

PA-28-181	Serial Number		Registration Number	H-B-POL		Page Number					
	Date	Item #		Description of Article or Modification	Added (+) Removed (-)		Wt. (Lb.)	Arm (In.)	Moment 100	Wt. (Lb.)	Moment 100
28.2.99		As Licensed	Radio Unobtainable								142523
28.03.03		NEU LAC KIERUNG									1640.24
1.04.04		Exhaust Fueling		-							165.2
		Exhaust Tachometer		+							11.7
1.04.04		New Weight & Balance									7.2
30.05.08		100ES XPDR INSTALLATION		+/-							1643.80
31.3.10	330	ECT		-							1647.5
31.3.10	380	ELT Kamod 406 AF		+							1642.3
											1639.8
											1642.8

WEIGHT AND BALANCE RECORD

Figure 6-7

SECTION 6  
 PIPER AIRCRAFT CORPORATION  
 WEIGHT AND BALANCE  
 PA-28-181, ARCHER II

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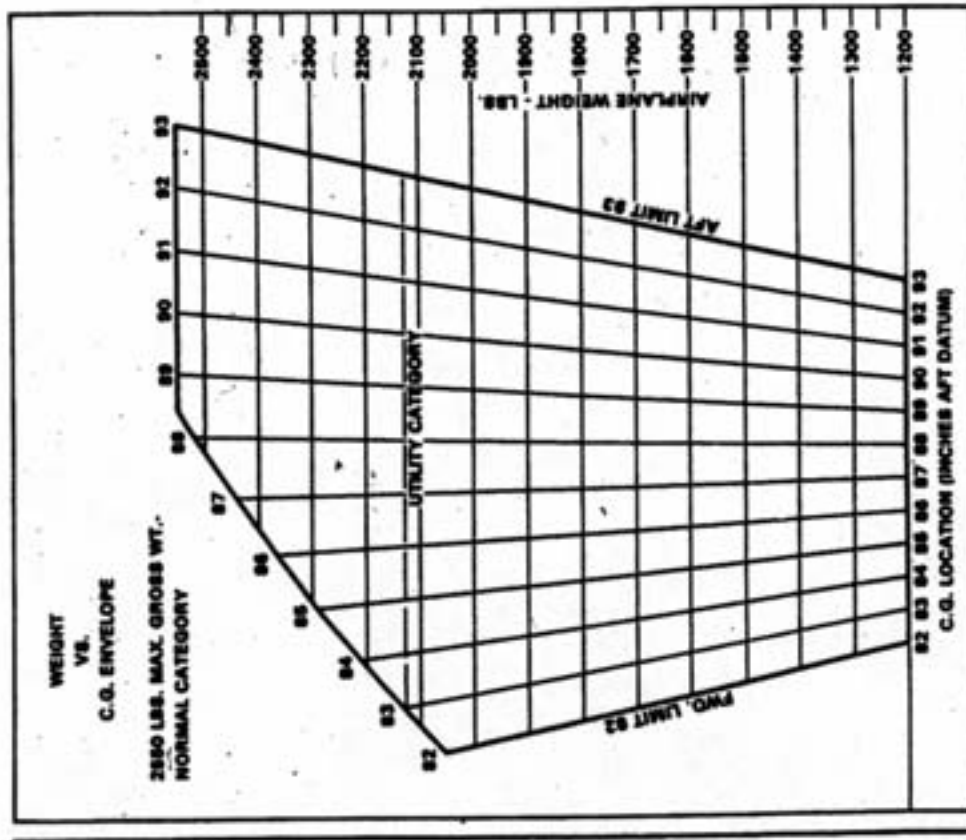
	Weight (Lbs)	Arm Alt Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Pilot and Front Passenger		80.5	
Passengers (Rear Seats)*		118.1	
Fuel (48 Gallon Maximum)		95.0	
Baggage (200 Lbs. Maximum)*		142.8	
Ramp Weight (2558 Lbs. Normal, 2138 Lbs. Utility Maximum)			
Fuel Allowance For Engine Start, Taxi and Run Up	-8	95.0	-760
Takeoff Weight (2550 Lbs. Normal, 2130 Lbs. Utility Maximum)			

Totals must be within approved weight and C.G. limits. It is the responsibility of the airplane owner and the pilot to insure that the airplane is loaded properly. The Basic Empty Weight C.G. is noted on the Weight and Balance Data Form (Figure 6-5). If the airplane has been altered, refer to the Weight and Balance Record for this information.

\*Utility Category Operation - No baggage or rear passengers allowed.

WEIGHT AND BALANCE LOADING FORM

Figure 6-11



C.G. RANGE AND WEIGHT

Figure 6-15