

Aircraft Weight and Balance Revision

Aircraft Make: PA-28-161		Model: PA-28-161		Serial No: 28-7916270		Time: 18:00	
Registered Owner: sconsin Aviation				Address: 1741 River Drive Watertown, WI 53094			
Maximum Weight 2325		CG Range FWD 87 AFT 93		Received; Date of Previous Weight and Balance: -16-1998		Useful Load: 860.31	
				EW: 1464.69		EWCG: 85.95	
						Moment: 125896.97	

Notes:

	Weight	Arm	Moment
Removed aluminum battery and starter cables	-2.00	0.00	0.00
Installed copper battery and starter cables	3.00	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
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

As Calculated	Moment 125896.97	New Empty Weight 85.90	CG 85.90	New Useful Load 859.31
As Weighed	Weight 1465.69			

Signature *David Hewitt*

Repair Agency or License No: *APS27194584*

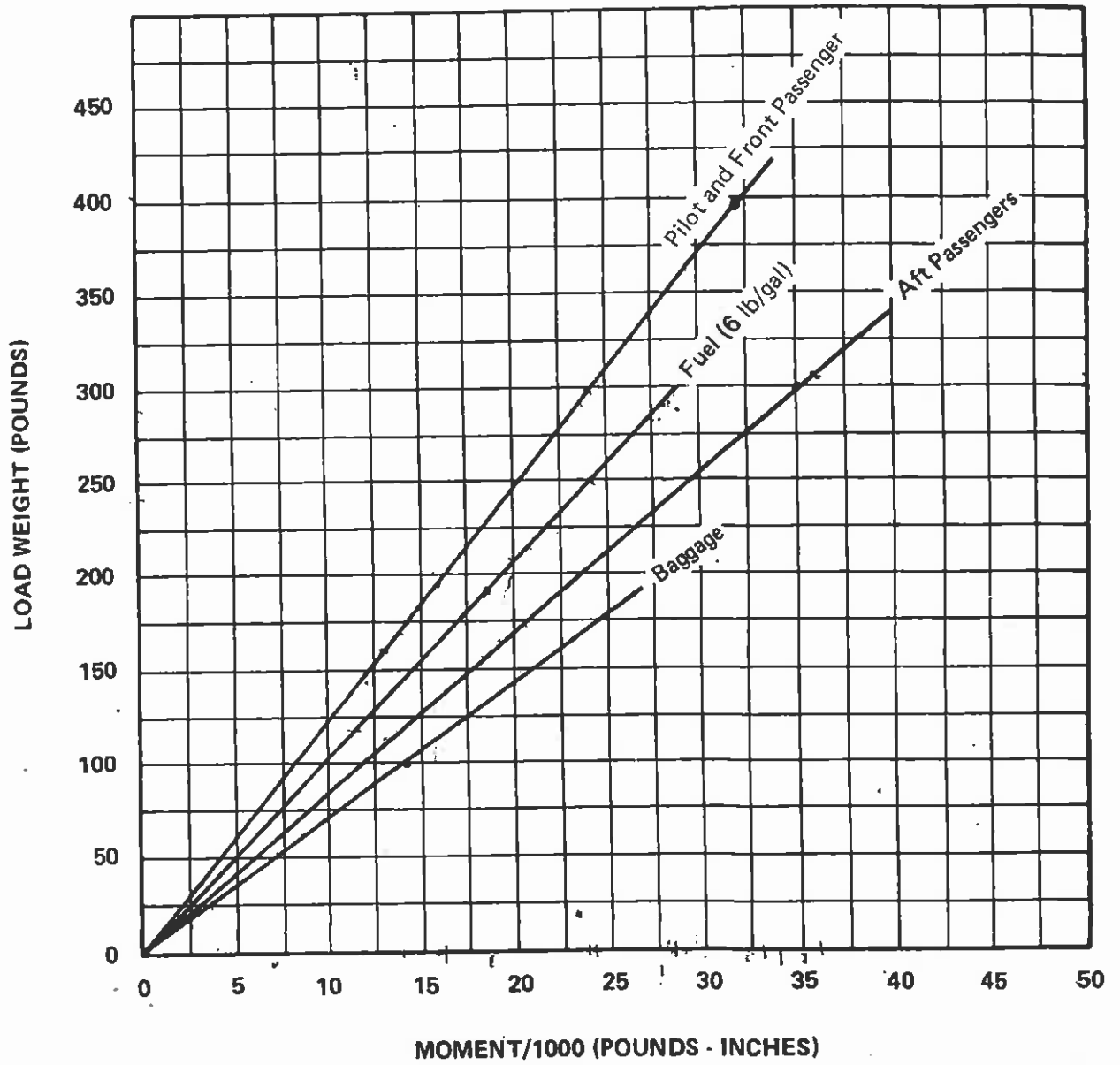
	Weight (Lbs)	Arm Aft Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Pilot and Front Passenger		80.5	
Passenger (Rear Seats)*		118.1	
Fuel (48 Gallon Maximum)		95.0	
Baggage* (200 Lbs. Maximum)		142.8	
Total Loaded Airplane			

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.

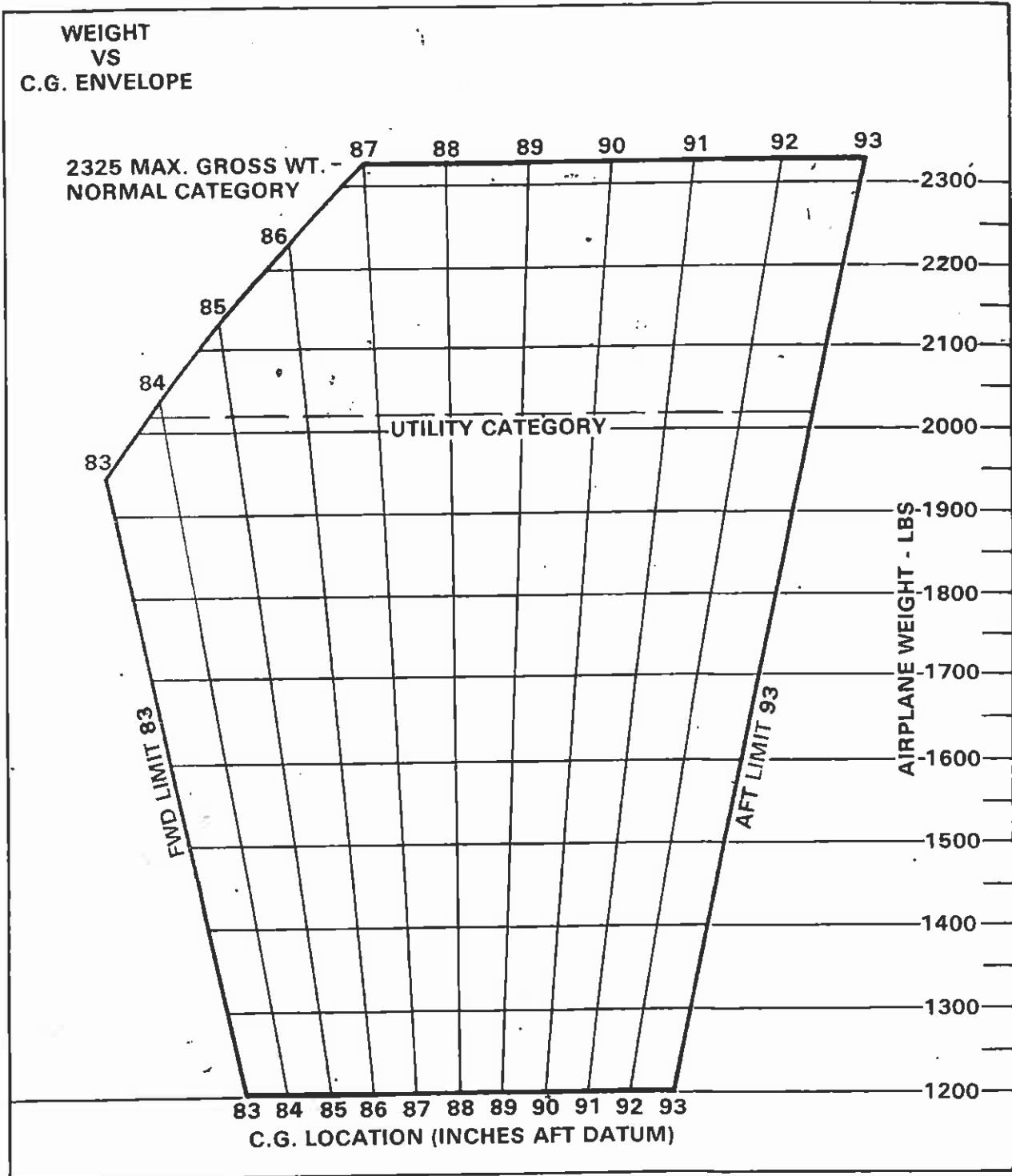
WEIGHT AND BALANCE LOADING FORM

Figure 6-11



LOADING GRAPH

Figure 6-13



C. G. RANGE AND WEIGHT

Figure 6-15