



Weight & Balance Revision

June 24, 2021

Make/Model: Cessna 172N
Serial #: 17272359
Registration: N4788D

Date of Previous Weight and Balance: 04/13/18

As Received

Empty Weight 1475.3 lbs.
 Moment 57739.2
 Empty Weight CG +39.1 "
 Max Gross Weight 2300.0 lbs.
 Useful Load 824.7 lbs.

	Weight	Arm	Moment
Old Empty Weight			
	1475.3	+39.1	57739.2
Equipment Installed			
Sky-Tec 149NL Starter	+9.4	-26.5	-249.1
Plane Power AL24-F60 Alternator	+9.9	-29.0	-287.1
Plane Power R1224 Alternator Controller	+0.4	+3.5	1.2
JPI EDM-830 Engine Monitor	+0.5	+14.0	16.3
Equipment Removed			
MHB-4010 Starter	-18.0	-26.5	477.0
C611503-0102 Alternator	-10.8	-29.0	313.2
Zeftronics R25400 Alternator Controller	-0.3	+3.5	-0.9
New Empty Weight			
	1466.4	+39.6	58009.8

As Calculated

New Empty Weight 1466.4 lbs.
 New Moment 58009.8
 New Empty Weight CG +39.6 "
 Max Gross Weight 2300.0 lbs.
 New Useful Load 833.6 lbs.