

Sheet1

N49EX current weight and balance
based on 08/18/98 weighing

Add items to this list as they are added to aircraft

Revised 3/20/2001

maximum weight	2900 lbs
most forward arm	74.69 ins
most rearward arm	84.95 ins
Usefull load	999.11 lbs

Pilot	200 lbs
Rear1	lbs
Co-Pilot	lbs
Rear2	lbs

Moments

Item	Arm
fuel	80.2
front seats	76.8
rear seats	123.1
aft baggage	150

item	weight	arm	moment
Airplane, empty	1900.89	77.65	147604.1
emergency tool kit	0	113	0
pilot/passenger	200	76.8	15360
rear passengers	0	123.1	0
fuel, inbd 50	300	80.2	24060
fuel, outbd	0	80.2	0
luggage	0	150	0
aft weight	0	183	0
net	2400.89	77.90	187024.1
Margin	499.11	7.05	

includes 9 quarts oil