



Wisconsin Aviation Maintenance, Inc.

A Wisconsin Aviation Company
Watertown Municipal Airport, 1741 River Drive
Watertown, Wisconsin 53094
(920) 261-4567

REVISION OF WEIGHT AND BALANCE DATA AND EQUIPMENT LIST

DATE: 9/16/05
OWNER: Wisconsin Aviation, Inc.
1741 River Dr.
Watertown, WI.
53049

MAKE: Piper
MODEL: PA34-200T
SERIAL NUMBER: 34-7970484
REGISTRATION: N8076H

	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
Physically re-weighed aircraft (Aircraft weighed with full fuel & oil)			
Left Main Gear	1487.00	109.80	163272.60
Right Main Gear	1447.00	109.80	158880.60
Nose Gear	1061.00	25.30	26843.30
<u>TOTALS:</u>	<u>3995.00</u>	<u>87.36</u>	<u>348996.50</u>
Useable Fuel	-738.00		-69076.80
Total Empty Weight	3257.00		281774.60
MAX GROSS WEIHT:	4570.00		
COMPUTED EMPTY WEIGHT:	3257.00		
EMPTY WEIGHT C.G. :	85.94		
USEFUL LOAD:	1313.00		

**THIS WEIGHT AND BALANCE REPORT SUPERCEDES REPORT DATED 11/1/2002

THIS REPORT PREPARED BY

SECTION 6
WEIGHT AND BALANCE

PIPER AIRCRAFT CORPORATION
PA-34-200T, SENECA II

	Weight (Lbs)	Arm Aft Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight	3170 3180	88.85 85.5	272065 272141
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)			
Fuel (93 Gallons Maximum) - Standard (123 Gallons Maximum) - Optional	738	93.6	
Total Loaded Airplane			

