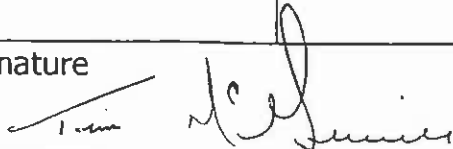


Aircraft Weight and Balance Revision

Tail Number: N229DM		Date: 02/14/2003	
Prepared by: Tim McGuire Wisconsin Aviation Inc. 1741 River Dr. Watertown, WI 53094-7401		Work Order No: 8411	
		Type Certificate 2A13 Data No:	
Aircraft Make: Piper	Model: PA28-181	Serial No: 28-7890246	Time:
Registered Owner: Wiscon Aviation Inc.		Address: 1741 River Drive Watertown, WI 53094-7401	
Maximum Weight 2550 lbs	CG Range FWD 82 AFT 93		
As Received; Date of Previous Weight and Balance: 02/08/99	Useful Load: 980.6	EW: 1569.4	EWCG: 86.9 Moment: 136410.3
Notes:			
	Weight	Arm	Moment
Removed metal propeller bulkhead	-0.9 lbs.	8 in.	-7.20
Installed composite propeller bulkhead	+0.6 lbs.	8 in.	4.80
Removed nose wheel fairing	-10.3 lbs	31 in.	-319.30
Removed main wheel fairings	-0.6 lbs	109.7 in.	-65.82
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
X As Calculated	Moment 136022.78	New Empty Weight CG 87.29	New Useful Load 991.80
As Weighed	Weight 1558.20		
		Signature 	
		Repair Agency IA 473138392 or License No:	

WISCONSIN AVIATION MAINTENANCE, INC.
1741 River Drive
Watertown, WI 53094

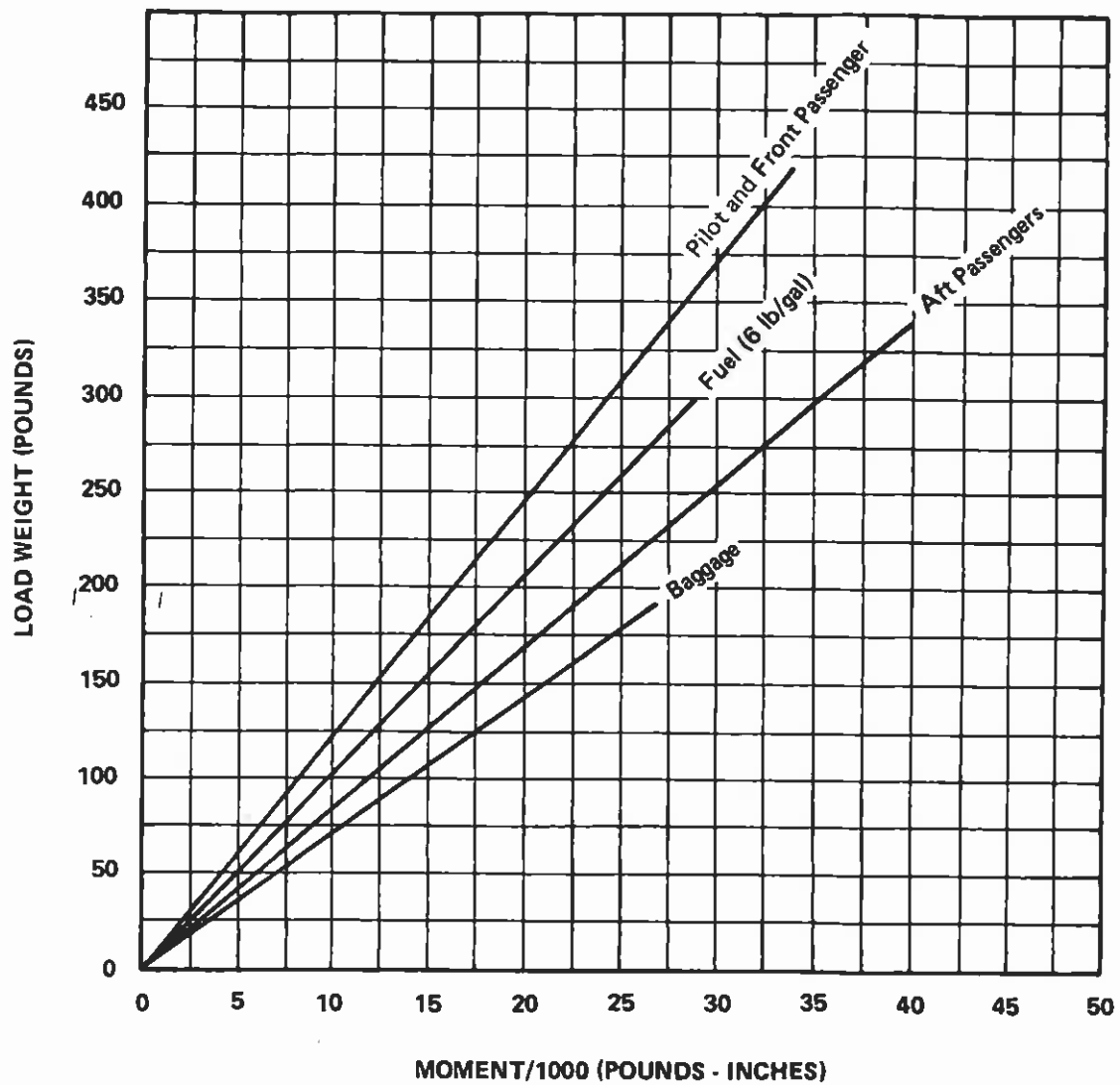
	Weight (Lbs)	Arm Aft Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Pilot and Front Passenger		80.5	
Passengers (Rear Seats)*		118.1	
Fuel (48 Gallon Maximum)		95.0	
Baggage*		142.8	
Total Loaded Airplane			

