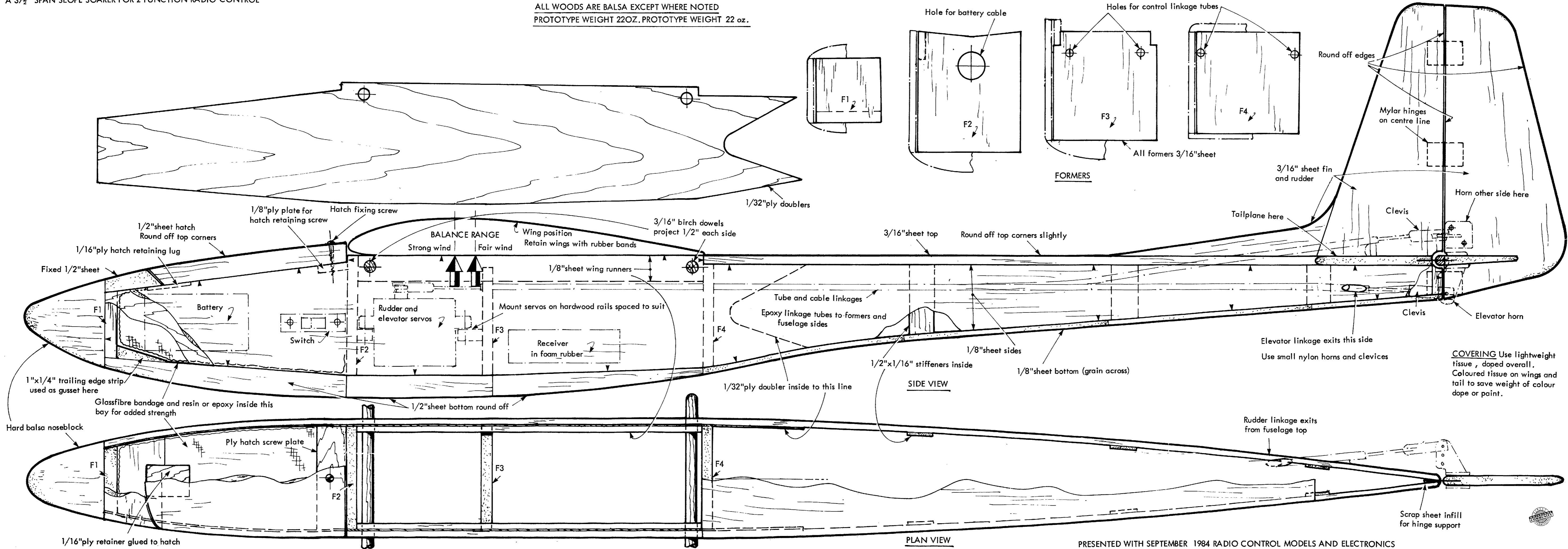


ALL WOODS ARE Balsa EXCEPT WHERE NOTED
 PROTOTYPE WEIGHT 22OZ., PROTOTYPE WEIGHT 22 oz.



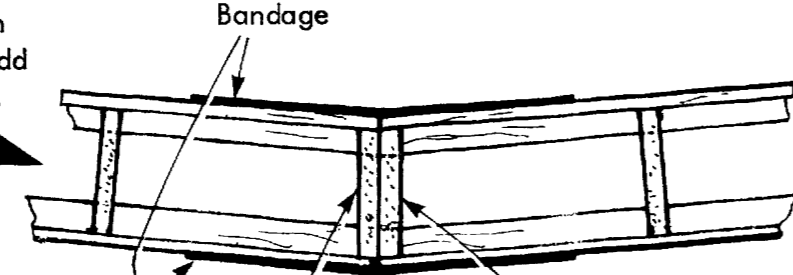
CHEAPSKATE

Designed by CLIVE SMALLEY

PULL-OUT PLAN WORTH £1.50
PRESENTED FREE WITH RCM&E OCTOBER 1984

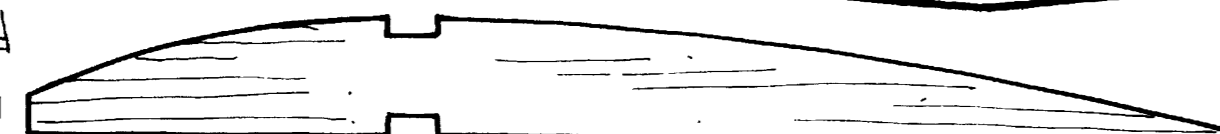
WING JOINT

No dihedral brace used, butt join wing halves at dihedral angle, add wire at T.E. then apply bandage.

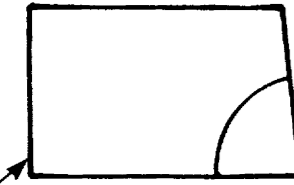


14 s.w.g. piano wire T.E. reinforcement added after joining wings

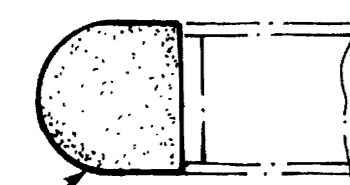
Angle these centre ribs with template



RIBS 2 off 1/8"sheet, 14 off 3/32"sheet

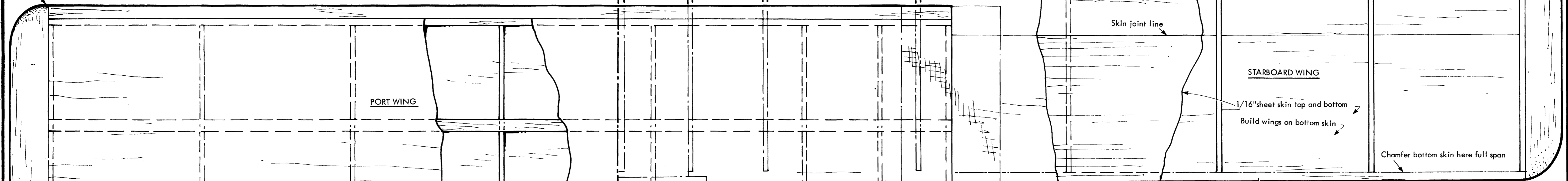


DIHEDRAL TEMPLATE



WINGTIP BLOCK SECTION

1 1/2" dihedral under each tip



PORT WING

STARBOARD WING

1/16"sheet skin top and bottom

Build wings on bottom skin

Chamfer bottom skin here full span

1/4"x3/8" L.E.

1/8"x1/4" sub L.E.

1/4"x1/8" spars top and bottom

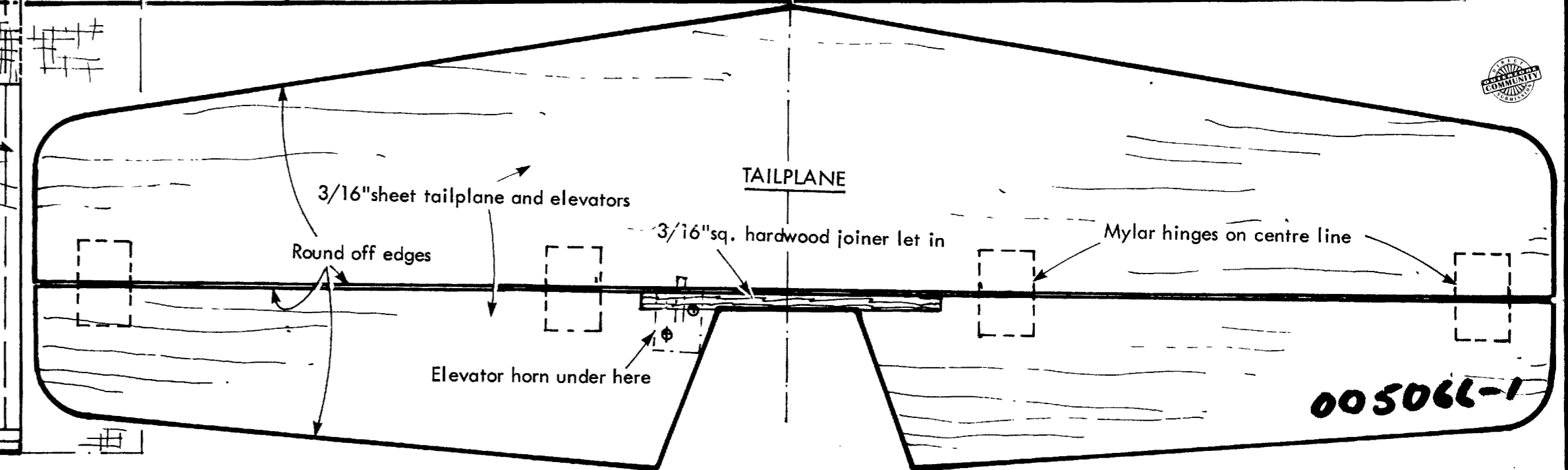
All other ribs 3/32"sheet

Skin joint line

Tips from soft 3/4"sq.

1/8"sheet rib
2"wide nylon bandage top and bottom soaked in P.V.A. glue applied to joined wings

Wire reinforcement



TAILPLANE

3/16"sheet tailplane and elevators

Round off edges

3/16"sq. hardwood joiner let in

Mylar hinges on centre line

Elevator horn under here

005066-1