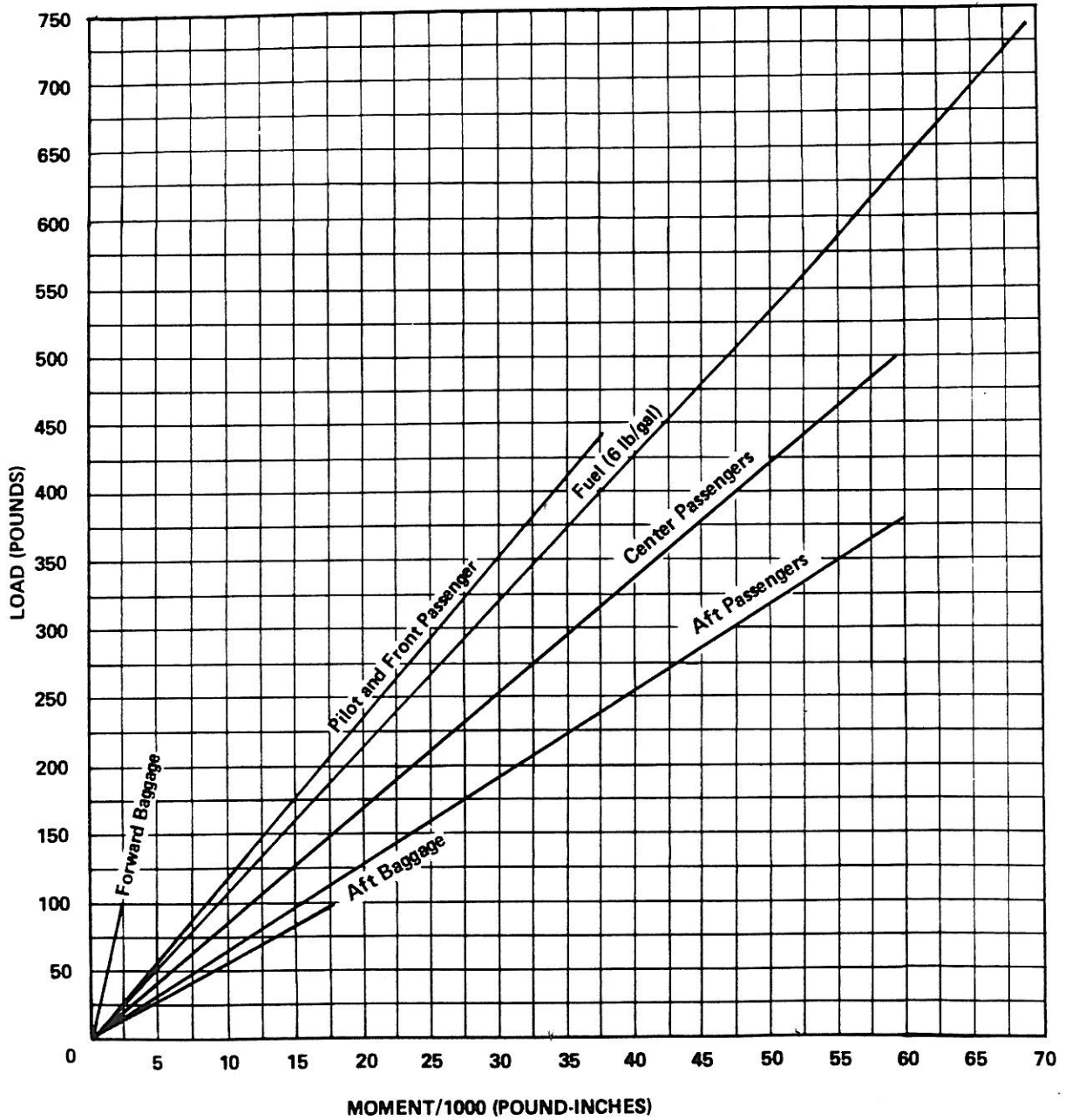
281779.6

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.

WEIGHT AND BALANCE LOADING FORM

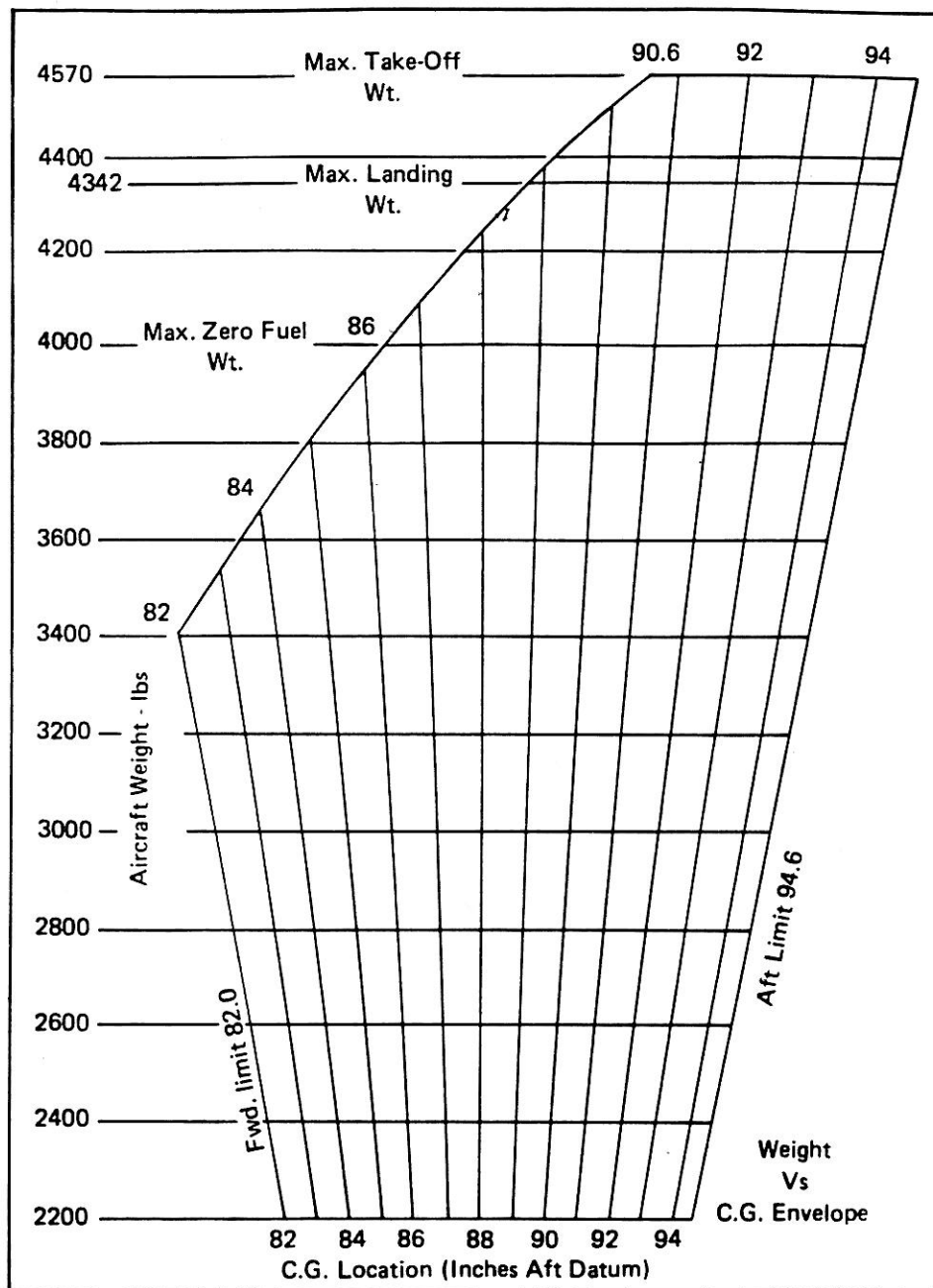
Figure 6-11

LOADING GRAPH



LOADING GRAPH

Figure 6-13



Moment change due to retracting Landing Gear = - 32 in.-lbs.

C. G. RANGE AND WEIGHT

Figure 6-15