

GENERAL WEIGHT AND BALANCE CHART

For Reference see the aircraft POH and FAA -H-8083-1A

ITEM	WT. (LBS.)	ARM (IN.)	MOMENT (IN. LBS.)
BASIC AIRPLANE	3078.0	137.75	423994.50
PILOT'S SEAT	196.0	135.50	26558.00
COPILOT'S SEAT	0.0	135.50	0.00
SEAT NO. 3	0.0	177.00	0.00
SEAT NO. 4	180.0	177.00	31860.00
Floor between middle and aft seats	60.0	197.00	11820.00
SEAT NO. 5	60.0	218.75	13125.00
SEAT NO. 6	60.0	218.75	13125.00
FUEL GAL. (Header)	74.0	88.60	6556.40
FUEL GAL. (MAIN)	938.0	150.31	140990.78
BAGGAGE FORWARD	19.0	88.60	1683.40
BAGGAGE AFT	189.0	248.23	46915.47
TOTAL WEIGHT	4854.0	CG 147.64	TOTAL MOMENT 716628.55

Forward baggage	19.0	Aft baggage	1	32.00
		(Items weighed on-scene and at Sherrif dept.		
			2	23.00
			3	17.00
			4	16.00
			5	32.00
			6	12.00
				AR in soft case 20.00
				Long gun in soft case 12.00
				Long gun in soft case 10.00
				Shotgun in hard case 15.00
				Total 189.00

Estimated weight: 4854 lbs
Estimated C.G.: 147.6 inches

N510KC

