

Weight And Balance Data And Equipment List



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 FAA Certified Repair Station #P49R490N

Aircraft Model : Alpha R2160

Registration: N125GC

Revised Weight and Balance

Information taken from previous weight and balance dated	1/26/2011		
	600	0.275	165
	Weight	Arm	Moment
Equipment Removed			
Garmin GA 56 GPS Antenna P/N 011-00134-00	-0.13	1.54	-0.20
Garmin GTX 327 Transponder P/N 011-00490-00	-1.40	0.38	-0.53
Garmin GNC 250XL GPS P/N 011-00295-00	-1.50	0.43	-0.65
Equipment Installed			
Garmin GA 35 GPS Antenna P/N 013-00235-00	0.23	1.54	0.35
Garmin GTX 345 Transponder P/N 011-03302-00	1.40	0.40	0.56
Garmin GNC 355 GPS/COM P/N 011-04956-00	0.84	0.40	0.34
NEW Total	599.44	0.28	164.87

New Empty Weight: 599.44 Kg
New Empty Weight CG: 0.28 m Aft of datum
Max total weight authorized: 900.00 Kg
New useful load: 300.56 Kg

All measurements are in meters and kilograms

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.

5/7/2020 Revised By: Alec Jordan

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