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 6-00). 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.

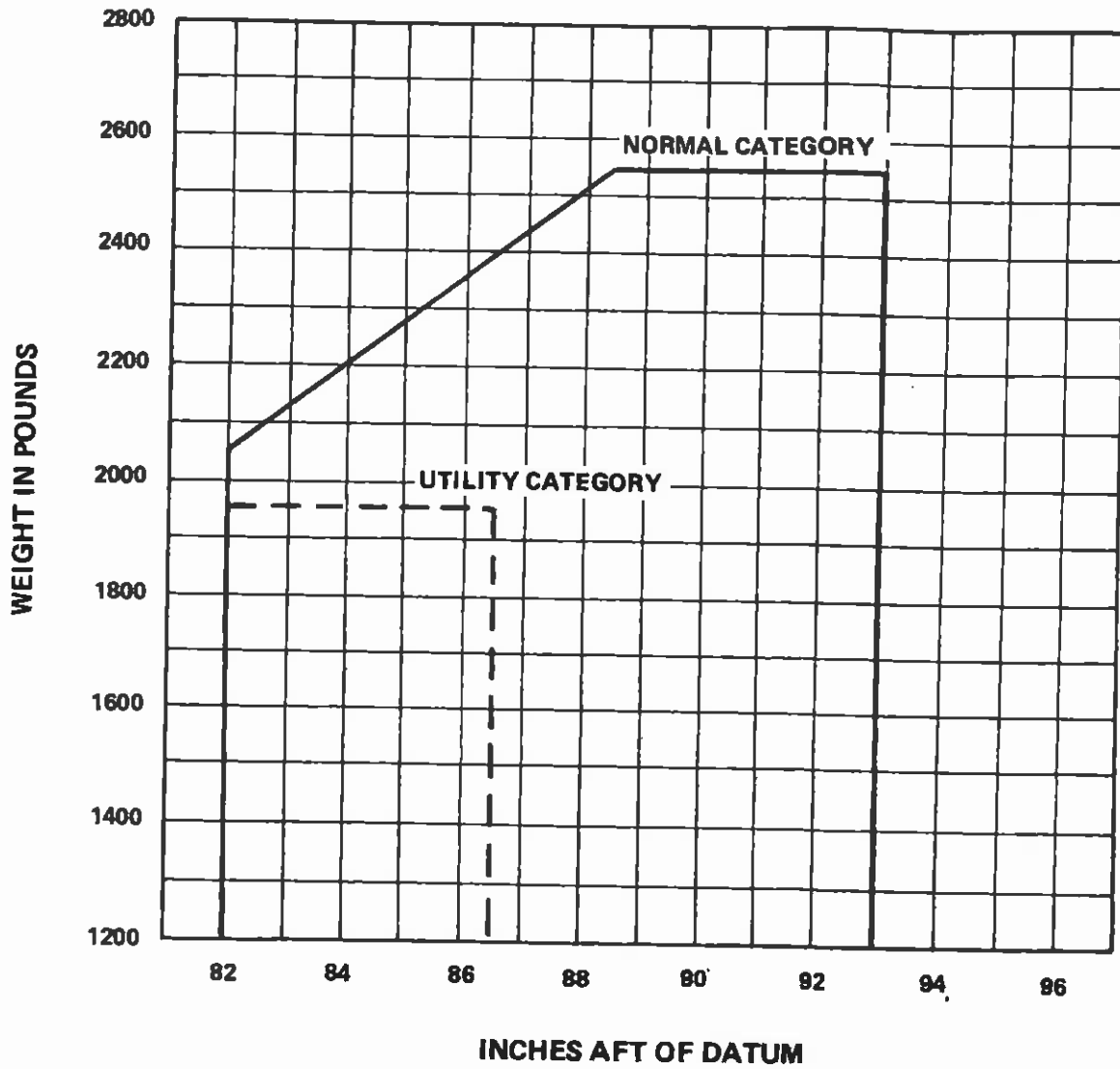
WEIGHT AND BALANCE LOADING FORM

Figure 6-11



LOADING GRAPH

Figure 6-13



C. G. RANGE AND WEIGHT

Figure 6-15