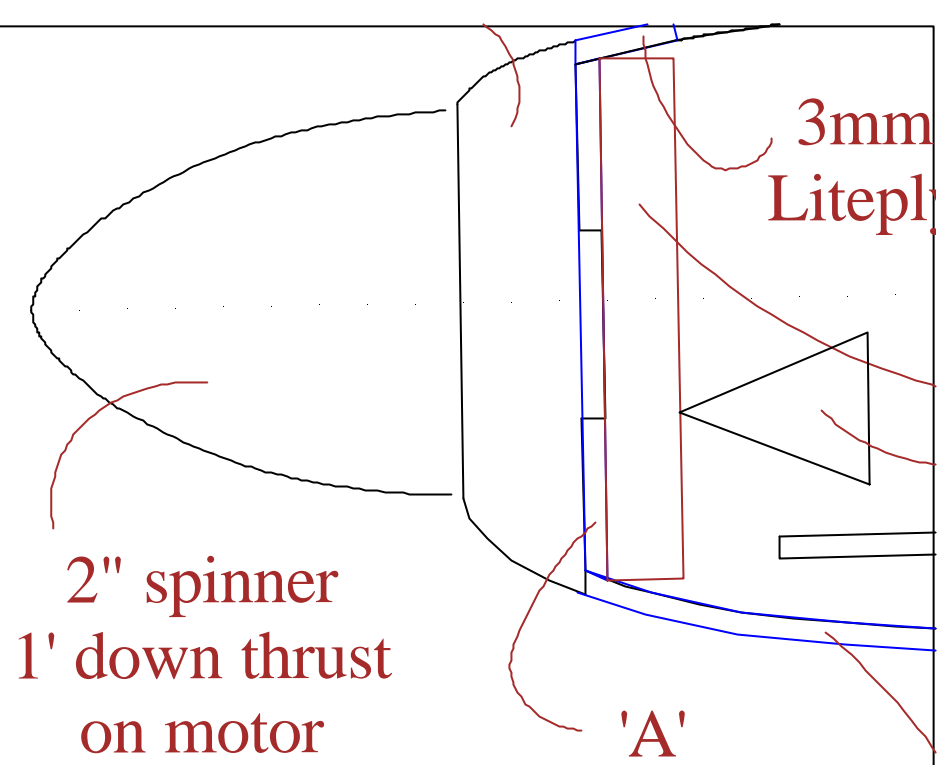


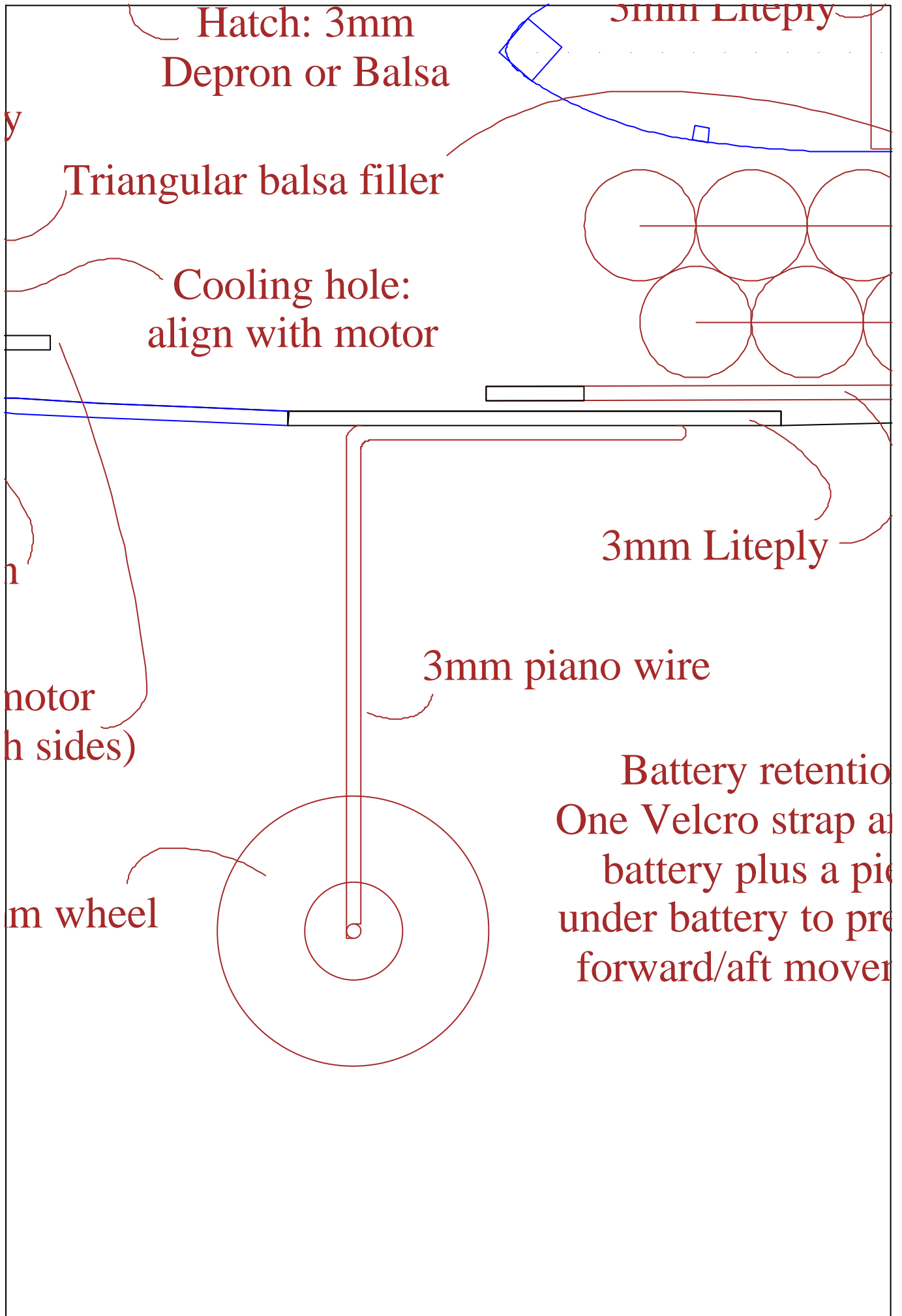
"Accuracy Measure" (line should be +/- 200 mm)



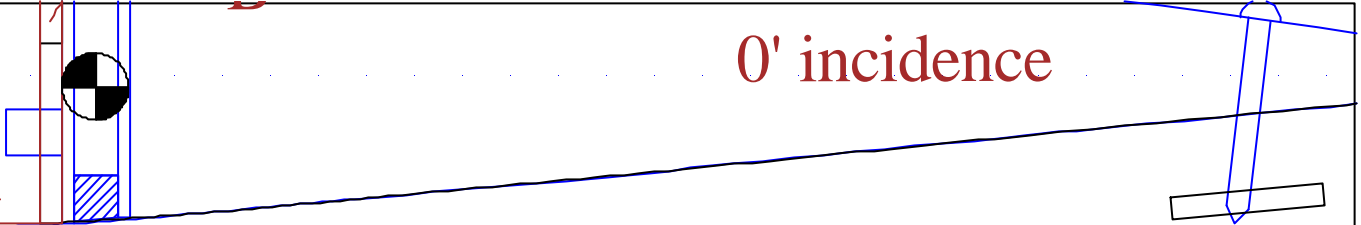
3mm soft balsa cross-grain

Support plate for Astro 15G motor
(cross-grain 3mm liteply through)

