

Weight And Balance Data And Equipment List



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FAA Certified Repair Station #P49R490N

Aircraft Model : Cessna R172K
Registration: N736YB S/N R1722884

Revised Weight and Balance

		1/18/2001	
Information taken from previous weight and balance dated	1625.35	37.11	60324.19
	Weight	Arm	Moment
<u>Equipment Removed</u>			
Edo-Aire HSI P/N 52D136-1333	-4.60	12.00	-55.20
BendixKing KX155 Nav/Com P/N 069-1024-35	-5.60	56.00	-313.60
Apollo LORAN 800 Flybuddy 1 P/N 430-6003-006	-2.70	11.00	-29.70
LORAN antenna P/N 430-0035-00	-0.60	123.50	-74.10
Narco ADF 141	-2.30	12.50	-28.75
Narco ADF 101 indicator	-1.00	14.50	-14.50
Narco ELT 10	-3.30	116.00	-382.80
Narco MP-10 converter (two units)	-2.00	119.00	-238.00
Narco MP-10 converter	-1.00	123.50	-123.50
Narco MP-11 converter	-0.50	123.50	-61.75
Narco AT150 transponder	-2.60	13.50	-35.10
TCI D120-P2-T altitude encoder	-1.30	14.50	-18.85
EGT indicator	-1.00	14.00	-14.00
United Inst. Manifold/fuel flow indicator P/N 6331	-1.20	15.00	-18.00
Cessna CHT/amp indicator P/N C669514-0101	-0.40	16.00	-6.40
Cessna oil temp/pressure indicator C669512-0103	-0.40	16.00	-6.40
Cessna tach indicator P/N C6680200105	-0.70	15.50	-10.85

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Equipment Installed

Garmin Equipment:

G5 EHSI P/N 011-03809-00	1.00	16.00	16.00
GAD 29B Adapter P/N 011-03236-11	0.50	6.00	3.00
GMU 11 Magnetometer P/N 011-04349-01	0.30	194.50	58.35
GA 35 GPS antenna P/N 013-00235-00	0.50	132.50	66.25
Avidyne IFD540 GPS/Nav/Com P/N 700-00182-000	9.00	11.00	99.00
Avidyne AXP340 transponder P/N 200-00247-000	2.80	11.00	30.80
TCI SSD120-35C-RS232 altitude encoder	0.40	6.00	2.40
Artex ELT 345	0.50	121.00	60.50
ELT wire wip antenna P/N A3-062892-1	0.50	130.00	65.00
CGR-30P Engine Monitor	1.10	14.50	15.95
EDC-33	1.00	6.00	6.00

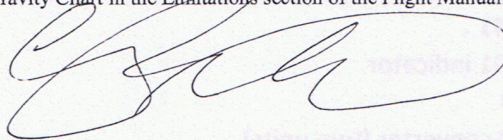
NEW Total	1611.75	36.80	59315.94
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New empty weight: 1611.75 lbs
New empty weight CG: 36.80 ins. Aft of datum
Max Gross weight for normal aircraft: 2550.00 lbs
New useful load: 938.25 lbs

All measurements are in inches and pounds

It is the pilots responsibility to ensure that the aircraft is properly loaded so that the entire flight is conducted within the Gross Weight Center of Gravity Chart in the Limitations section of the Flight Manual.

8/28/2019 Revised By: Corey Richards



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