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)

+84	(0.	to	(+86.5)	at	16501	lb. or less	
+85	.8)	to	(+86.5)	at	1950 1	lb.	
om	al C	atego	ry				
+84	1.0)	to	(+95.9)	at	16501	b. or less	
+8.	5.9)	to	(+95.9)	at	19751	b.	
+88	3.4)	to	(+95 9)	at	21501	b.	
rai	ght li	ine va	riation bet	ween	points g	iven.	
		Г					
	22	50		Limit-			
					Normal		
	21	50 -	-+-+-	-	-		
	41.						
			Jormal &	1			
	20:	50 1	Normal &		(ft		
.bs.	20:	50 1	Normal & Utility	Ĺ	imit	Ł.	
Lbs.		50 1		Ĺ			
Lbs.	20: 19:	50 1 50		Ĺ	imit		
Lbs.	20:	50 1 50		Ĺ	imit		
Lbs.	20: 19:	50 1 50 -		Ĺ	imit		
Lbs.	20: 19: 18:	50 1 50 - 50 - 50 -		i.	imit	Only	

Fuselage Station - Inches