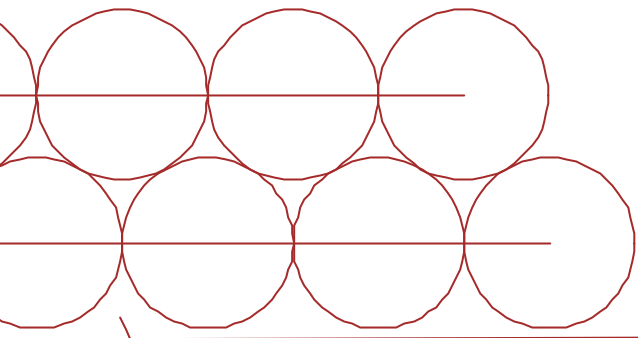
50-60mm



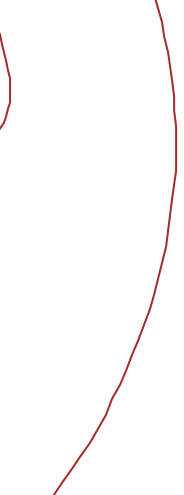
0' incidence



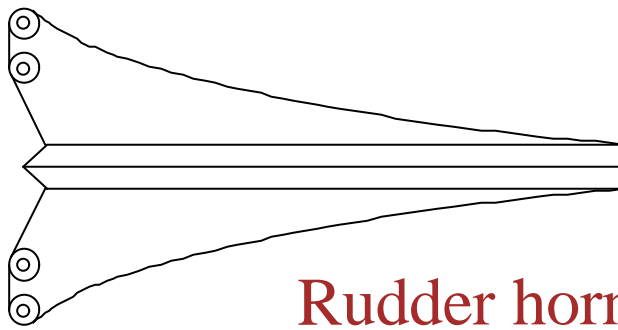
Doubler: 1/64" (0.4mm) from nose to this line



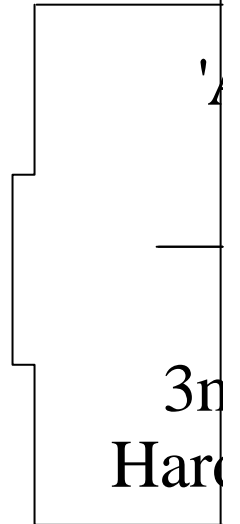
Rear float mounting required (3mm cross-g)

