

## Beverly Flight Center Aircraft Weight and Balance Data

Updated: 7/13/10

AIRCRAFT	LAST WEIGHT UPDATE	EMPTY WEIGHT (lbs.)	ARM (in.)	MOMENT (in.-lbs.)	MAXIMUM GROSS T/O WEIGHT (lbs.)	USEFUL LOAD (lbs.)
N9184Y	6/26/07	1515.65	85.53	129,570.4	2440	931.35
N2159H	7/19/99	1465.25	86.62	126,930.25	2325	859.75
N2496X	8/10/94	1516.4	85.4	129,501.7	2440	930.6
N8234D	5/18/06	1517.6	87.19	132,323.05	2325	807.4
N8119H	11/10/05	1465.0	85.91	125,864.5	2325	860
N3152K	10/22/09	1583.8	86.48	136,973.6	2440	863.2
N94467	5/13/97	1155.5	29.51	34,109.7	1670	514.5
N1418V	2/26/09	1494.35	39.13	58,471.46	2300	805.65
N2518Z	9/25/07	1243.8	10.64	13,234.92	1750	506.2
N656ST	6/7/07	1815.2	88.05	159,837.8	2550	734.8
N36282	3/17/92	1769.5	85.12	150,632.8	2750	980.5
N2899A	3/30/10	2173.25	81.72	177,597.99	3400	1226.75

### NOTES:

- 1.) "Useful Load" refers to the maximum total weight of occupants, cargo/baggage, and usable fuel that can be loaded on board the aircraft so as not to exceed the maximum gross takeoff weight, or in some cases the maximum gross ramp weight. Useful Loads for the Warrior 2440 GWT models and Archer 2550 GWT model are calculated based on the maximum gross ramp weight; all others are calculated based on the maximum gross takeoff weight.
- 2.) Maximum Gross Takeoff Weights and Useful Loads are based on Normal Category operations.

**This document is for planning purposes only. Always verify the actual data found in the aircraft POH.**