



CRS 71AR379B  
 120 Olmsted Way  
 Monterey, CA 93940  
 Phone (831)324-8305

**Aircraft Info**

Registration No: N172AR  
 Model No: 172M  
 Serial No: 17266174

**Weight & Balance and Equipment Change**

Items: (Description / Part No. / Serial No.)	Weight Lbs.	Arm In.	Moment
<b>Previous Aircraft Empty Weight:</b>	1499.97	39.37	59049.24
<b>Removed The Following Equipment:</b>			
Narco MK 12D P/N 03118-316 S/N 12579	-5.1	10.8	-55.08
Narco MK 12D P/N 03118-316 S/N 11468	-5.1	10.8	-55.08
Nav-o-matic 300A Installation with Gyros	-13.4	46.5	-623.10
RCA22-7 Attitude Indicator	-2.5	13.4	-33.50
ARC 300 ADF Installation	-7.4	20.6	-152.44
ARC Transponder R359A P/N 4120-1114 S/N 6098	-2.7	11.1	-29.97
Tachometer Installation	-1	12.1	-12.10
EGT Indicator	-1	16.0	-16.00
Cessna 400 Marker Beacon	-2.3	34.5	-79.35
ACK A-30 Encoder S/N 34919	-0.4	10.0	-4.00
Apollo 360 GPS Morrow II	-1.72	10.8	-18.58
GPS Antenna P/N AT 575-9 S/N 15856	-0.25	41.0	-10.25
Cessna 400 Glideslope Installation	-4.3	82.6	-355.18
Course Deviation Indicator IN-525B P/N 45010-2000	-1	16.3	-16.30
IN-514B Nav Indicator P/N 45010-1000 S/N 3226	-0.6	16.3	-9.78
Clock, Electric	-0.4	16.3	-6.52
AMP. Meter	-0.3	16.3	-4.89
Engine Instrument Cluster P/N C69511-0102	-1	16.5	-16.50
Vacuum System	-4.3	-3.0	12.90
41260-0000 Filter S/N 1167	-1	8.0	-8.00
41260-0000 Filter S/N 1136	-1	10.0	-10.00
<b>Installed The Following Equipment:</b>			
CI-102 Antenna S/N 640487	0.6	136	81.60
GTX 335 w/WAAS S/N 3EE426031	2.87	11.4	32.72
GA 35 GPS/WAAS Antenna	0.47	41	19.27
GEA 24 P/N 010-0142-01 S/N 2J2006720	0.71	12	8.52
GI 275 P/N 010-01912-00 S/N 5MZ000738	2.19	13.4	29.35
GNS 430 P/N 011-00280-00 S/N 96309280	6.5	10.8	70.20
GA 56 GPS Antenna	0.35	83	29.05
G5 Attitude S/N 4JQ037109	0.97	16.5	16.01
G5 H.S.I S/N 4JQ040616	0.97	16.5	16.01
GAD 29B S/N 5DL011729	0.63	8	5.04
GMU 11 S/N 56J020722	0.26	42	10.92
GMA342 Audio Panel P/N 011-03520-10 S/N 3YZ000878	1.78	16	28.48
SL30 P/N 430-6040-301 S/N 6027447	2.25	11	24.75
KI 209 P/N 066-3056-01 S/N 4792	1.2	16	19.20
MD93 Clock S/N D20-11479	0.25	16.3	4.08
<b>A. New Empty Weight</b>		1465.2	
<b>B. New Empty CG</b>		39.54	
<b>C. New Empty Weight CG Moment</b>		57940.70	
<b>D. Maximum TO or Landing weight</b>		2300	
<b>E. New Useful Load</b>		834.8	

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

Calculated By: Adam Mitchell

Signed: [Signature]

Date: 02/22/2022

**Note:** This Weight and Balance report is accurate only to the extent of the accuracy of the previous Weight and Balance Report provided by the aircraft owner.