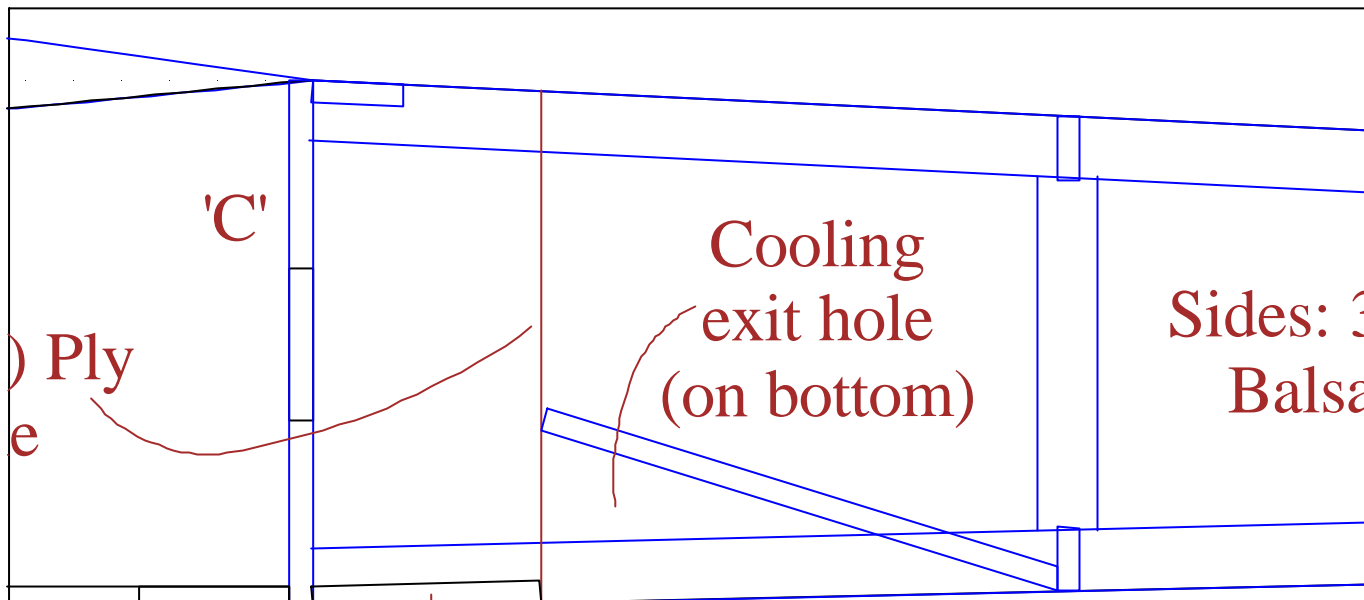


n:
round
ece
event
ment

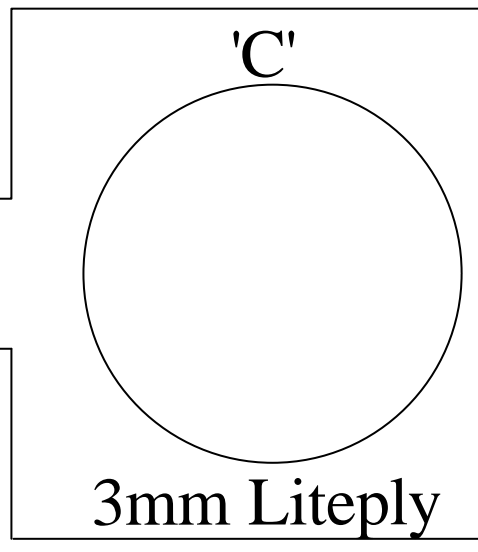
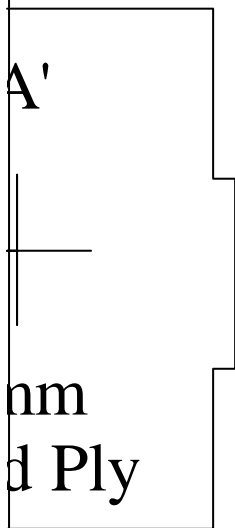


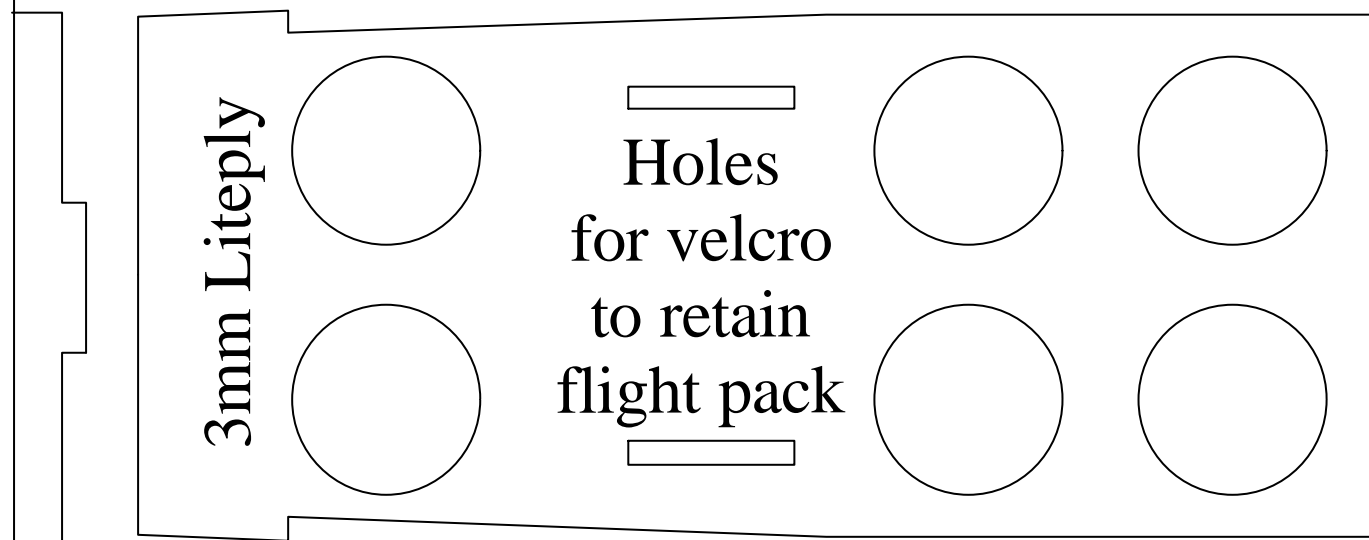
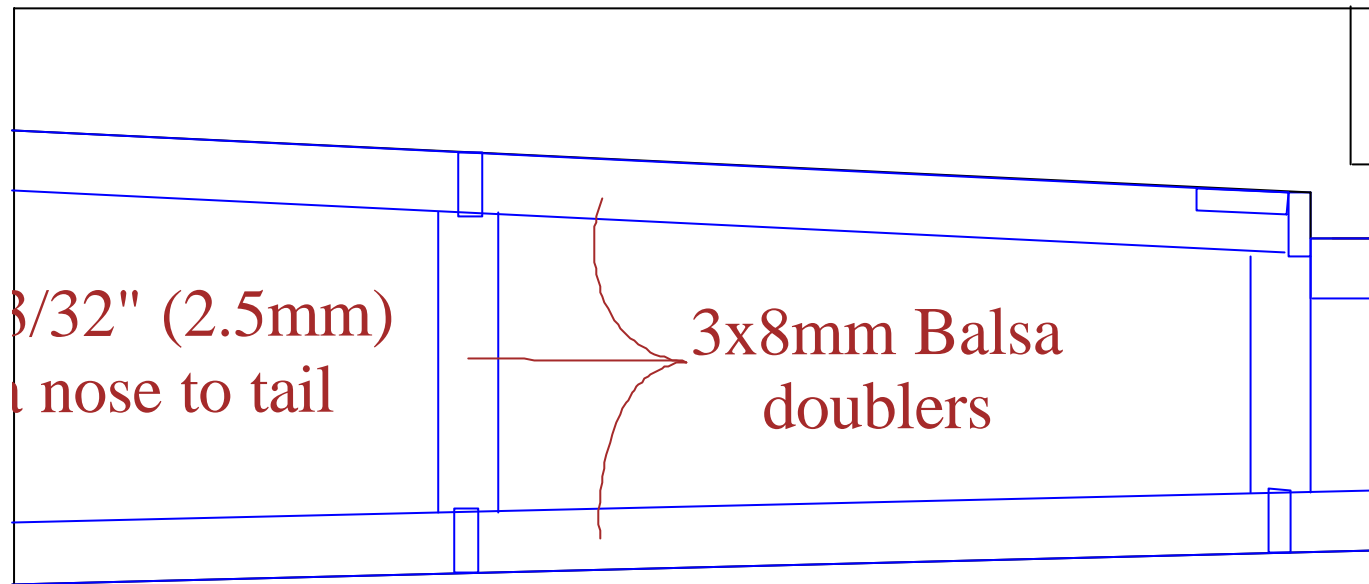
Rudder horn
1/16" (1.5mm) ply





