

	Weight (Lbs)	Arm Aft Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Pilot and Front Passenger		85.5	
Passengers (Center Seats) (Forward Facing)		118.1	
Passengers (Center Seats) (Aft Facing) (Optional)		119.1	
Passengers (Rear Seats)		157.6	
Passenger (Jump Seat) (Optional)		118.1	
Baggage (Forward)		22.5	
Baggage (Aft)		178.7	
Zero Fuel Weight (4000 Lbs Max - Std.) (See pages 6-61 and 6-62.)			
Fuel N1839H IS EQUIPED WITH (123 Gallons Maximum) TANKS		93.6	
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.

90 LBS OF SAND AT 178.7 ARM

WEIGHT AND BALANCE LOADING FORM

Figure 6-11

REPORT: VB-850
6-12

ISSUED: AUGUST 23, 1976
REVISED: JULY 9, 1979

Calvin Taff Electronics, Inc.
 5601 Philip J. Rhoads Avenue
 Hanger #3C
 Bethany OK 73008
 RS IX2R914K

Weight and Balance Data for
 PA34-200T SN 34-7770152; N1839H
 Computed after equipment change.
 Dated: January 14, 2009

	Weight	Arm	Moment
Airplane Empty Weight	3093.50		
Removed: KX-170B	- 7.50	87.84	271739.60
KI-208	- 1.00	61.60	- 462.00
AR-850	- 1.00	64.90	- 64.90
		57.50	- 57.50
Installed: GNS 430W	6.20		
GA 35	.47	62.20	385.64
GI 106A	1.40	90.00	42.30
SAE5-35	.86	65.00	91.00
	<u>3092.93</u>	<u>57.50</u>	<u>49.45</u>
		87.85	<u>271723.49</u>

Airplane Gross Weight 4570.00
 New Empty Weight 3092.93
 New Useful Load 1477.07
 New Empty Weight CG 87.85
 New Moment 271723.49

Calvin Christopher Taff

CC 
 IX2R914K