



Weight & Balance Modification Form

Work Pack Ref No.: 2018/A/131

Aircraft

Make Cessna	Model F172M	Serial N° F172 00912	Registration OO-WIU
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All readings				Weight in: Lbs		Arm in: Inch	
REMOVED ITEMS	WEIGHT	ARM	MOMENT	INSTALLED ITEMS	WEIGHT	ARM	MOMENT
Narco MK-12D+ Nav/Com 1	4,40	12,21	53,72	Garmin GNC255A Nav/Com	3,96	12,04	47,68
Narco MK-12D+ Nav/Com 2	5,70	12,21	69,60	Trig TY91 VHF Com	0,77	12,54	9,66
Narco CP-136M audio panel	1,10	14,18		Trig TC90 VHF Controller	0,11	16,44	1,81
Narco ID-824 CDI No. 1	0,90	14,87		Bendix/King KI204 CDI	1,7	14,20	24,1
Narco IDME-891 CDI No. 2	2,60	12,60		AirGizmos PD22 docking stat.	0,48	16,10	7,7
Narco ADF841 ADF receiver	2,70	12,41					
Narco ID841 ADF indicator	0,75	14,87					
TOTAL	18,2	X	123,3	TOTAL	7,0	X	91,0

	WEIGHT	ARM	MOMENT
Previous empty weight	1477,3	38,29	56566,5
Total removed	18,2	X	123,3
Total installed	7,0	X	91,0
New empty weight	1466,2	38,56	56534,2

	Normal	Utility	Aerobatic
New useful load	833,8	533,8	N/A
Maximum take-off weight	2300	2000	

This weight and balance modification supersedes:

the weight and balance report (*)

the previous weight and balance modification form (*)

dated: 14 July 2011

Calculation completed by:

BRECHT DECLERCK
LAMBERT AIRCRAFT ENG.



Date: 04 May 2018

Signed:

Equipment list

Removed		
Item	P/N	s/n
Narco MK-12D+ Nav/Com No. 1	MK-12D+	50084
Narco MK-12D+ Nav/Com No. 2	MK-12D+	02392
Narco CP-136M audio panel	CP-136M	75458
Narco ID-824 CDI No. 1	ID-824	17935
Narco IDME-891 CDI No. 2	IDME-891	11306
Narco ADF841 ADF receiver	ADF841	1947
Narco ID841 ADF Indicator	ID841	10924

Installed		
Item	P/N	s/n
Garmin GNC255A Nav/Com	011-02806-00	2A8019116
Trig TY91 Remote VHF Com	00882-00-01	06220
Trig TC90 Controller	00857-00-01	05520
Bendix/King KI204 CDI	066-3034-02	13493
AirGizmos PD22 docking station	PD22	/