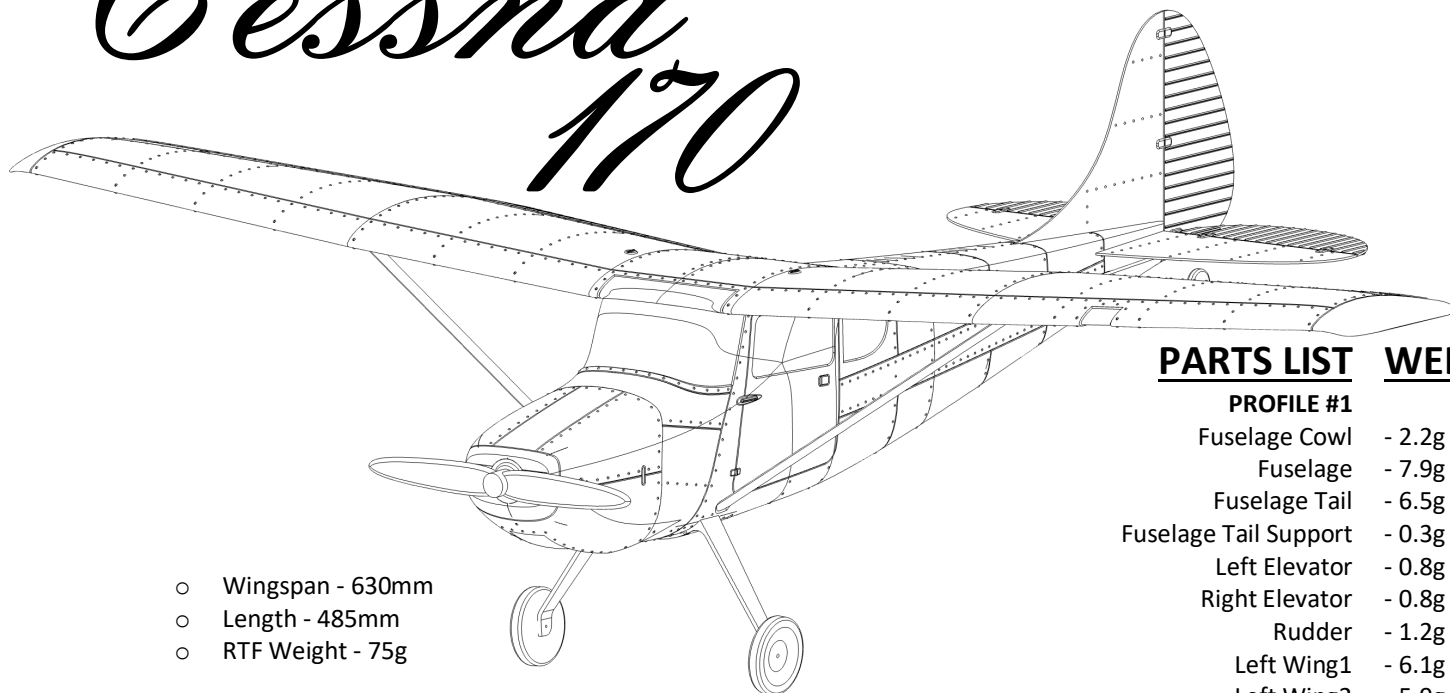
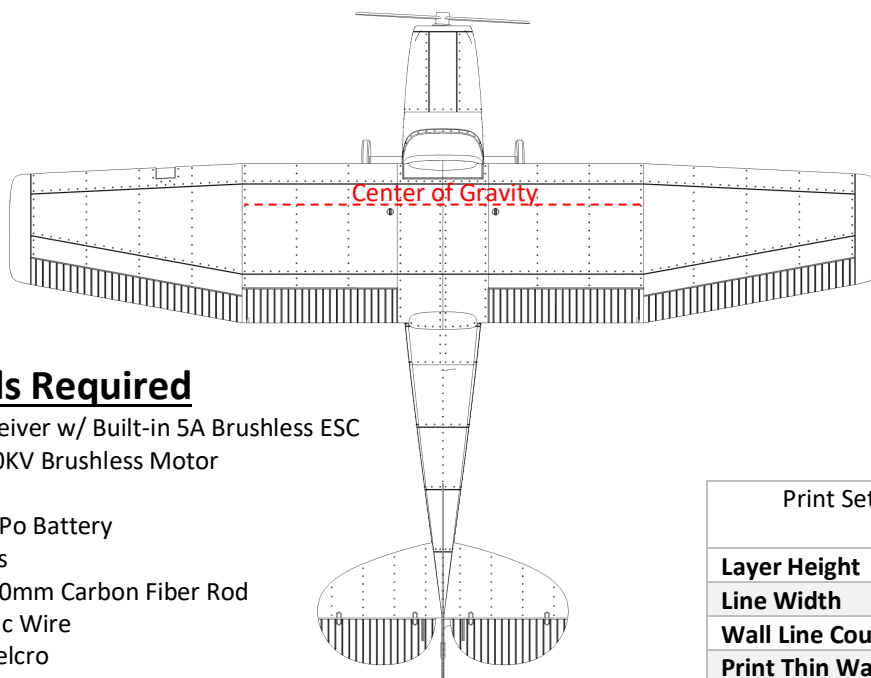


