



# Wisconsin Aviation, Inc.

Corporate Headquarters  
Watertown Municipal Airport, 1741 River Drive  
Watertown, Wisconsin 53094  
1-800-657-0761

## REVISION OF WEIGHT AND BALANCE DATA AND EQUIPMENT LIST

DATE 11/10/99  
OWNER: Wisconsin Aviation Inc.  
1741 River Dr.  
Watertown, WI 53094

MAKE: Piper  
MODEL: PA28-161  
SERIAL NUMBER: 28-8016087  
REGISTRATION: N80968

	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
Previous empty weight	1449.63	86.79	125813.46
Installed: Tanis engine Preheater	1.06	30.80	32.65
<b>TOTALS:</b>	<b>1450.69</b>	<b>86.75</b>	<b>125846.11</b>

COMPUTED EMPTY WEIGHT: 1450.69  
EMPTY WEIGHT C.G. : 86.75  
USEFUL LOAD: Normal category 874.31  
Utility category 569.31

**\*\*THIS WEIGHT AND BALANCE REPORT SUPERCEDES REPORT DATED 8/10/99**

THIS REPORT PREPARED BY *JE Tappin*

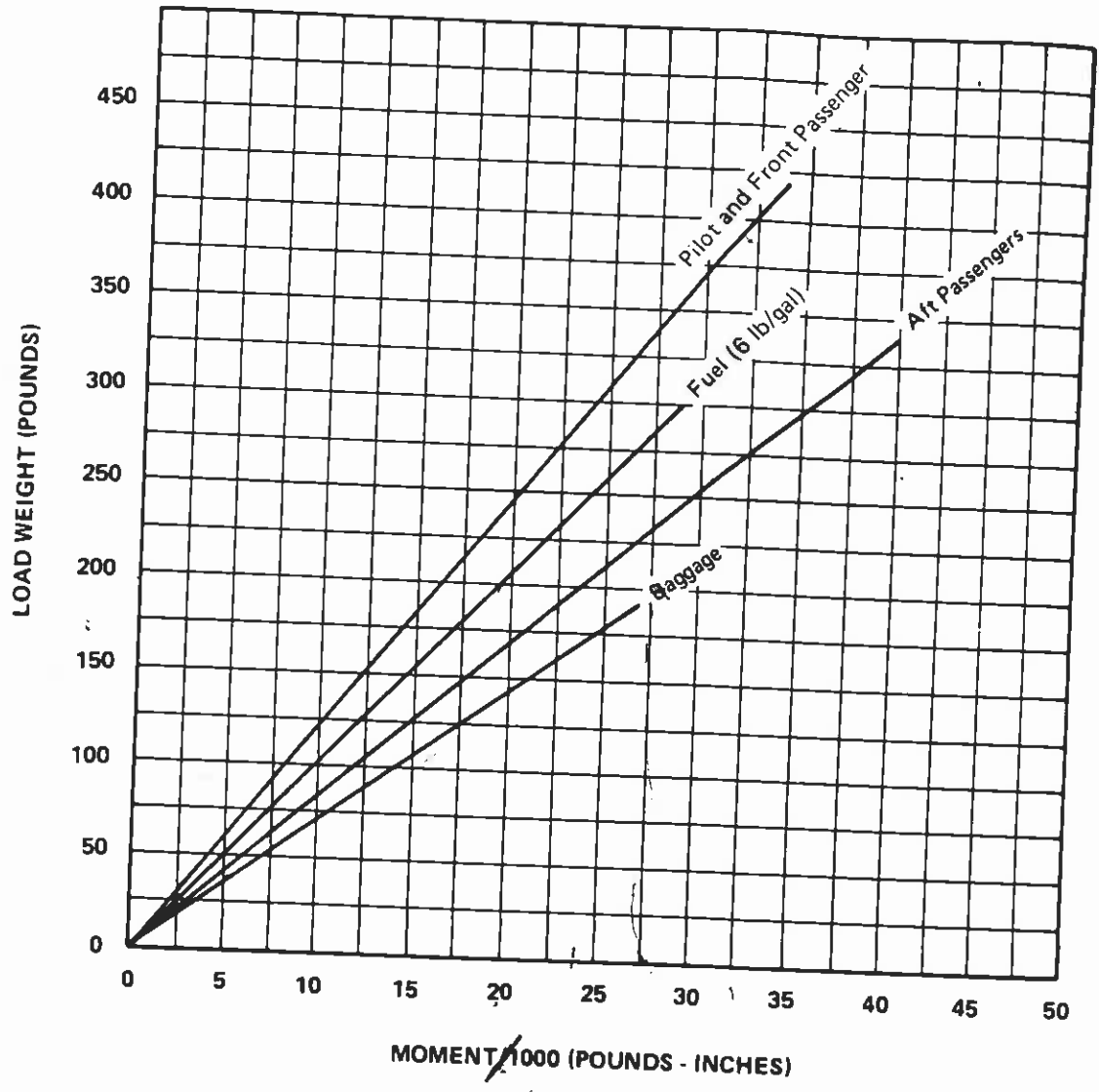
	Weight (Lbs)	Arm Aft Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Pilot and Front Passenger		80.5	
Passenger (Rear Seats)*		118.1	
Fuel (48 Gallon Maximum)		95.0	
Baggage* (200 Lbs. Maximum)		142.8	
Total Loaded Airplane			

