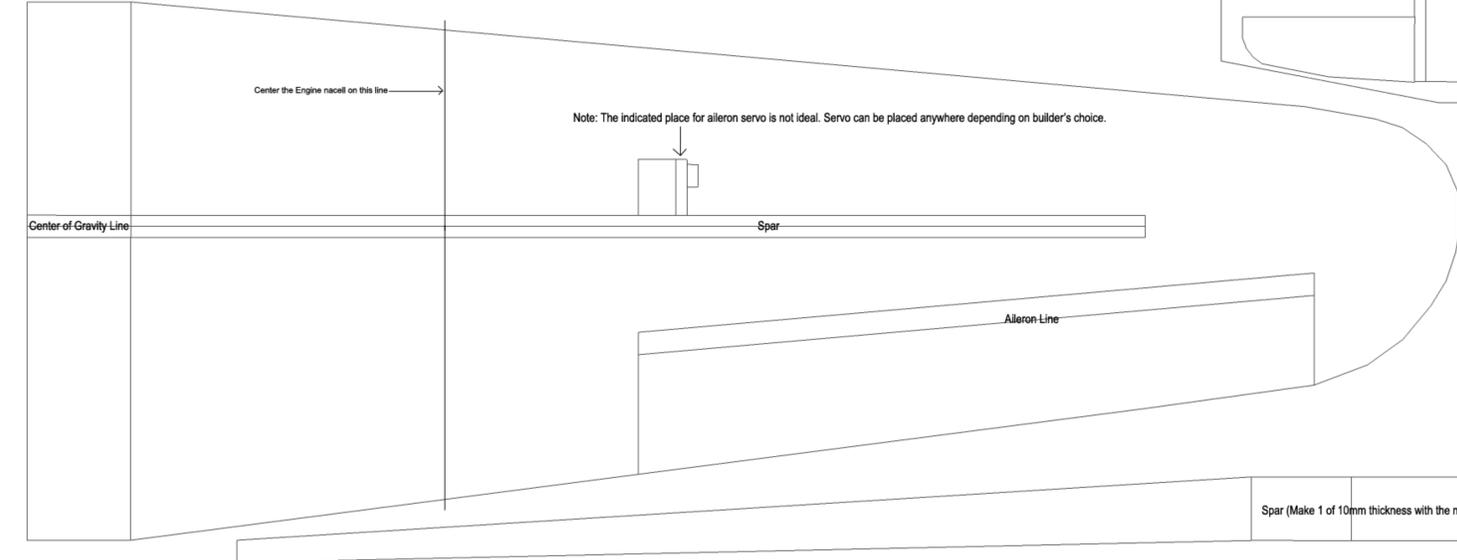
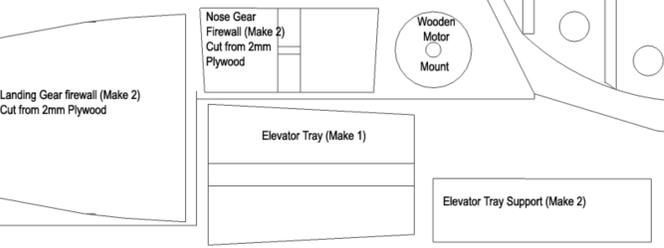
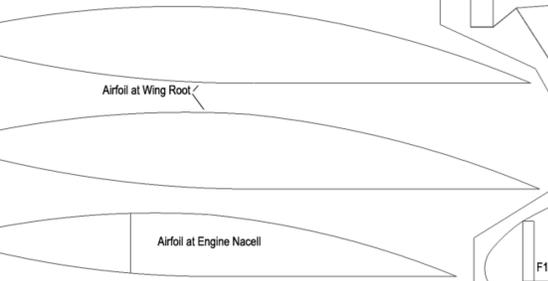
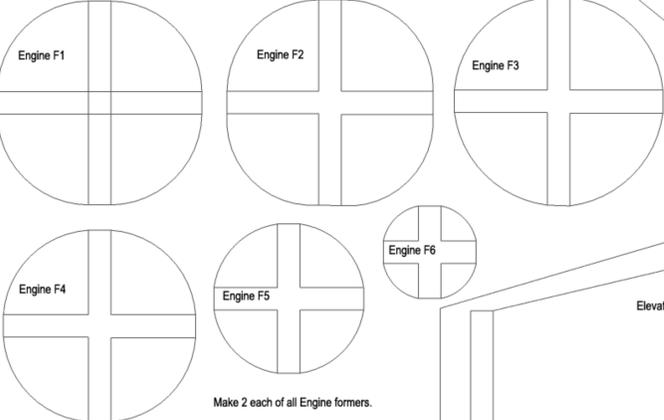
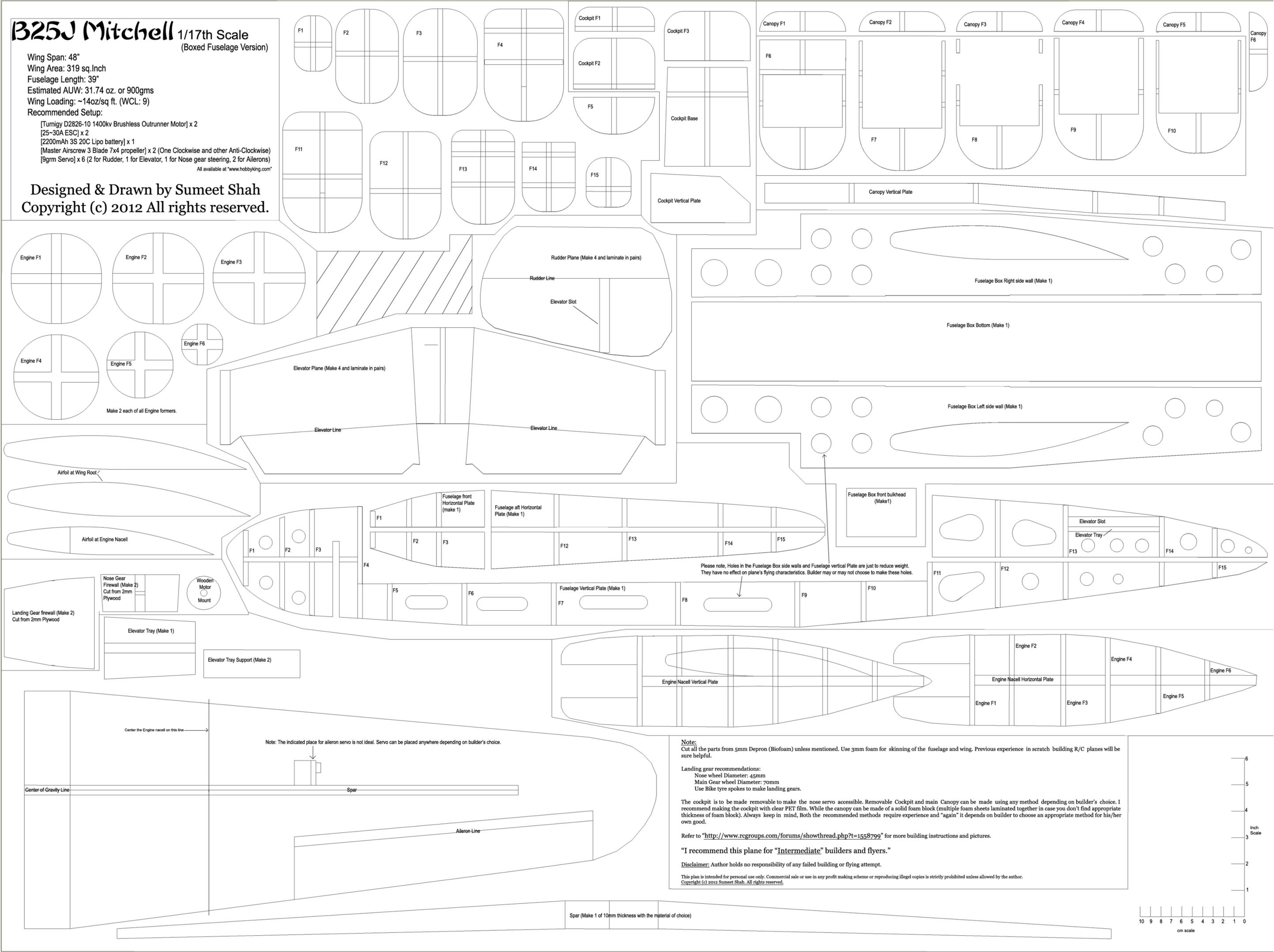


