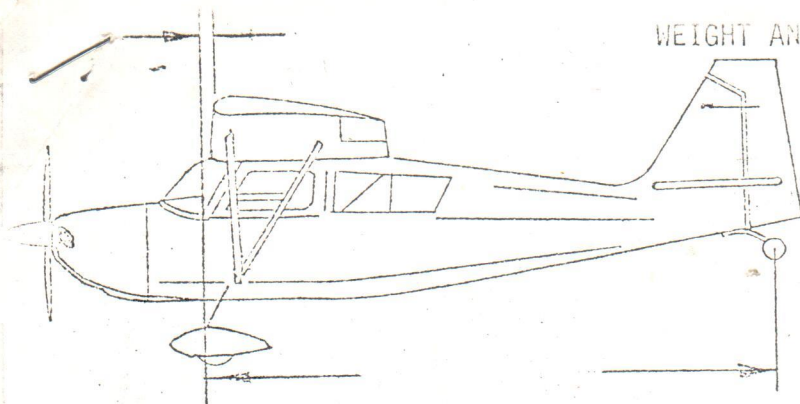




WEIGHT AND BALANCE

Serial No. 521-75
 Identification No. N88353
 Date 6-18-75
 Signed Penny Ray

Aircraft Leveling Means: Drop Plumb line from wing leading edge so that it is 10.19 inches forward of front face fuselage wing strut fitting.

Weight Actual ☐ Weight Computed ☒

1. Main Wheels Weight
2. Tail Wheel Weight
3. Total Aircraft Weight Plus Oil

CG = () () - = In. Aft. L.E. Moment = () () = In.

	Weight	Arm	Moment
Aircraft Weight with Oil			
Oil (remove)	-15.00	-36	+543
1 Gallon Unusable Fuel (add)	+6.00	+15	+90
Total Aircraft Empty Weight Less Oil Plus 1 Gallon Unusable Fuel	1173.70	11.48	13479

Spec. No.	Item	Wt.	Arm		Spec. No.	Item	Wt.	Arm
	AETIO-320-E2B Lycoming Engine (dry) Basic	284	-40	X	409a	Emergency Locator Beacon	2	79
4e	Spinner Assembly	4	-61	X	404f	Front Seat, Cushions & Belts	11	16
20a	Propeller Sensenich 74DM6S8-1	37	-58	X	404m	Rear Seat, Cushions & Belts	11	46
02k	Carb. Air Box Assembly	1	-33	X	404a	Wide Rear Seat	15	46
03h	Carb. Air Filter	1	-45	X		Turn & Bank Ind.	2	-5
11e	Starter Assembly	18	-46	X		Rate of Climb	1	-4
17g	Mixture Control Install.	1	-10	X		Horizon Gyro	5	-6
18d	Oil Cooler & Lines	3	-29	X		Directional Gyro	4	-6
20h	Mufflers & Stacks Inst.	15	-42	X		Clock	--	--
21c	Vacuum Pump Install.	3	-28			O.A.T. Gauge	--	--
23a	36 Gallon Fuel System	41	19	X		Accelerometer	1	-5
01i	Hyd. Brake & Wheel Ass'y					Fuel Pressure Gauge	1	-5
	600 x 6, 4 ply Tires	29	0	X		Narco Escort 110 Radio Inst. Per Dwg. 7-1272	8	14
02g	Scott 3200 Tailwheel	8	190	X		Dwg. 7-1272 1 COM MODEL 1C-200		
06k	Wheel Pants	14	0	X		Cabin Speaker Inst. Per Dwg. 7-1293	1	33
07f	Parking Brake	2	-14	X		Cabin Light Inst. Per Dwg. 7-1272	1	22
10e	Hyd. Brake Sys. Heel-Cleveland	2	-10			Aileron Gap Kit Inst. Per Dwg. 4-1477	--	--
10f	Hyd. Brake Sys. Toe-Cleveland	2	-10	X		Oil Quick Drain	--	---
05g	Position Lights	1	90	X		Greenhouse Roof Inst. Per Dwg. 7-1268	3	24
07o	Battery Inst. 12V Rebat	35	82			Landing Gear Steps L/R Inst. Per Dwg. 7-1307	2	1
07p	Battery Inst. 12V Gill	35	82	X				
08i	Alt. & Volt Reg. 60 Amp.	12	-50	X				
10h	Landing Light	1	-53	X				
13c	Rotating Beacon	2	62	X				
07c	Fire Extinguisher	5	23					
08b	Rear Seat Heater	2	-9					