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

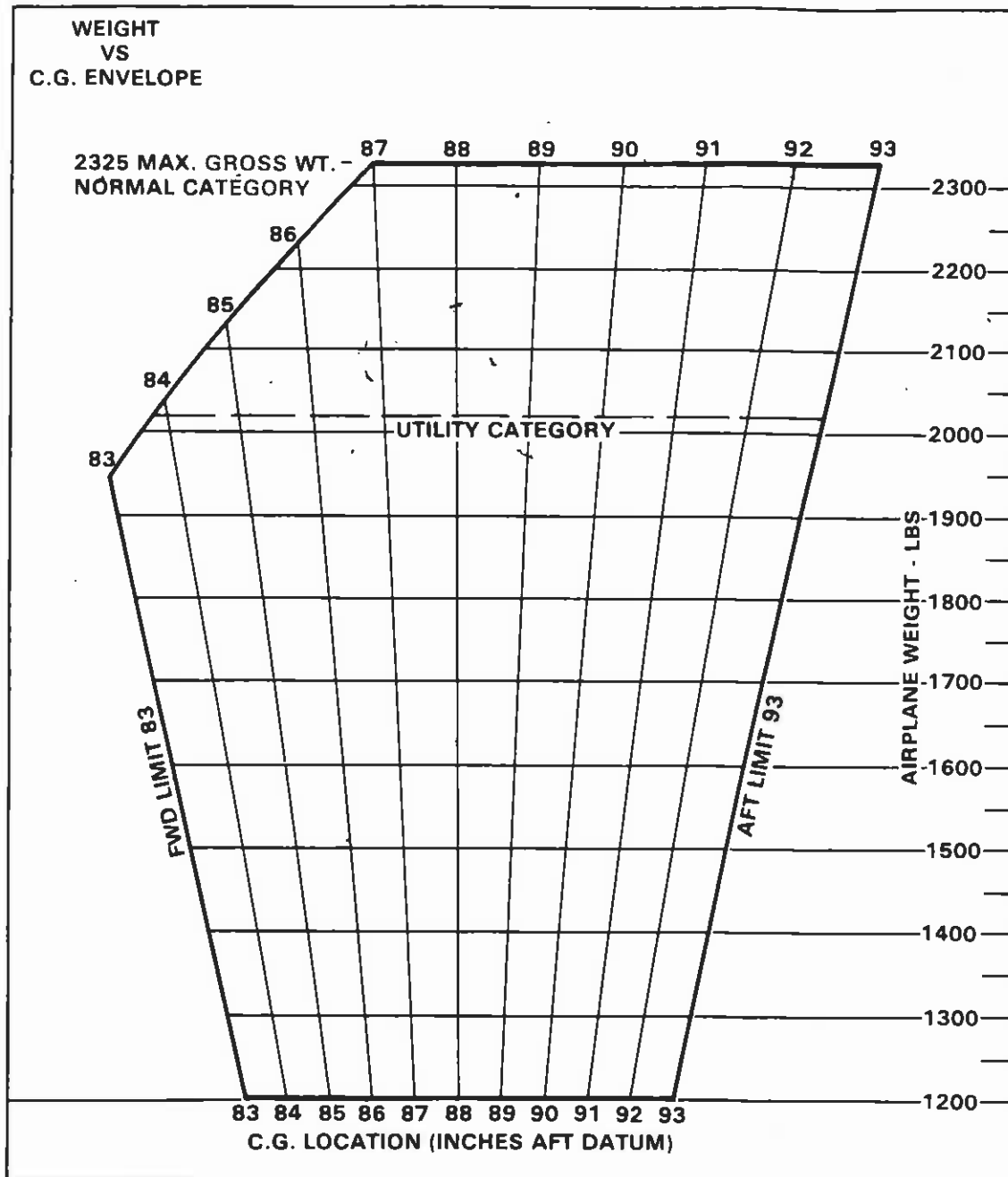


LOADING GRAPH

Figure 6-13

ISSUED: DECEMBER 16, 1976

REPORT: VB-880  
6-13



C. G. RANGE AND WEIGHT

Figure 6-15