B25J Mitchell 1/17th Scale

(Boxed Fuselage Version)

Wing Span: 48"
 Wing Area: 319 sq.Inch
 Fuselage Length: 39"
 Estimated AUW: 31.74 oz. or 900gms
 Wing Loading: ~14oz/sq ft. (WCL: 9)
 Recommended Setup:
 [Turnigy D2826-10 1400kv Brushless Outrunner Motor] x 2
 [25-30A ESC] x 2
 [2200mAh 3S 20C Lipo battery] x 1
 [Master Airscrew 3 Blade 7x4 propeller] x 2 (One Clockwise and other Anti-Clockwise)
 [9grm Servo] x 6 (2 for Rudder, 1 for Elevator, 1 for Nose gear steering, 2 for Ailerons)
 All available at "www.hobbyking.com"

Designed & Drawn by Sumeet Shah
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Note:
 Cut all the parts from 5mm Depron (Biofoam) unless mentioned. Use 3mm foam for skinning of the fuselage and wing. Previous experience in scratch building R/C planes will be sure helpful.

Landing gear recommendations:
 Nose wheel Diameter: 45mm
 Main Gear wheel Diameter: 70mm
 Use Bike tyre spokes to make landing gears.

The cockpit is to be made removable to make the nose servo accessible. Removable Cockpit and main Canopy can be made using any method depending on builder's choice. I recommend making the cockpit with clear PET film. While the canopy can be made of a solid foam block (multiple foam sheets laminated together in case you don't find appropriate thickness of foam block). Always keep in mind, Both the recommended methods require experience and "again" it depends on builder to choose an appropriate method for his/her own good.

Refer to "<http://www.rcgroups.com/forums/showthread.php?t=1558799>" for more building instructions and pictures.

"I recommend this plane for "Intermediate" builders and flyers."

Disclaimer: Author holds no responsibility of any failed building or flying attempt.

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