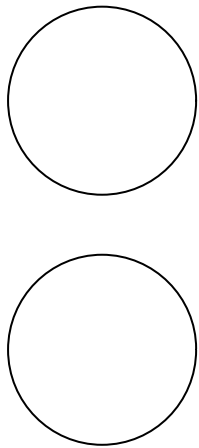
point if
rain liteply)





www.flyelectric.ukgateway.net

1/16" (1.5mm) ply reinforcement.

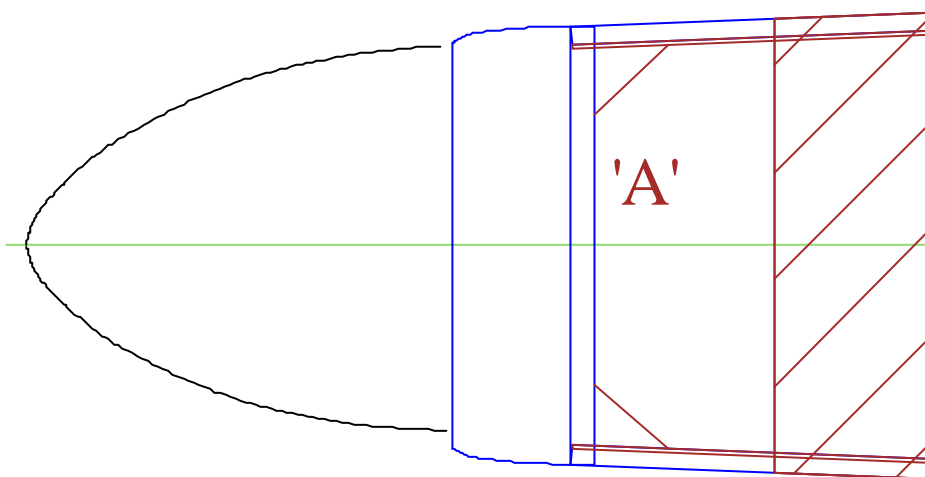
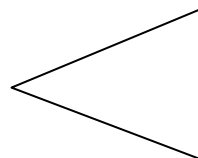


Rx
battery
here



Servos
above
this area

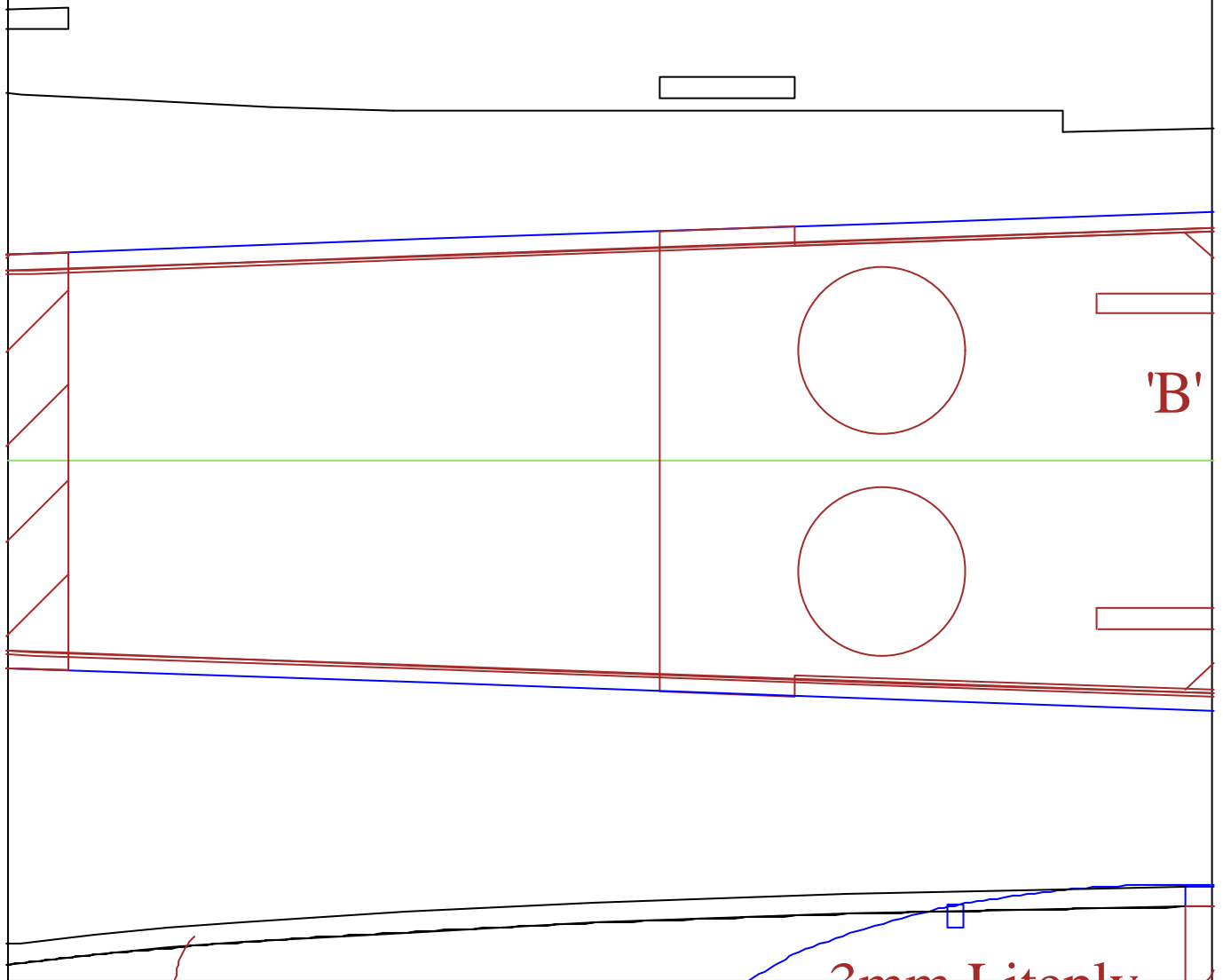
1' down t
on proto

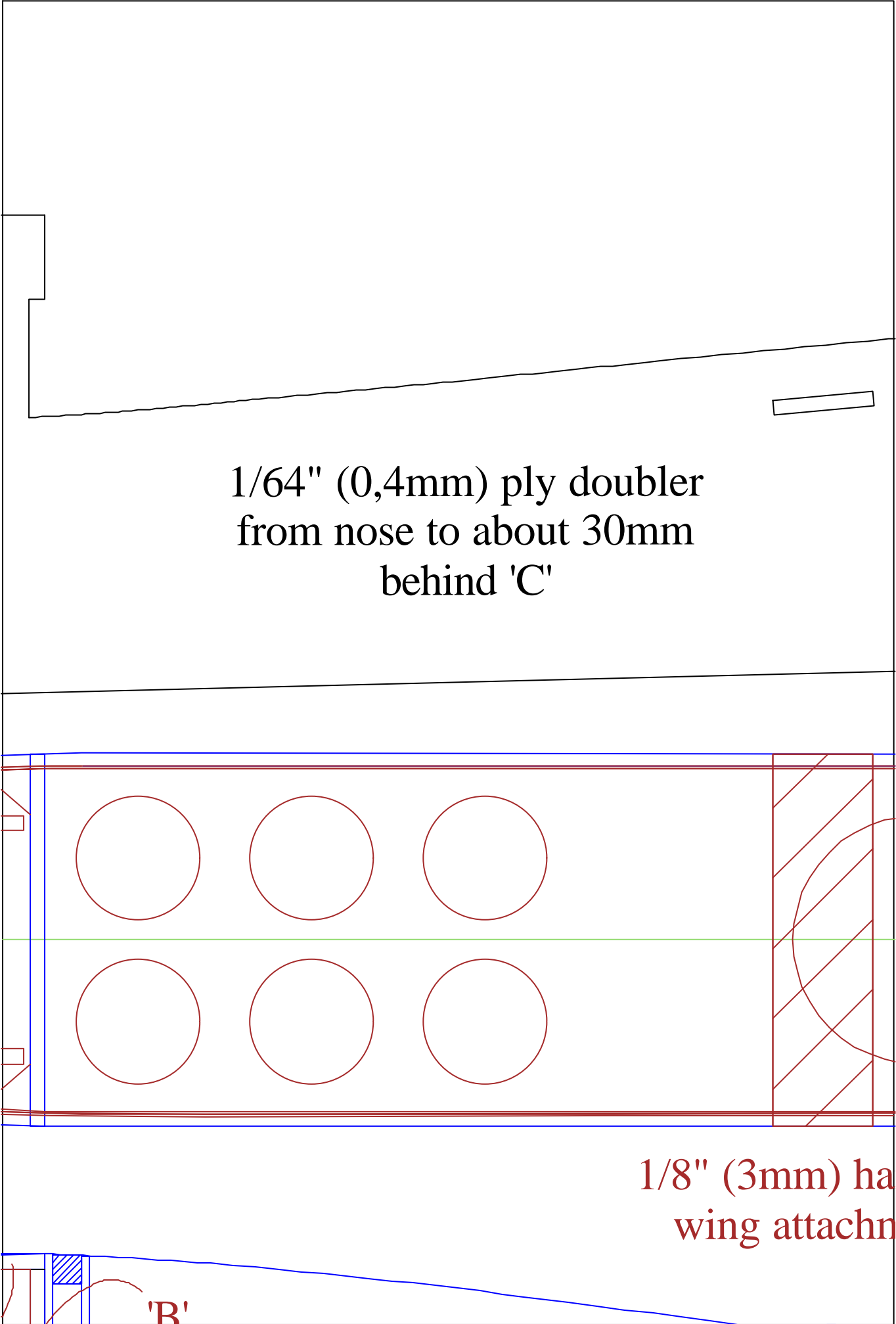


Soft balsa

thrust
type

No lightening holes in sides
in prototype but can
be considered to save
a little weight

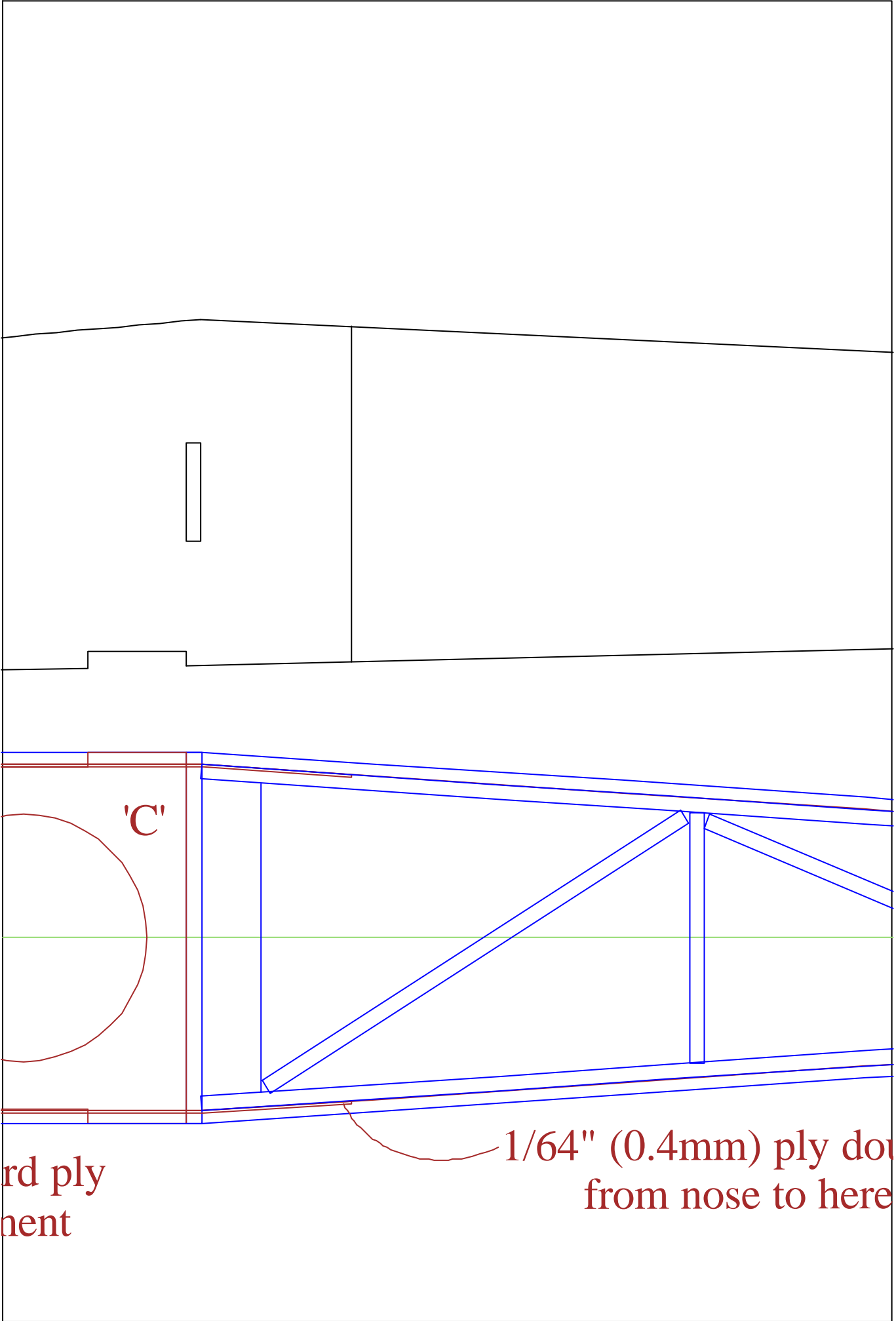




1/64" (0,4mm) ply doubler
from nose to about 30mm
behind 'C'

1/8" (3mm) ha
wing attachn

'B'



'C'

rd ply
nent

1/64" (0.4mm) ply down
from nose to here

3/32" (2.5mm) Balsa
nose to tail

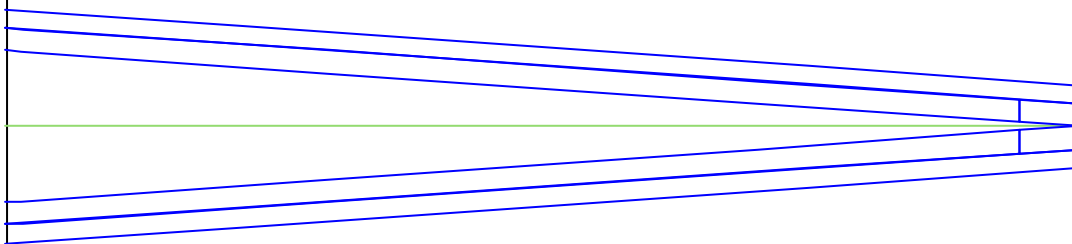
The diagram shows a side view of a tapered fuselage. The top and bottom surfaces are defined by two parallel lines that converge towards the tail. A horizontal green line represents the centerline. Internal structure is shown in blue, including a central vertical cross-piece, two diagonal bracing members connecting the top and bottom surfaces, and two additional vertical cross-pieces towards the tail. Red curved lines at the tail indicate the location of the propeller and rudder.

propeller

3x8mm balsa cross-
pieces and diagonals
top and bottom

Control Movements:
Elevator - 20mm each way
Rudder - 45mm each way

3x8mm balsa doublers



3/32" (2.5mm) balsa sides

Bubbles
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November 2002 (Version: j)