tools, etc.)	80 + 19	x	109.0	=	10,791.0	
GROSS CG	1600	x	68.5	=	109,572.4	27.0
Fuel (leave 5 gals.)	-144	x	50.0	=	-7,200.0	
MOST AFT CG	1456	x	70.3	=	102,372.4	30.6

- 8 QTS. OF OIL INCLUDED IN EMPTY WT. -

FORWARD CG LIMIT: 15% CHORD (50.0") AFT LIMIT: 32% CHORD