

**Eurocopter
AS350B2
WEIGHT AND BALANCE REPORT**

Date Carried Out: 2021-Feb-27

Aircraft Registration: C-FBCU

Aircraft Serial Number: 1206

Weigh Scale P/N: M2400-4-10CS **S/N:** 13-FFAA7C

Fwd L/H Scale Weight: 747.0 **Tare:** 0.0

Fwd R/H Scale Weight: 885.0 **Tare:** 0.0

Aft Scale Weight: 1309.0 **Tare:** 0.0

Company Name: Rilpa Enterprises

Address: 2985 Airport Road

Postal Code: V2B7W8

Phone : 250-554-4202

Fax:

AMO Number:

**Aircraft Weight and Balance
Operational Equipment
Configuration Chart**

Registration:	C-FBCU			Remove Hook Swing
	Dual Controls	Dart Basket L/H		
Configuration				
Configuration #1				
Configuration #2	X			
Configuration #3		X		
Configuration #4				
Configuration #5				X
Configuration #6				

**Most Forward And Aft Center of Gavity Calculation For
Weight and Balance
C-FBCU**

Registration: C-FBCU

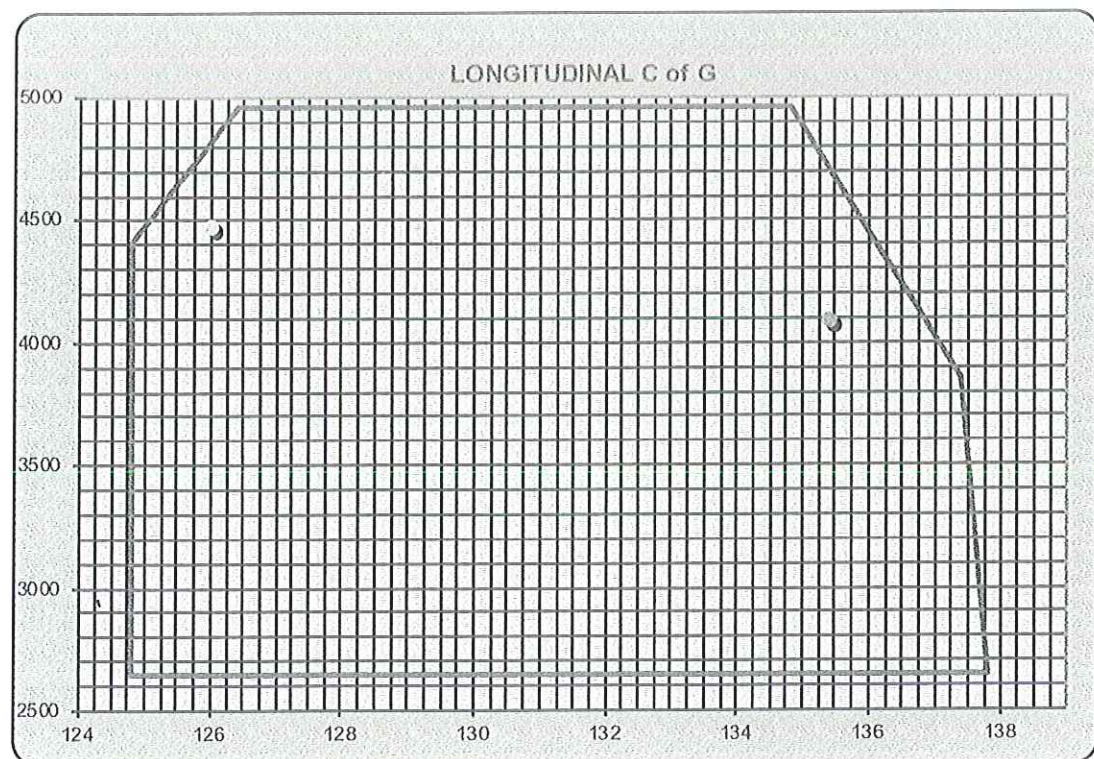
Report Date: 2021-Feb-27

Manufacturer: Eurocopter

Model: AS350B2

Serial No: 1206

Calculated	Weight	Arm	Moment	Arm	Moment
Most Forward CofG	4464.0	126.0	562564.4	0.5	2066.7
Most Aft CofG	4080.0	135.4	552580.9	1.2	4744.0



The maintenance described above has been performed in accordance with the airworthiness certification requirement. A.M.O. approval No.

Signature & Licence No.



WEIGHT & BALANCE REPORT

2021-Feb-27

Registration: **C-FBCU**
 Manufacturer: Eurocopter
 Model: AS350B2
 Serial No: 1206

Scales P/N: M2400-4-10CS
 S/N: 13-FFAA7C
 Weighed with: All Oils Full
 Zero Fuel
 High Skid Gear
 Bear Paws

No Ballast Installed

Weighing points
 Fwd Jackpoint, L/H
 Fwd Jackpoint, R/H
 Aft Jackpoint

Scale	Tare	Net Weight	Arm	Moment
747.0	0.00	747.0	90.94	67932.2
885.0	0.00	885.0	90.94	80481.9
1309.0	0.00	1309.0	199.68	261381.1
		2941.0	139.34	409795.2

Ballast Installed: none

	Longitudinal			Lateral	
	Weight	Arm	Moment	Arm	Moment
As Weighed:	2941.0	139.34	409795.2	0.74	2165.1
Other Calibration Factors	0.0	0.00	0.0	0.00	0.0
Adjustments	0.0	0.00	0.0	0.00	0.0
Empty Weight & C of G	2941.0	139.34	409795.2	0.74	2165.1

Most Forward C of G

Empty Weight	2941.0	139.34	409795.2	0.74	2165.1
Pilot	182.0	61.02	11105.6	14.17	2578.9
Passenger Fwd	182.0	61.02	11105.6	-14.17	-2578.9
Left Passenger Aft	182.0	99.99	18198.2	-24.45	-4449.9
Left Passenger Aft	182.0	99.99	18198.2	-8.15	-1483.3
Right Passenger Aft	182.0	99.99	18198.2	24.45	4449.9
Right Passenger Aft	170.0	99.99	16998.3	8.15	1385.5
Fuel	431.0	136.81	58965.1	0.00	0.0
	0.0	133.60	0.0	45.50	0.0
Total	4452.0	126.36	562564.4	-0.34	2067.3

Most Aft C of G

Empty Weight	2941.0	139.34	409795.2	0.74	2165.1
Pilot	182.0	61.02	11105.6	14.17	2578.9
Aft baggage cargo	17.0	181.10	3078.7	0.00	0.0
Fuel (143 US gal)	940.0	136.80	128592.0	0.00	0.0
Total	4080.0	135.43	552571.5	1.16	4744.0

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