

GENERAL WEIGHT AND BALANCE CHART

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

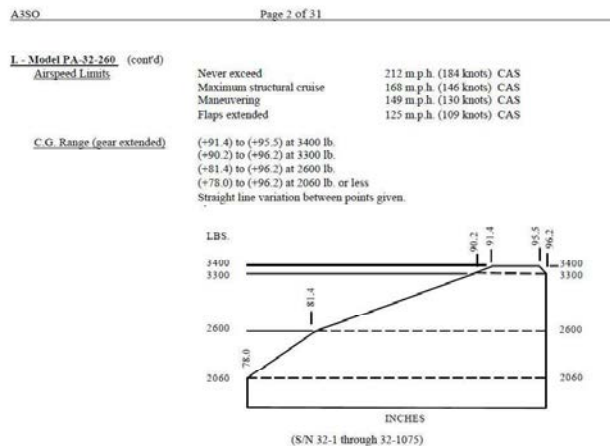
ITEM	WT. (LBS.)	ARM (IN.)	MOMENT (IN. LBS.)
BASIC AIRPLANE	1767.1	81.34	143740.92
PILOT'S SEAT	251.0	85.50	21460.50
COPILOT'S SEAT	283.0	85.50	24196.50
SEAT NO. 3	106.0	118.10	12518.60
SEAT NO. 4	209.0	118.10	24682.90
SEAT NO. 5	106.0	155.70	16504.20
SEAT NO. 6	209.0	155.70	32541.30
SEAT NO. 7	0.0	0.00	0.00
SEAT NO. 8	0.0	0.00	0.00
FUEL GAL. (MAIN) 42g	252.0	95.00	23940.00
flight time 1.1 hrs 15.4g	-92.4	95.00	-8778.00
BAGGAGE FORWARD	0.0	0.00	0.00
BAGGAGE AFT	0.0	0.00	0.00
TOTAL WEIGHT	3090.7	CG 94.09	TOTAL MOMENT 290806.92

takeoff

3183.1

94.12

299584.92



According to the FAA, the recovered cargo weighed 240lbs. The weight and balance reflects the cargo being placed in the NO.3 and NO.5 seat positions. The NO.3 and NO.5 seats were presumed to have been removed prior to the accident flight. The weight of those two seats, approximately 14lbs. each, was removed from the cargo weight for the calculation.

The location of the cargo, position of the occupants, and the fuel load could not be confirmed for the weight and balance.