

Weight & Balance Change

Aircraft Service Center	Make	Cessna
FAA Repair Station # VT3R931L	Model	172N
8912 Aero Drive	S/N	17270830
San Diego, CA 92123	Reg. #	N214A
858 277-3311	W/O	21-404

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	1516.35	37.74739	57238.26
Removed			0
Horizon Gyro P/N: 36101 C S/N: 403014	-2.37	15	-35.55
Direction Gyro, P/N: AIM 200H S/N:2470	-3.15	14	-44.1
Vacuum Pump P/N: 215CC S/N: 163861	-2.11	-5.5	11.605
Suction Guage, P/N: 09007-0119 S/N: 107635	-0.12	17	-2.04
Vacuum Hoses, Suction Regulator, Filter Brackets	-2	5	-10
GI 106A, P/N: 013-00049-01 S/N: A05-12267	-1.4	15.75	-22.05
			0
Installed			0
G5 (ADI) P/N: 011-038809-00 S/N: 4JQ053886	0.98	18	17.64
G5 (HSI) P/N: 011-038809-00 S/N: 4JQ053539	0.98	18	17.64
GAD 28B P/N: 011-03236-11 S/N: 5DL016675	0.65	13	8.45
GMU 11 P/N: 011-04349-01 S/N: 56J028848	0.26	53.5	13.91
			0
			0
Totals	1508.07		57193.765

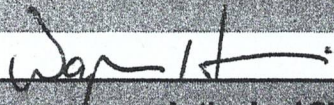
A. Old Empty Weight	1516.35 Pounds
B. Old Empty CG	37.74739 Inches
C. Old Empty Weight CG Moment	57238.26 Inch/Pounds
D. Max Gross Weight	2550 Pounds
E. Old Useful Load	1033.65 Pounds

A. New Empty Weight	1508.07 Pounds
B. New Empty CG	37.92514 Inches
C. New Empty Weight CG Moment	57193.77 Inch/Pounds
D. Max Gross Weight	2550 Pounds
E. New Useful Load	1041.93 Pounds

This new weight & balance information superseads 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?

Y	N
Y	N

	9-10-21	VT3R931L	DOM
Authorized Signature	Date	Cert#	Title

Notes: