

Make, Model, Series Eurocopter, EC 130 T2	Registration Number N835GC	Serial Number 7833	Date 11/10/2022
Datum is 133.8 forward of M/R hub center	Leveling Means Vertical plane passing longitudinally through M/R hub center	Weighing Procedure References EC 130 T2 FM Section 6	Scale Location Jack Points

Scale	Reading	Tare	Net Weight	Long Arm	Moment	Lat Arm	Moment
Left Front	758.00	0.00	758.00	51.26	38855.08	-18.11	-13727.38
Right Front	666.00	0.00	666.00	51.26	34139.16	18.11	12061.26
Left Aft or Tail	2023.00	0.00	2023.00	199.49	403568.27		
Right Aft							
Basic Weight	Total		3447.00	302.01	476562.51	0.00	-1666.12

Fluids (Fuel & Oil and Etc) at Time of Weighing			
	Full	Defueled	Drained
Fuel			X
Oil Engine	X		
Oil Transmission	X		
Oil Tail Gearbox	X		
Hydraulic Fluid	X		

Notes

Items Weighed not part of Basic Weight			
Item	Weight	Arm	Moment
Total (-)	0	0	0

Items not Weighed but part of Basic Weight			
Item	Weight	Arm	Moment
Total (+)	0	0	0

Adjusted Basic Weight of Aircraft as Weighed

3447.00

Total Basic Weight of Aircraft as Weighed

3447.00		CG	Moment
	Longitudinal EW CG	138.25	476562.51
	Lateral EW CG	-0.4834	-1666.12

Aircraft Weighed By: _____ Scales

Print Name: Luis Rivera Type: ROAD RUNNER AW2500-3

Signature: *Luis Rivera*

Certificate Type and Number: A&P: 3921135 Calibration Date: 11/10/2022

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WEIGHT AND BALANCE EQUIPMENT LIST

