



**ATN Aircraft Division B.V.**  
 Maintenance - Restoration - Overhaul from parts  
 TASA Part 145 No. NL 145.1356 & Nationaal Annex II No. NL356

Plesmanstraat 10  
 7903 BE Hooerveen  
 Tel. +31 528 237132  
 Fax +31 528 240858

# Weight & Balancesheet

This weight & balancesheet refers to appliancest  
 Date: 04-07-2016

Email: info@atn-aircraft-division.com - www.atn-aircraft-division.com  
 FASA No.: NL 145.1356 & Nationaal ANNEX2 NL 356  
 www.atn-aircraft-division.com E-mail: info@atn-aircraft-division.com

Aircraft: Reims Cessna F172N Serial No F17202010 Order no.: PH-JPO

## A. Data I.A.W. Type datasheet

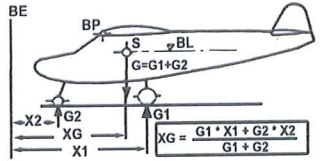
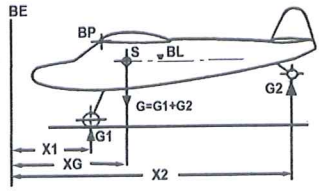
Datum Wingnose BP Front Face of Firewall  
 Datum line Wingnose BE WingLE  
 Lever points IAW Maintenance manual

Empty weight GL= 656,26 Kg  
 Empty weight Level XG= 1,09 Meter from BE

	Added weight		Max take off weight
Normal Category (N)	432,74 Kg		1089 Kg
	-656,26 Kg		
Utility Category	253,74 Kg		910 Kg
	-656,26 Kg		

Certified Fwd C of G & Rwd C of G

	Distance to		At take off	
Normal Cat. (N)	Xv= 0,98	Xh= 1,20	M	1089 Kg
	Xv=	Xh=	M	Kg
Utility	Xv= 0,98	Xh= 1,03	M	910 Kg
	Xv=	Xh=	M	Kg



## B. Weight scedule of empty weight

Value	Netto weight in Kg		Arm in Meter	Moments mKg
	LH (G1L)	257		
	RH (G1R)	270	X1= 1,45	372,65
	Tail/Nose (G2)	149	X2= -0,23	-34,27
Total 1	Total Weight	676		
Deduction	Fuel useable : (0,72 p/l)			
	Tank1 10	7,2	1,16	8,35
	Tank2 10	7,2	1,16	8,35
	Tank3			
	Tank4			
	Oil useable : (0,89p/l)			
	Tank1 6	5,34	-0,23	-1,23
	Tank2			
	Removed or add items from aircraft			
	Total 2	Total Weight2	19,74	
	Total Weight1	676		729,88
	Total Weight2	19,74		15,47
	Empty weight GL=	656,26 Kg	XG 1,09	714,41

Location: Hooerveen Date: 04-07-2016 Certifying engineer: NL.66.37997

Notes: