

N6035R
Basic Operating Weight
1/29/2022

Make	Cessna
Model	172G
Serial Number	17253704

Empty Weight	1408
Empty Weight Moment	54437
Empty Weight CG	38.6
Empty Weight Useful Load	892

*Aircraft empty weight includes full oil (8 qts.), unusable fuel (3 gal.), all seats installed with front seats at +36, and POH in glove box.

Basic Operating Equipment	Weight	Arm	Moment
Ladder, sun shade, tote with cleaning supplies, 2 qts. of extra oil, and tow bar.	20	95	1900.00
Total	20		1900.00

Gross Weight	2300
Basic Operating Weight	1428
Basic Operating Weight Moment	56337
Basic Operating Weight CG	39.452
Basic Operating Weight Useful Load	872

Daniel Stoner A&P/IA # 2845770

N6035R

Weight & Balance

1/29/2022

Make	Cessna
Model	172G
Serial Number	17253704

Old Empty Weight	1409
Old CG	38.6
Old Useful Load	891
Old Moment	54437

Equipment Removed	Weight	Arm	Moment
Cessna Rotating Beacon	-1.5	245	-367.5
Total Removed	-1.5		-367.5

Equipment Installed	Weight	Arm	Moment
Whelen Beacon 7108055	0.65	245	159.25
Total Installed	0.65		159.25

Empty Weight Change **-0.85**

Gross Weight	2300
New Empty Weight	1408
New Empty Weight Moment	54229
New Empty Weight CG	38.511
New Useful Load	892

*Aircraft empty weight includes full oil (8 qts.), unusable fuel (3 gal.), all seats installed with front seats at +36, and POH in glove box.

**Aircraft empty weight does not include typical items carried in the baggage compartment.

N3090U Equipment List (updated 1/29/2022)

Aircraft Serial Number: 17253704

Registration Number: N6035R

Item Classes
R - Required for FAA certification
S- Standard Equipment
O- Optional equipment items replacing required or standard items
A- Optional Equipment

Item Class	Description	Part Number	WT. lbs.	ARM in.
R	Engine (includes electric starter)	O-300-D6D	296.5	-20.0
R	Propeller	1C172/EM 7653	31.0	-39.0
S	Spinner		1.5	-40.5
R	Alternator	Hartzell ER14-50	6.9	-7.0
R	Voltage Regulator	R1224B	0.3	2.5
R	Battery	Concord RG-25XC	23.0	0.0
R	Filter, Carburetor Air	BA-5110	1.0	-26.0
R	Heating System, Cabin & Carburetor Air (includes exhaust system)		18.0	-19.5
R	Main Wheel, Brake & Tire Assy (two)	Cleveland 40-97A	30.0	58.0
R	Nose Wheel & Tire Assy (one)		7.5	-7.0
R	Indicator, Stall Warning Audible		0.5	15.0
R	Altimeter, Sensitive	5934P.3A.83	1.5	14.5
R	Seat, Pilot		13.5	36.0
S	Seat, Co-Pilot		13.5	36.0
S	Seat, Rear		22.0	78.5
R	Inertia Reel Safety Harness, Pilot	AmSafe 4027-1-184-8001	2.5	62.0
S	Inertia Reel Safety Harness, Co-Pilot	AmSafe 4027-1-184-8001	2.5	62.0
S	Belt, Safety, Rear Seat (two)		2.0	70.0
R	Compass	0713068	0.5	14.0
O	Paint Scheme, Over-all		17.0	90.5
A	Ammeter	S-1319-1	0.5	16.5
A	Arm Rests - Front (2)	1414082	1.0	38.0
A	Arm Rests - Rear (2)	1414082	1.0	73.0
A	Axels, Heavy Duty	541171	1.0	58.0
A	Clock, Electric	Air Systems Clock LED-5	0.5	16.5
A	Control Cables - Stainless Steel		Negl.	-
A	Controls, Dual (Wheel, Pedals & Toe Brakes)		4.5	12.5
A	Corrosion Proofing, Internal		6.0	77.0
A	Fairings, Speed (Struts)		0.5	30.0
O	Oil Filter and Adapter	CO-300-1	4.0	-5.0
A	Fire Extinguisher	A344T	2.5	34.0
A	Vacuum pump and system	RAP 215CC	4.5	-1.0
A	Attitude Indicator	RCA22-7	2.8	12.0
A	Directional Gyro		2.8	12.0

A	Heated Pitot Tube		1.0	31.0
A	Indicator, Rate of Climb		1.0	15.0
A	Indicator, Turn and Bank	Mid Cont. 1394T100-7Z	1.2	14.5
A	Light, Taxi	P36P1T (01-0771833-15)	1.3	31.0
A	Light, Landing	P36P1L (07-0771833-10)	1.3	31.0
A	Light, Map		0.5	32.0
A	Light, LED Tail Beacon	Whelen 7108055	0.7	245.0
A	Shelf, Utility		1.0	103.0
A	Sun Visors (2)		1.0	33.0
A	Ventilation System, Rear Seat		1.0	60.5
A	Com 1 VHF Antenna and Cable	Comant CI-122 antenna	1.0	53.5
A	Com 2 VHF Antenna and Cable		1.0	53.5
A	Cabin Speaker		1.5	38.0
A	PS Engineering PMA-8000B	PMA-8000B	1.4	11.0
A	Transponder (with rack and connectors)	Appareo Stratus ESG	3.3	11.0
A	Encoder	AR-850	1.0	9.0
A	Nav/Com #1	KX-170B	7.0	11.0
A	Nav/Com #2	KX-170B	7.0	11.0
A	King CDI #1	KI-209, 066-3056-01	1.2	12.0
A	King CDI #2	KI-208, 066-3056-00	1.2	12.0
A	King Glideslope #1	KN-75, 066-1063-00	1.5	8.0
A	King Glideslope #2	KN-75, 066-1063-00	1.5	8.0
A	King Avionics Fan	KA20, 071-4031-00	1.0	7.0
A	Garmin VFR GPS	Aera 560, 10R-024663	0.7	12.0
A	AirGizmos Aera 5xx Dock	PD16	0.3	12.0
A	Datcon Hourmeter	773	0.2	12.0
A	Cessna Oil Pressure Switch	S1711-1	0.3	-2.0
A	Alcor EGT	46150	1.0	5.5