Document No.	DESCRIPTION	WEIGHT	ARM	MOMENT	Lat Arm	Lat Moment	Date Weighed		Equipment list Update		Date of Update
							11/10/2022		IN	OUT	
OEM	EC130B4 RFM	3.57	38.80	138.52	0.00	0.00	x				
MINOR INSTALL	FIRST AID KIT	5.00	166.83	834.15	0.00	0.00	x				
MINOR INSTALL	AMEREX FIRE EXTINGUISHER	5.70	66.93	381.50	0.00	0.00	x				
337 06/08/2016	GALACTICA LIGHTS L/H AND R/H	3.00	396.00	1,188.00	0.00	0.00	x				
SR09499RC	CONCORDE BATTERY	41.00	276.00	11,316.00	0.00	0.00	x				
SR02560CH	AFS INLET BARRIER FILTER SYSTEM	23.17	172.00	3,985.24	0.00	0.00	x				
337 11/14/2014	GARMIN GRA-55	3.77	99.00	373.23	19.00	71.63	x				
337 11/14/2014	RADAR ALTIMETER ANTENNA S67-6002	0.50	83.00	41.50	0.00	0.00	x				
337 11/14/2014	RADAR ALTIMETER ANTENNA S67-6002	0.50	103.00	51.50	0.00	0.00	x				
337 04/24/2014	NAT AA82-060 STEREO INTERCOM SYSTEM	1.20	42.50	51.00	0.00	0.00	x				
337 04/24/2014	DMP-300	0.85	29.30	24.91	5.00	4.25	x				
337 04/24/2014	DMP-300 SWITCHES			Negligible Weight Change			x				
337 04/24/2014	PRECISE FLIGHT PULSELITE SYSTEM MODULE	1.00	109.30	109.30	-34.00	-34.00	x				
337 04/24/2014	PRECISE FLIGHT PULSELITE SYSTEM SWITCHES			Negligible Weight Change			x				
337 04/24/2014	COLLECTIVE ACTIVATED HOUR METER	0.10	29.30	2.93	0.00	0.00	x				
337 04/24/2014	BENDIX KING KX-165A	2.80	35.80	100.24	-10.00	-28.00	x				
337 04/24/2014	VHF COMM ANTENNAS	0.50	266.70	133.35	0.00	0.00	x				
337 04/24/2014	NAT NPX138N-070	3.00	29.30	87.90	-5.00	-15.00	x				
337 04/24/2014	VHF/FM ANTENNA CI 117-13	1.00	92.30	92.30	0.00	0.00		x			
337 04/24/2014	GTX-330 TRANSPONDER	4.20	34.30	144.06	-12.00	-50.40	x				
337 04/24/2014	TRANSPONDER ANTENNA	0.30	65.30	19.59	-8.00	-2.40	x				
337 04/24/2014	ALTITUDE ENCODER 8800T			Negligible Weight Change			x				
337 04/24/2014	ARTEX ELT C406-N HM	3.80	150.90	573.42	20.00	76.00	x				
337 04/24/2014	REMOTE ELT SWITCH	0.10	29.30	2.93	0.00	0.00	x				
337 04/24/2014	ELT HORN	0.10	157.90	15.79	20.00	2.00	x				
337 04/24/2014	ELT ANTENNA	0.30	193.30	57.99	-10.00	-3.00	x				
337 04/24/2014	NAT AMSS44 AUDIO SYSTEM	1.00	39.50	39.50	-12.00	-12.00	x				
337 04/24/2014	NAT AMSS44 SUMMING AMP 247	0.42	77.30	32.47	-12.00	-5.04	x				
337 04/24/2014	GARMIN GNS430	5.61	29.30	164.37	-10.00	-56.10	x				
337 04/24/2014	VHF ANTENNA DM C63-2	0.75	36.55	27.41	-7.25	-5.44	x				
337 04/24/2014	GPS WAAS ANTENNA GA35	0.60	395.65	237.39	0.00	0.00	x				
337 04/24/2014	NAV ANTENNA	1.17	224.32	262.45	0.00	0.00	x				
SR09497RC-D	CONTROL DISPLAY, GARMIN G500H	6.38	30.36	193.70	0.00	0.00	x				
SR09497RC-D	ARHS, GARMIN G500H SYSTEM	4.55	61.02	277.64	0.00	0.00	x				
SR09497RC-D	MAGNETOMETER, GARMIN G500 SYSTEM	0.72	266.76	192.07	0.00	0.00	x				
SR09497RC-D	AIR DATA COMPUTER, GARMIN G500H SYSTEM	1.92	101.43	194.75	-34.00	-65.28	x				
SR09497RC-D	OAT PROBE, GARMIN G500H SYSTEM	0.34	87.20	29.65	0.00	0.00	x				
SR09497RC-D	SAFE 528 COOLING FAN, GARMIN G500H SYSTEM	1.20	23.68	28.42	-19.00	-22.80	x				
SR09497RC-D	LIGHTING CONTROL PANEL, GARMIN G500H	0.60	30.36	18.22	-19.00	-11.40	x				
OEM	FRONT LH PAX SEAT (8 PLACE CONFIGURATION)	23.15	65.35	1,512.85	0.00	0.00	x				
OEM	FRONT CENTER PAX SEAT (8 PLACE CONFIG)	21.85	65.35	1,427.90	0.00	0.00	x				
OEM	FRONT R/H PAX SEAT (8 PLACE CONFIGURATION)	21.85	68.90	1,505.47	0.00	0.00	x				
OEM	8 PLACE CONFIGURATION MOUNTING PLATE	21.85	61.42	1,342.03	0.00	0.00	x				
SB EC130-53-036	TAILBOOM MODIFICATION 074770	3.35	343.20	1149.72	0.00	0.00	x				

Printed Name:

Signature:

Certification type and #:

[Handwritten Signature]
AP 35521135

