

Weight Balance Change

Advantage Aviation	Make	American Champion
1903 Embarcadero Road	Model	7ECA
Palo Alto, CA, 94303	S/N	1400-2007
650-494-6516	Reg. #	N541ME
	W/O	

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	1162	11.25941	13083.44
Remove both left and right main wheel fairings	-10	2	-20
			0
			0
			0
			0
(User records the removed/installed equipment with actual weights (C) and locations (D).)			0
			0
			0
NOTE: Wt&Bal numbers on this sheet reflect the following conditions: engine has oil, fuel tanks have only undrainable fuel, pilot to add fuel, fit crew wt, and weight of baggage.			0
			0
			0
Totals	1152		13063.44

(User records the weight & balance info from his current records.)

A. Old Empty Weight	1162	Pounds
B. Old Empty CG	11.25941	Inches
C. Old Empty Weight CG Moment	13083.44	Inch/Pounds
D. Max Gross Weight	1750	Pounds
E. Old Useful Load	588	Pounds

(The new values are automatically calculated and the results shown below.)

A. New Empty Weight	1152	Pounds
B. New Empty CG	11.33979	Inches
C. New Empty Weight CG Moment	13063.44	Inch/Pounds
D. Max Gross Weight	1750	Pounds
E. New Useful Load	598	Pounds

This new weight & balance information supersedes all previous weight and balance data. For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed? Y N
 Equipment List Amended? Y N

Chuck Harvie *Chuck Harvie* 8/13/2021 3517275 A&P
 Authorized Signature Date Cert# Title

Notes:

This Wt&Bal revision supersedes previous Wt&Bal dated 11-1-2007

This sheet to be kept in aircraft

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