

SECTION 6

WEIGHT AND BALANCE

PIPER AIRCRAFT CORPORATION

PA-28RT-201T, TURBO ARROW IV

PA-28RT-201T	Serial Number		Registration Number <i>FB-PWI</i>	Page Number 2							
	Date	Item No.		Description of Article or Modification	Added (+) Removed (-)	Wt. (Lb.)	Arm (In.)	Moment 100	Weight Change	Wt. (Lb.)	Moment 100
26.03.83	364	Telex Pro Com 4		+	0.61	71	43.31		126.21	170152.4	
27.8.86		Replace floor rivets		+	.3	62	18		126.24	170152.53	
30.12.86		Send a posty etc		+	1.9	79.6	15.24		128.14	170167.82	
April 9 11.05.94		New wingtip (custom)		+/-	-	-	-		133.2	171579.46	
22.12.05		AVIONIC MODIFICATION		+/-	-	-	-		143.15	171573.41	
7.11.08		ELT REPLACEMENT		+/-	-	-	-		143.42	171356.4	
		Remodifying							1520	172043	

WEIGHT AND BALANCE RECORD (cont)

Figure 6-7 (cont)

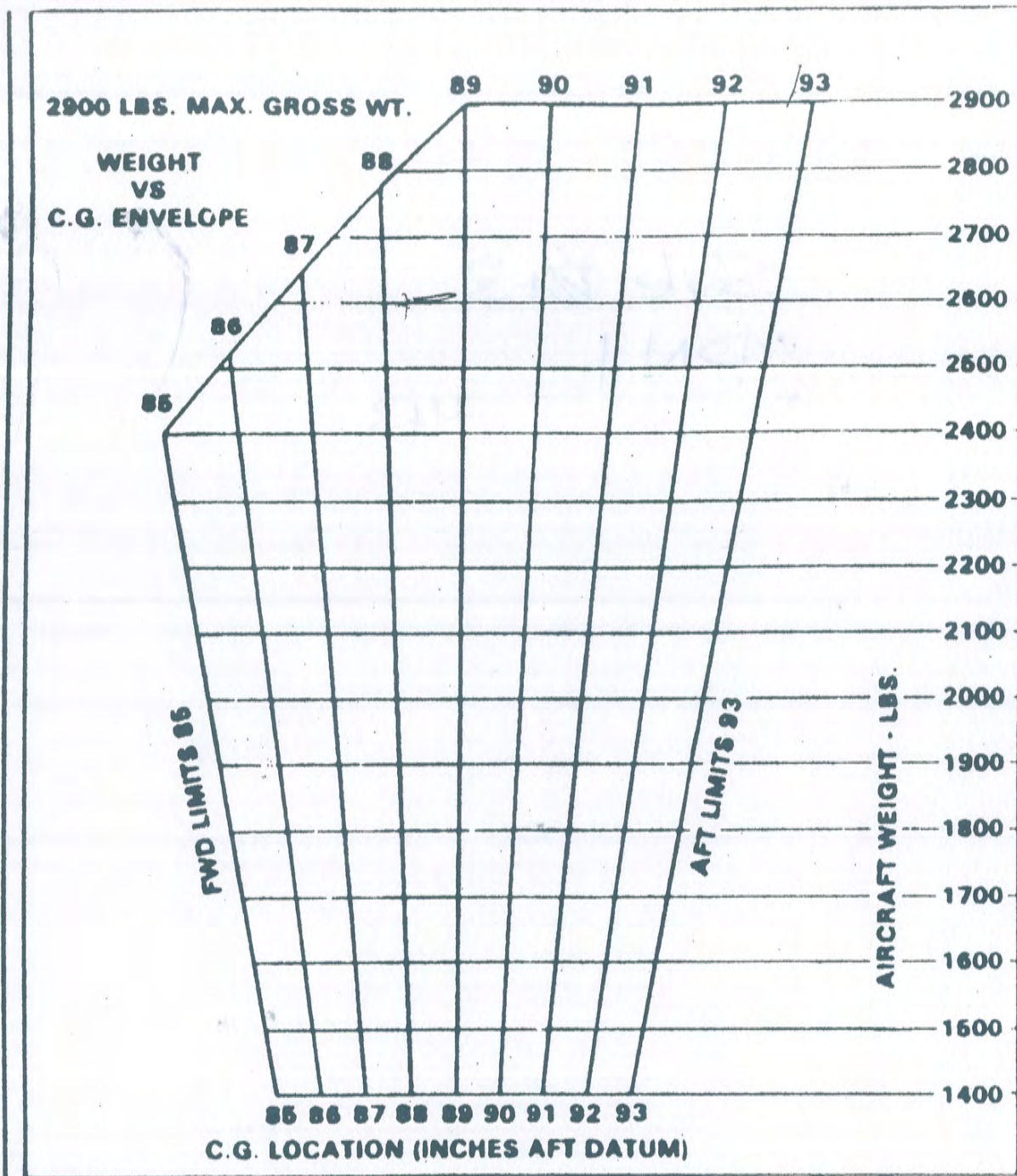
**SECTION 6
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**PIPER AIRCRAFT CORPORATION
PA-28RT-201T, TURBO ARROW IV**

	Weight (Lbs)	Arm Aft 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