

Weight / Balance & Equipment List Revision

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General Avionics, Inc. - Y4XR461Y

18000 Groeschke Road, Hangar 1-E
Houston, TX 77084 Tel: 281-647-9600

A/C Tail # : N523MW
Register Name : JOY OF FLIGHT
Name 2 :
Address 1 : 1001 S MAIN ST
Address 2 :
City, State, PC : KALISPELL, MT 59901

A/C Make : MOONEY
A/C Model : M20E
A/C Serial # : 670013
WO Ref # : 14837
WB Date : May-26-2022
WB ID # : 472

Previous data taken from document dated Nov-20-2009 Previous useful load = 907.70

Model #	Description	(LB / IN) Weight	CG/Arm	Moment
	Previous data ->	1667.30	45.24	75428.65
REMOVED ITEMS -----				
KX155-31	NAV/COM/IND 14V GS 069-01024-0031	-5.30	55.00	-291.50
KI208-00	INDICATOR VOR/LOC 066-03056-0000	-1.00	54.00	-54.00
STEC 30 PROGRAMMER	STEC AP T/C CONTROLLER	-2.30	55.00	-126.50
STEC 30 PITCH COMP.	STEC REMOTE PITCH COMP.	-1.00	125.00	-125.00
STEC RIOLL SERVO	ROLL SERVO	-3.00	51.00	-153.00
STEC PITCH SERVO	PITCH SERVO	-3.00	133.00	-399.00
KMD150	KING MFD	-2.00	55.00	-110.00
WIRE,RACKS,ETC	HOSES,CONNECTORS,HARDWARE	-12.00	50.00	-600.00
REMOVED SUB TOTAL	9 Items @	-29.60	62.80	-1859.00
INSTALLED ITEMS -----				
GMC 507	GARMIN AP CONTROLLER	1.00	25.00	25.00
GSA 28 ROLL SERVO	GARMIN ROLL SERVO	2.00	50.00	100.00
GSA 28 TRIM SERVO	GARMIN PITCH SERVO	2.20	135.00	297.00
GSA 28 PITCH SERVO	GARMIN PITCH SERVO	2.20	157.00	345.40
GNS430	GPS/NAV/COM 010-00139-11	6.50	54.00	351.00
DUAL GI 275	GARMIN GI 275 GTP 59 GMU 11	8.00	55.00	440.00
FS 210	GARMIN FLIGHTSTREAM	1.00	44.00	44.00
INSTALLED SUB TOTAL	7 Items @	22.90	69.97	1602.40
NEW DATA >>	NEW USEFUL LOAD = 914.40	1660.60	45.27	75172.05



Authorized Individual : Y4XR461Y General Avionics, Inc.