

AeroComm Avionics

1878 Princeton Dr Clearwater, FL 33765
PH/Fax (727) 724-3552

Weight & Balance - Equipment List Revision		Date	4-7-01
Aircraft	Piper PA-28-161	Reg. #	N4314L
Serial #	28-8316107		
Description	Weight	Arm	Moment
Previous Aircraft	1531.4	85.777687	131359.95
Removed			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
Installed	1531.4		131359.95
RCA 26AK-4 Standby Art Horizon	2.3	67	154.1
Davtron Volt Meter	0.3	72	21.6
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
Current Aircraft	1534	85.746838	131535.65

This information was calculated using info from the previous W/B sheet dated 3-19-01 by AeroComm Avionics, Tec Theodore J. Van Zyl FAA Cert#265650846.

Current Empty Weight 1534 Lbs.

Current Empty Weight C.G. 85.746838 Lbs.

All figures in Lbs.

Signature _____ FAA Cert. # 265650846

**SECTION 6
WEIGHT AND BALANCE**

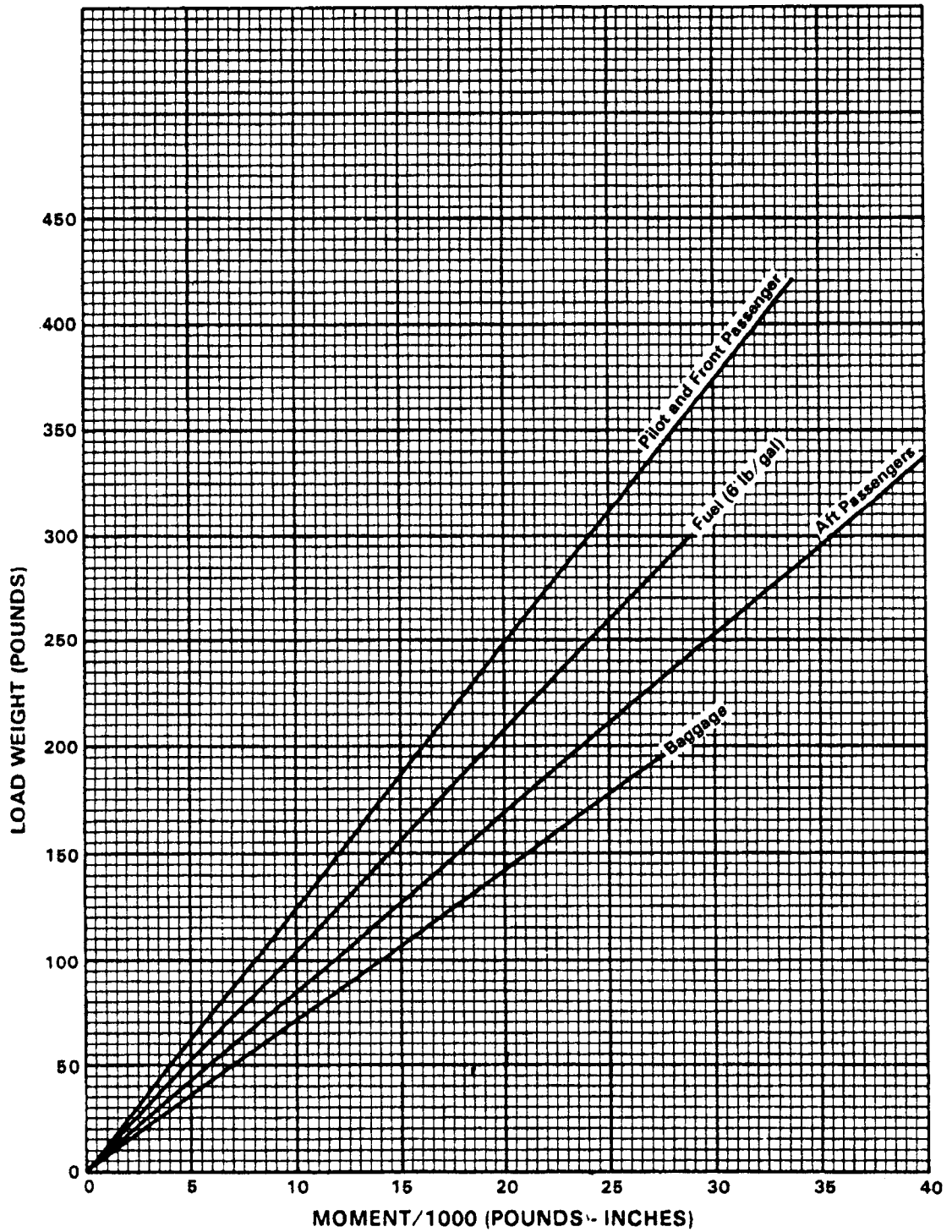
**PIPER AIRCRAFT CORPORATION
PA-28-161, WARRIOR II**

	Weight (Lbs)	Arm Aft 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 (2447 Lbs. Normal, 2027 Lbs. Utility Maximum)			
Fuel Allowance For Engine Start, Taxi and Run Up	-7	95.0	-665
Total Loaded Airplane (2440 Lbs. Normal, 2020 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 aft passengers allowed.

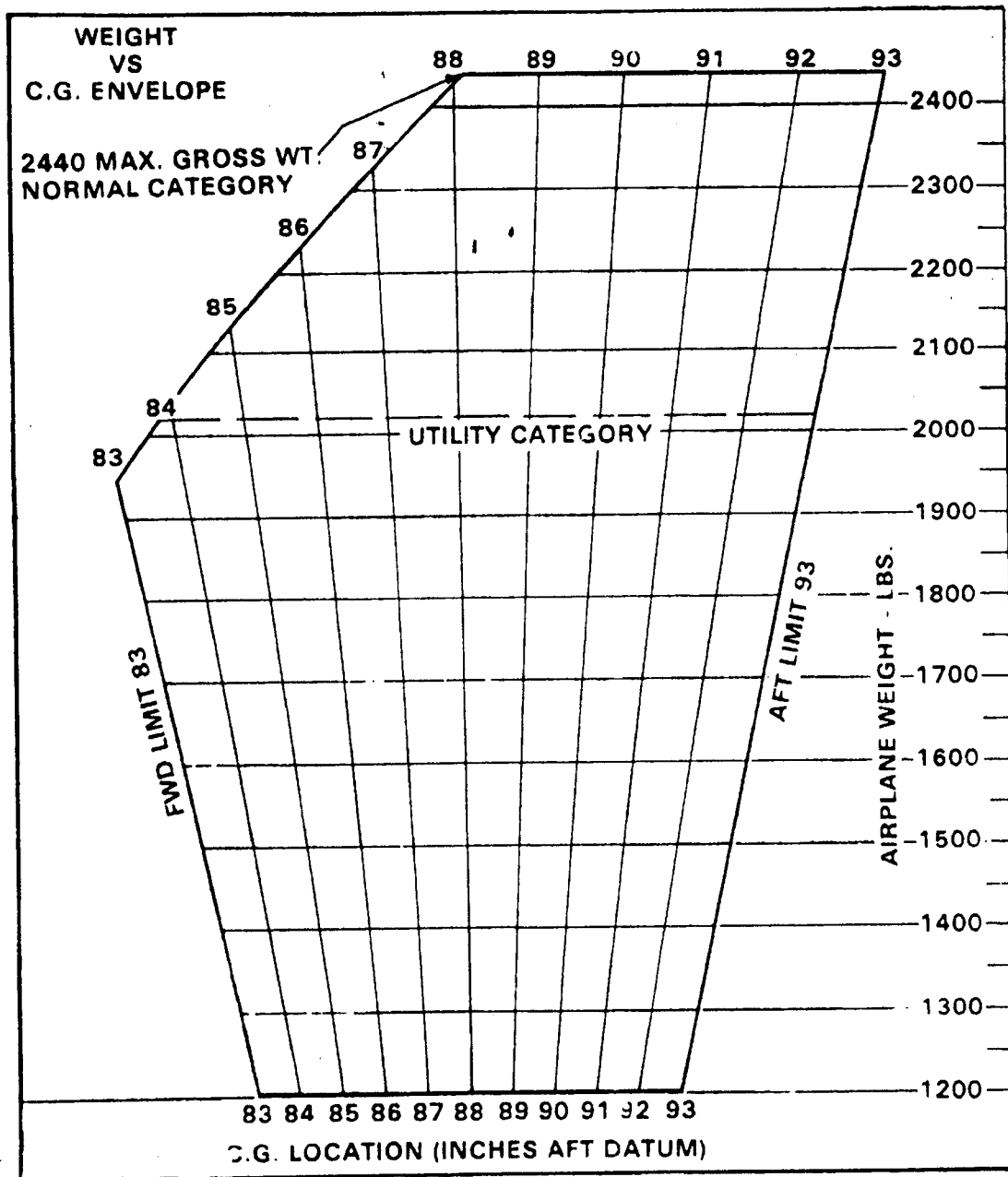
WEIGHT AND BALANCE LOADING FORM
Figure 6-11



LOADING GRAPH
Figure 6-13

ISSUED: AUGUST 13, 1982

REPORT: VB-1180
6-13



C.G. RANGE AND WEIGHT
Figure 6-15