

PA-28RT-201T	Serial Number	Registration Number			Page Number		
		Weight Change	Running Basic Empty Weight				
Item No.	Description of Article or Modification	Added (+) Removed (-)	Wt. (Lb.)	Arm (In.)	Moment /100	Wt. (Lb.)	Moment /100
	As licensed					1884.8	164983
19.308	New wing	-	-	-	-	1917	167477.4
<del>19.308</del>	New wing up	-	-	87.36	-	1917	167477.4
19.154	New wing	-	-	87.36	-	1917	167477.4
25.1	CEL T 650 change weight	-	-2.8	254	7.11	1914.7	167746.2

WEIGHT AND BALANCE RECORD

Figure 6-7

**SECTION 6  
WEIGHT AND BALANCE**

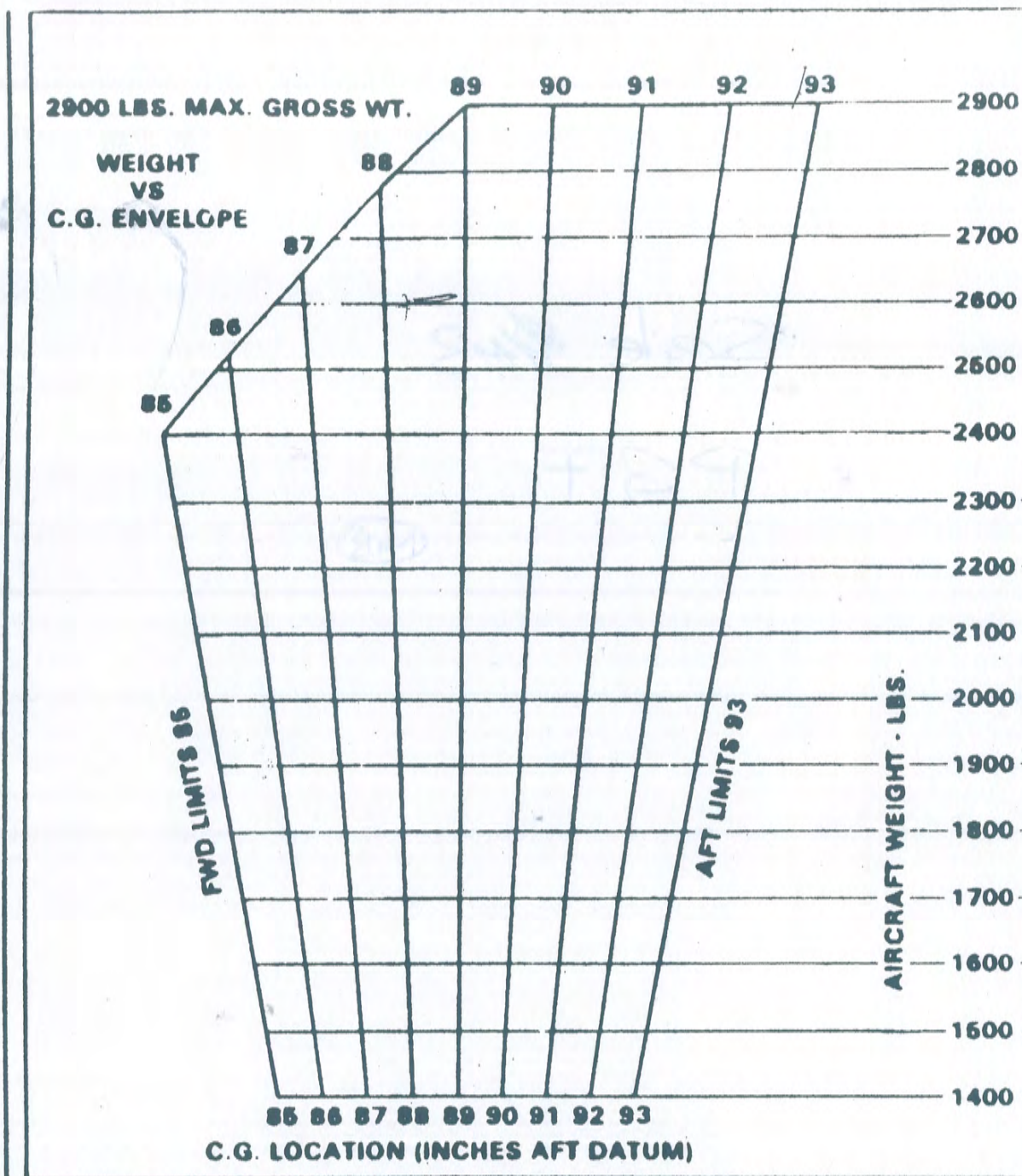
**PIPER AIRCRAFT CORPORATION  
PA-28RT-201T, TURBO ARROW IV**

	Weight (Lbs)	Arm Alt Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Pilot and Front Passenger		80.5	
Passengers (Rear Seats)		118.1	
Fuel (72 Gallons Maximum)		95.0	
Baggage (200 Lbs. Maximum)		142.8	
Ramp Weight (2912 Lbs. Maximum) Fuel allowance for engine start, taxi, and run-up	-12	95.0	-1140
Total Loaded Airplane (2900 Lbs. Maximum)			

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



**C.G. RANGE AND WEIGHT**  
Figure 6-15