Cessna 170

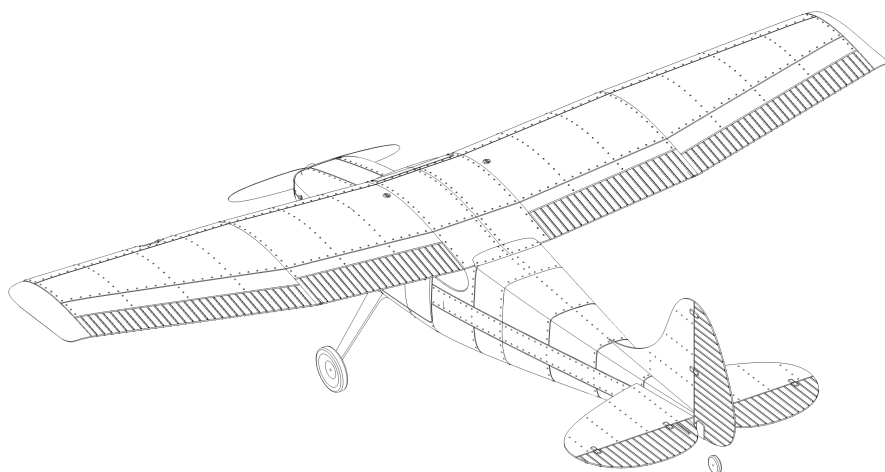


- Wingspan - 630mm
- Length - 485mm
- RTF Weight - 75g



Materials Required

4CH Mini Receiver w/ Built-in 5A Brushless ESC
MC1106-3800KV Brushless Motor
5030 Prop
250mAh 1S LiPo Battery
2x 1.7g Servos
2x 0.8mmx400mm Carbon Fiber Rod
0.64mm Music Wire
Low Profile Velcro



PARTS LIST

WEIGHTS

PROFILE #1

Fuselage Cowl	- 2.2g
Fuselage	- 7.9g
Fuselage Tail	- 6.5g
Fuselage Tail Support	- 0.3g
Left Elevator	- 0.8g
Right Elevator	- 0.8g
Rudder	- 1.2g
Left Wing1	- 6.1g
Left Wing2	- 5.9g
Right Wing1	- 6.1g
Right Wing2	- 5.9g
Left Strut	- 0.4g
Right Strut	- 0.4g

PROFILE #2

Motor Mount	- 2.2g
Landing Gear	- 3.2g
30mm Tire & Tail Wheel	- 5.5g
LW-Wheels	- 3.8g
Elevator Tool	

TPU

TPU Hinge x9

Print Settings	Profile #1	Profile #2
	LW-PLA	PLA
Layer Height	0.2	0.2
Line Width	0.42	0.42
Wall Line Count	1	3
Print Thin Walls	YES	YES
Minimum Feature Size	0.001	0.001
Top Layers	0	6
Bottom Layers	0	4
Infill Density	0%	10%
Infill Pattern	N/A	Gyroid
Printing Temp	235	215
Build Plate Temp	60	60
Flow	35%	102%
Print Speed	55	55
Enable Print Cooling	YES	YES
Fan Speed	50%	50%
Generate Support	NO	NO
Spiralize Outer Contour	YES	NO