

DANSK FLY ELEKTRONIK ApS
 JAR145 APPROVAL N°SLV.013
 Roskilde Lufthavn DK 4000 Roskilde
 Phone.: 46 19 00 91 FAX.: 46 19 07 05

WORKORDER....: 15097
WEIGHT & BALANCE
 REGISTRATION.: OY-JAL
 A/C MAKE.....: PIPER
 A/C MODEL....: PA28-181
 A/C SERIAL N°: 2843046
 DATE.....: 17/12-98

ADDITIONAL EQUIPMENT LIST / REVISED WEIGHT AND BALANCE

PREVIOUS AIRCRAFT EMPTY at date 11/07-96	WEIGHT 1704,20	ARM 87,20	MOMENT 148606,00
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DESCRIPTION	TYPE	SERIAL N°	WEIGHT	ARM	MOMENT
			LBS	INCHES	LBS/INCHES
REMOVED ITEMS					
INSTALLED ITEMS:					
GPS	KLN89	101048	2,55	63,50	161,92
GPS ANT	KA92	23992	0,30	85,00	25,50

NEW AIRCRAFT EMPTY	1707,05	87,16	148793,42
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NEW AIRCRAFT EMPTY WEIGHT.....: 1707,05 LBS
 NEW AIRCRAFT CENTER OF GRAVITY.: 87,16 INCHES



SØREN K. JAKOBSEN
 AUTHORIZED SIGNATURE
 DANSK FLY ELEKTRONIK ApS

SECTION 6
WEIGHT AND BALANCE

PA-28-181, ARCHER III

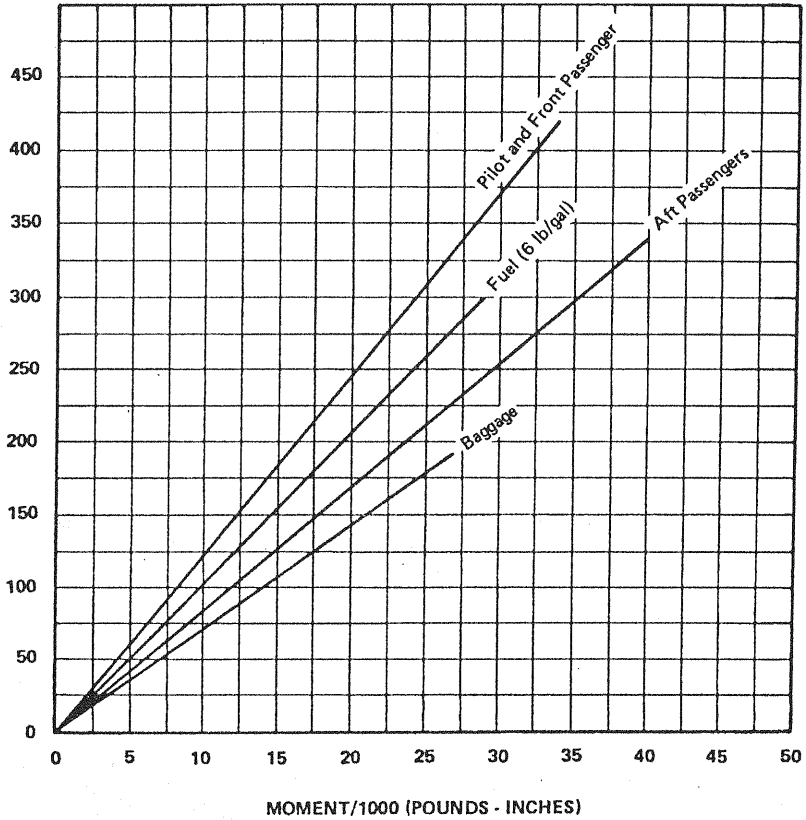
	Weight (Lbs)	Arm Alt Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Pilot and Front Passenger		80.5	
Passengers (Rear Seats)*		118.1	
Fuel (48 Gallon Maximum)		95.0	
Baggage (200 Lbs. Maximum)*		142.8	
Ramp Weight (2558 Lbs. Normal, 2138 Lbs. Utility Maximum)			
Fuel Allowance For Engine Start,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

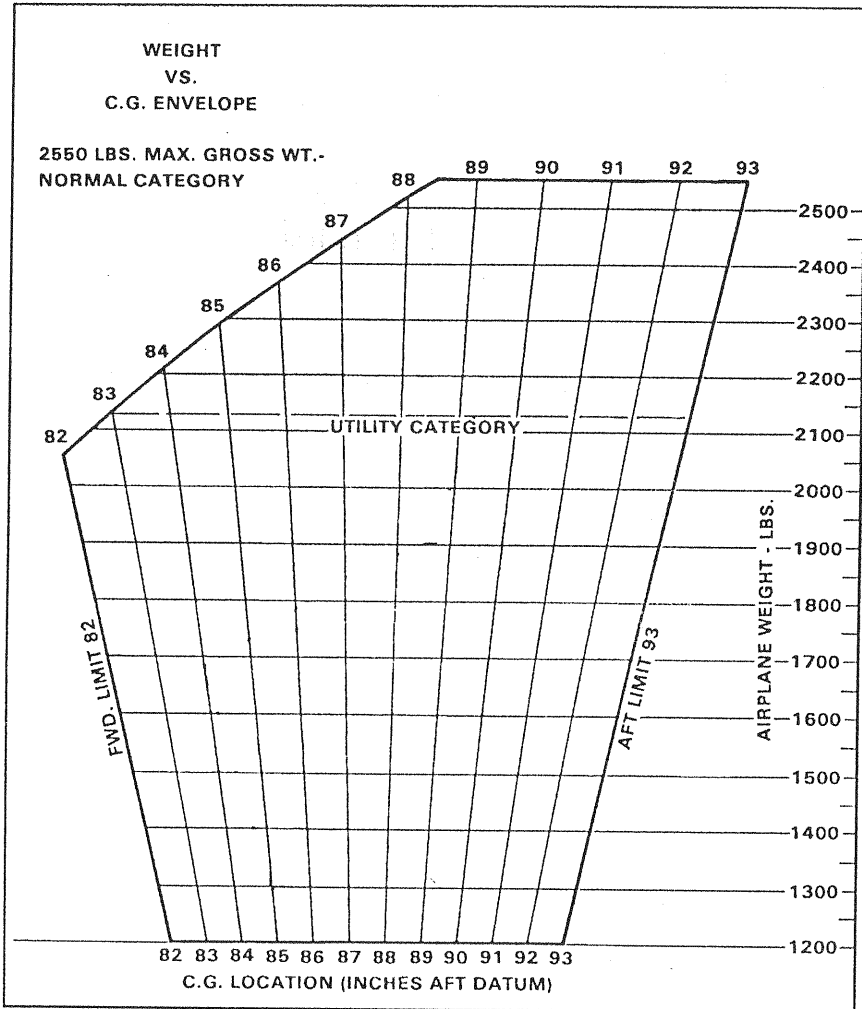
WEIGHT AND BALANCE LOADING FORM

Figure 6-11



LOADING GRAPH

Figure 6-13



C.G. RANGE AND WEIGHT

Figure 6-15