

Weight and Balance Report

Weight measured in KG
Distances measured in CM

Total corrected Empty Weight includes unusable fuel and full Oil

Make	Cessna	Model	172N
Serial#	F17201871	Reg.#	PH-GYS
Date of scale calibration:	N/A		
Aircraft gross weight:	1.089,00		

Aircraft as Weighed					
Weight Point	Scale Reading	Tare	Net Weight	Arm	Moment
Left	245,80	0.00	245,80	147,50	36.255,50
Right	243,90	0.00	243,90	147,50	35.975,25
Nose	204,50	0.00	204,50	-16,00	-3.272,00
Total As Weighed			694,20	99,34	68.958,75

Weight Adjustments			
Description	Weight	Arm	Moment
Total Corrected Empty Weight	694,20	99,34	68.958,75

Corrected Empty Weight:	694,20
Center of Gravity:	99,34
Useful Load:	395



Authorized Signature

R Buschman
Title

2164
Cert. Number

4-8-2017
Date

Weight and Balance Report

Weight measured in LBS
Distances measured in Inch

Total corrected Empty Weight includes unusable fuel and full Oil

Make	Cessna	Model	172N
Serial#	F17201871	Reg.#	PH-GYS
Date of scale calibration:	N/A		
Aircraft gross weight:	2.400,00		

Aircraft as Weighed

Weight Point	Scale Reading	Tare	Net Weight	Arm	Moment
Left	541,90	0.00	541,90	58,07	31.468,13
Right	537,71	0.00	537,71	58,07	31.224,82
Nose	450,84	0.00	450,84	-6,30	-2.840,29
Total As Weighed			1.530,45	39,11	59.852,66

Weight Adjustments

Description	Weight	Arm	Moment
Total Corrected Empty Weight	1.530,45	39,11	59.852,66

Corrected Empty Weight:	1.530,45
Center of Gravity:	39,11
Useful Load:	870

R Buschman

Authorized Signature

R Buschman
Title

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PH-GYS W&B - quick reference

C172-P long range tanks 2 x 27 usg = 204 liter

Useable fuel: 2 x 25 usg = 190 liter

volle tanks:

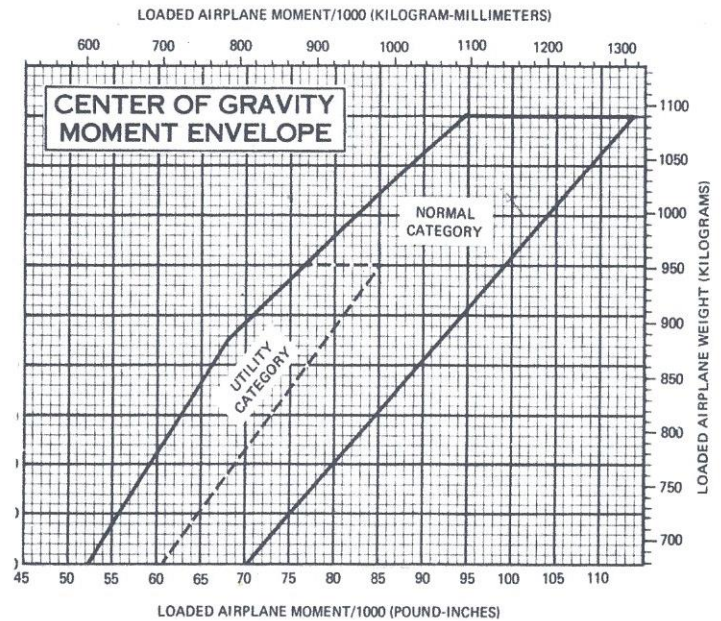
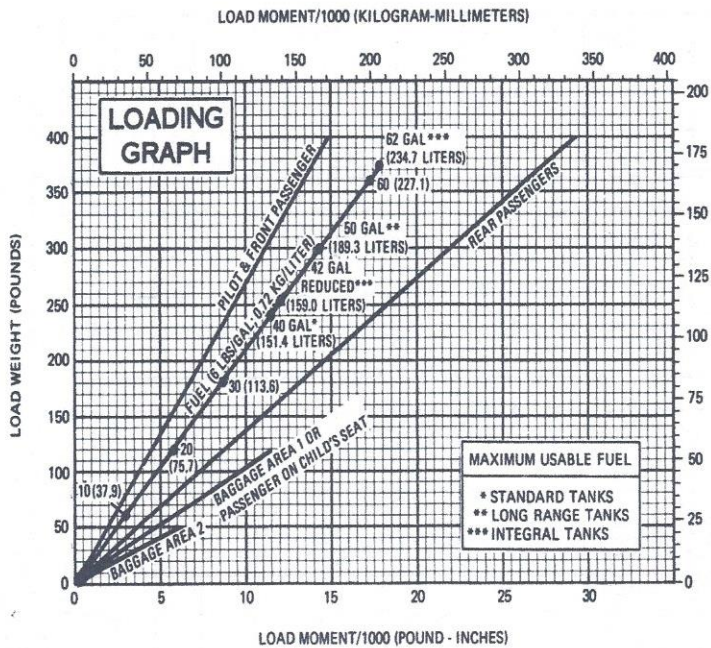
AGW: 1089 kg
 Empty Wt: 694 kg -
 useful load 395 kg
 Fuel 190 lt x 0,72 = 137 kg -
 max.pass.weight: 258 kg

75% gevulde tanks:

AGW: 1089 kg
 EW 694 kg -
 395 kg
 Fuel 142 lt x 0,72 = 102 kg -
 max.pass.weight: 293 kg

50% gevulde tanks:

AGW: 1089 kg
 EW 694 kg -
 395 kg
 Fuel 95 lt x 0,72 = 68 kg -
 max.pass.weight: 327 kg



NOTE: Line representing adjustable seats shows the pilot or passenger center of gravity on adjustable seats positioned for an average occupant. Refer to the Loading Arrangements diagram for forward and aft limits of occupant C.G. range.

Figure 6-7. Center of Gravity Moment Envelope

	(kg)	(kg.mm)	
Empty weight + unuseable fuel & oil	694	690	1 usg = 3,785 ltr / 1 lbs = 0,4536 kg Weight report date 04-08-2017 by Maintain a Plane / R. Buschman
Front seats	+		
Rear seats	+		
Bagage area 1 (max. 54 kg)	+		Date of flight :
Bagage area 2 (max. 22 kg)	+		Pilot 's name :
Zero fuel weight			← check in moment envelope
Fuel (max 190 ltr x 0,72 = 137 kg)	+		+
Ramp Weight (max. 1092 kg)			
taxi fuel	-		-
Take Off weight (max. 1089 kg)			← check in moment envelope
trip fuel	-		-
Landing weight			← check in moment envelope