

2 extra Kevlar layers outside of hatch outline

4 layers 1.8 oz Kevlar

1/4" x 3/8" basswood servo rails

1/4" x 3/4" basswood side rails

1/64 ply doublers

1.8 oz Kevlar of 2.0 oz glass, // -45 over whole hook beam

3/16" CF tube removable HLG peg

Kevlar, glass, or balsa/Monokote shell fairing over switch mount

switch

nose weight

10-32 Nylon bolts

JR 241

2/3 AA 350mAh 2.0 OZ

Hitec 555 0.8 oz

JR 241 0.3 oz

6" servo extension

Lead ballast 20 oz max 3.2 in^3

1/2" wide maple

nut bent 6-32 Allen should

Snap-in pushrod 2x full size

1/16" brass tube soldered to pushrod

servo horn, 7.5mm radius

wire pushrod

carbon pushrod

notch rail to clear grommet during servo insertion

Allegro-Lite 2M RES Fuselage

M.Dreila 20 Nov 00

1 2

15 deg elevator servo horn bias gives more up-elevator throw to allow for spoiler-to-elevator mix

microbaloon/epoxy fillet, built up over glass base

3/16" hard balsa bulkheads (horizontal grain) 1/64" ply faces. Buried Nylon nuts with glass pat