



Weight and Balance Supersedes document dated 6/13/2021

Date: 6/2/2021

Completed by: Charles Baize

Aircraft: Cessna 172K

N7321G

Serial: 17259021

Old Weight: 1392.1 Arm: 38.88 Moment: 54124.37 Gross Wt: 2300

Equipment installed/removed

Inst/Rem.	Equipment	Weight	Arm	Moment
Removed	CP 136 Audio Panel	-1.2	12.5	-15
Removed	GNC 300 GPS	-3.2	12.5	-40
Removed	KX 170B	-6.6	11.5	-75.9
Removed	GMA 342	1.8	12.5	22.5
Installed	GNC 355	1.9	11.5	21.85
Installed	GTR 225	3.2	11.5	36.8
Total	Of changes -----	-4.1	---	-49.75

New Weight and Balance

Empty Weight	Empty C.G.	Empty Moment	Useful Load
1388	38.96	54073.47	912

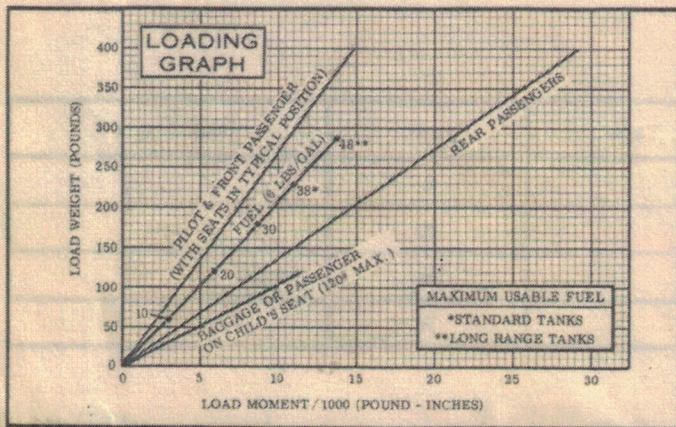
Signed

A&P 3576846

Loading/Center of Gravity Charts and Weighing Procedure

IT IS THE RESPONSIBILITY OF THE PILOT AND AIRCRAFT OWNER TO INSURE THAT THE AIRCRAFT IS LOADED PROPERLY.

When computing aircraft loading requirements, refer to the Weight and Balance Data sheet in the aircraft file for the licensed empty weight, arm and moment of the aircraft as delivered from the factory. (If alterations have been made to the aircraft, refer to form FAA-337 for the latest empty weight, arm and moment.) Use the loading and center of gravity charts below and the sample loading problem in the aircraft Owner's Manual to determine aircraft weight and balance.



C. G. MOMENT ENVELOPE INSTRUCTIONS

- I To the licensed empty weight, add the weight of all items to be carried.
- II To the licensed empty weight moment, add the moment of all items to be carried.
- III Locate the point determined by I and II, and if it falls within the C.G. moment envelope, the loading is satisfactory.

