

Weight of objects recovered from airplane

Item Weighed	Weight (lbs)
Gas tank 1	4
Gas tank 2	4
Beach embroidered duffel bag	15
Outdoor products duffel bag (black)	24
Cooler	15
Misc bags	16
Oars	11
Boat motor (model N59.9B2, p/n 355A-1)	80
Raft (Avon 23651 L192)	117
Sleeping bag	4
Dogs 1	80
Dog 2	20
Rear seats	-27

363**Weight and Balance**

	Weight	Arm	Moment
Front seats	320	80.5	25760
Fuel	256	95	24320
oil	15	24.5	367.5
Aft seats	363	118.1	42870.3
Empty Weight	1710	84.24	144050.4
Total weight	2664		237368.2

Total CG 89.10**Total moment 237368.2**

ADS-B Data and DA Conversion

Time	Altitude (MSL)	Pressure alt	Temperature (F)	Density Altitude Conversion
1211	SL	600	80	1500
1302	12000	11400	41	12000
1653	4300	6000	86	9000

Temperature Lapse Rate

Departure	
Altitude	Lapse (temp)
SL	80
1000	76.5
2000	73
3000	69.5
4000	66
5000	62.5
6000	59
7000	55.5
8000	52
9000	48.5
10000	45
11000	41.5
12000	38