

Weight & Balance Change

Aspen Flying Club	Make	Cessna
13000 E. Control Tower Rd. Unit K-16	Model	172S
Englewood, CO 80112	S/N	172S9981
303-708-1984	Reg. #	269DD
	W/O	

**EQUIPMENT CHANGE - WEIGHT & BALANCE**

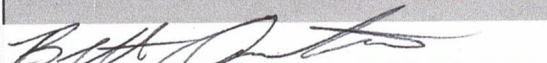
Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
<b>Previous Aircraft Empty Weight:</b>	1685.93	40.3522	68468.95
EGT-701	1.9	14	26.6
EGT Cyl 1 and 2	0.25	-30	-7.5
EGT Cyl 3,4	0.25	-21	-5.25
CHT Cyl 1,2	0.188	-30	-5.64
CHT Cyl 3,4	0.188	-21	-3.948
Fuel flow transducer	0.5	-14	-7
RPM	0.094	-10	-0.94
Oil pressure transducer	1	-2	-2
			0
			0
			0
			0
			0
			0
			0
<b>Totals</b>	<b>1689.394</b>	<b>40.5253</b>	<b>68463.272</b>

A. Old Empty Weight	1685.93	Pounds
B. Old Empty CG	40.3522	Inches
C. Old Empty Weight CG Moment	68469	Inch/Pounds
D. Max Gross Weight	2558	Pounds
E. Old Useful Load	872.07	Pounds

A. New Empty Weight	1689.39	Pounds
B. New Empty CG	40.5253	Inches
C. New Empty Weight CG Moment	68463.3	Inch/Pounds
D. Max Gross Weight	2558	Pounds
E. New Useful Load	868.606	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?   
 Equipment List Amended?

 5/11/2022 4399554 A&P

Authorized Signature	Date	Cert#	Title
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Weight and Balance as calculated