

Weight & Balance Change

FIRST WING JET CENTER	Make	CESSNA
FAA REPAIR STATION CRS# 1MYR828C	Model	172P
11329 E SR 32	S/N	17274482
ZIONSVILLE, IN 46077	Reg. #	N52286
317-769-4487	W/O	19-10044

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	1524	37.95404	57843.1
Removed the Following:			0
ADF IND IN-346A P/N: 40980-1001 S/N: 33441	-1	16.66	-16.66
RT-385A P/N: 46660-1000 S/N: 29417	-5.85	16.66	-97.461
Audio Control Panel P/N: 2470017-1 S/N: 172-448	-0.65	16.66	-10.829
RT Mount P/N: 49730-0000 S/N: 668	-0.5	16.66	-8.33
ADF R-546E P/N: 41240-0001 S/N: 30301	-3.2	16.66	-53.312
CDI IN-385AC P/N: 46860-1200 S/N: 4416	-2.3	16.66	-38.318
MKR BCN R-402A P/N: 42410-5128 S/N: 20218	-0.7	21	-14.7
			0
Installed the Following:			0
GNS 430W P/N: 011-01060-40 S/N: 97113106	6.2	16.66	103.292
GA35 GPS ANT P/N: 013-00235-00 S/N: 167927	0.56	49.5	27.72
GMA 340 P/N: 011-00401-10 S/N: 96273543	1.7	16.66	28.322
GI-106A CDI P/N: 013-00049-01 S/N: C20047	1.25	16.66	20.825
			0
Totals	1519.51		57783.649


A. Old Empty Weight	1524	Pounds
B. Old Empty CG	37.95404	Inches
C. Old Empty Weight CG Moment	57843.1	Inch/Pounds
D. Max Gross Weight	2550	Pounds
E. Old Useful Load	1025.97	Pounds

A. New Empty Weight	1519.51	Pounds
B. New Empty CG	38.02782	Inches
C. New Empty Weight CG Moment	57783.65	Inch/Pounds
D. Max Gross Weight	2550	Pounds
E. New Useful Load	1030.49	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

John R. McGrath  12/12/2019 1MYR828C Avionics Team Lead

Authorized Signature Date Cert# Title

Notes: