

# N8345R PA-28-140

Loading Table	Weight (lbs)	Arm	Moment/1000
Empty Weight*	1270.9	85.26	10.835589
Oil (6 qts)	15	32.5	
Pilot & Passenger		85.5	
Rear Passengers		117	
Fuel ( 49.6 gal usable)		95	
Baggage (Max 200 lbs)		117	
Total			

\*empty weight includes 2.2 lbs unusable fuel at (+103) and 1.8 lbs undrainable system oil at (27.5) (not included in the oil capacity)

## Utility Category

(+84.0) to (+86.5) at 1650 lb. or less  
 (+85.8) to (+86.5) at 1950 lb.

## Normal Category

(+84.0) to (+95.9) at 1650 lb. or less  
 (+85.9) to (+95.9) at 1975 lb.  
 (+88.4) to (+95.9) at 2150 lb.

Straight line variation between points given.

