

Weight & Balancesheet

This weight & balancesheet refers to applloncelist

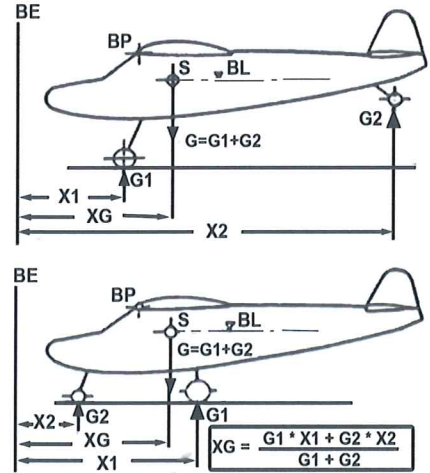
Date: 15-06-2016

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Aircraft: Cessna F172M Serial No F17201440 Order no.: 13-6-2016.PH-LDS PH-LDS

A. Data I.A.W. Type datasheet

Datum Wingnose BP
Datum line Wingnose BE Lower Front Face of Firewall
Lever points IAW Maintenance manual Upper door Still
Empty weight GL= 1319,26 lbs
Empty weight Level XG= 41,55 Inch from BE



	Added weight	Max take off weight
Normal Category (N)	980,74 lbs	2300 lbs
	630,74 lbs	1950 lbs
Utility Category	680,74 lbs	2000 lbs
	630,74 lbs	1950 lbs

Certified Fwd C of G & Rwd C of G

	Distance to		At take off				
Normal Cat. (N)	Xv=	38,5	Xh=	47,3	Inch	2300	lbs
	Xv=	35,0	Xh=	47,3	Inch	1950	lbs
Utility	Xv=	35,5	Xh=	40,5	Inch	2000	lbs
	Xv=	35,0	Xh=	40,5	Inch	1950	lbs

B. Weight scedule of empty weight

Value	Netto weight in lbs		Arm in Inch	Moments mlbs	
LH (G1L)	596,45	X1=	61,42	36633,96	
RH (G1R)	596,45	X1=	61,42	36633,96	
Tail/Nose (G2)	471,79	X2=	-5,12	-2415,56	
Total 1	Total Weight	1664,69			
Deduction	Fuel useable : (6 p/gal)				
	Tank1	55	330	48,03	15849,9
	Tank2				
	Tank3				
	Tank4				
	Oil useable : (7,4 p/gal)				
Tank1					
Tank2					
Total 2	Removed or add items from aircraft				
	radio,s	15,43	11,81	182,23	
	Total Weight2	345,43		16032,13	
	Total Weight1	1664,69		70852,36	
	Total Weight2	345,43		16032,13	
	Empty weight GL=	1319,26	lbs XG	41,55	54820,23

Location: Hoogeveen Date: 15-06-2016 Certifying engineer: H. van Egmond NL.66.37997

Notes:
Reason for reweight Remove of old radio's

