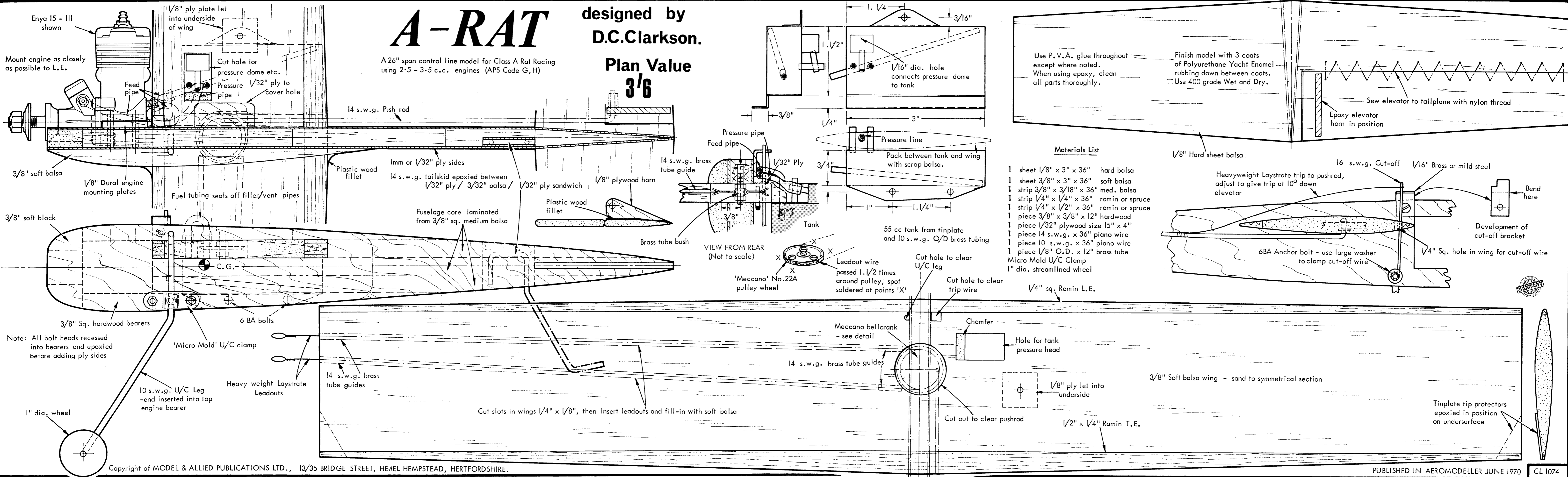


# A-RAT

designed by  
D.C. Clarkson.

Plan Value  
**3/6**

A 26" span control line model for Class A Rat Racing using 2.5 - 3.5 c.c. engines (APS Code G, H)



Use P.V.A. glue throughout except where noted. When using epoxy, clean all parts thoroughly.

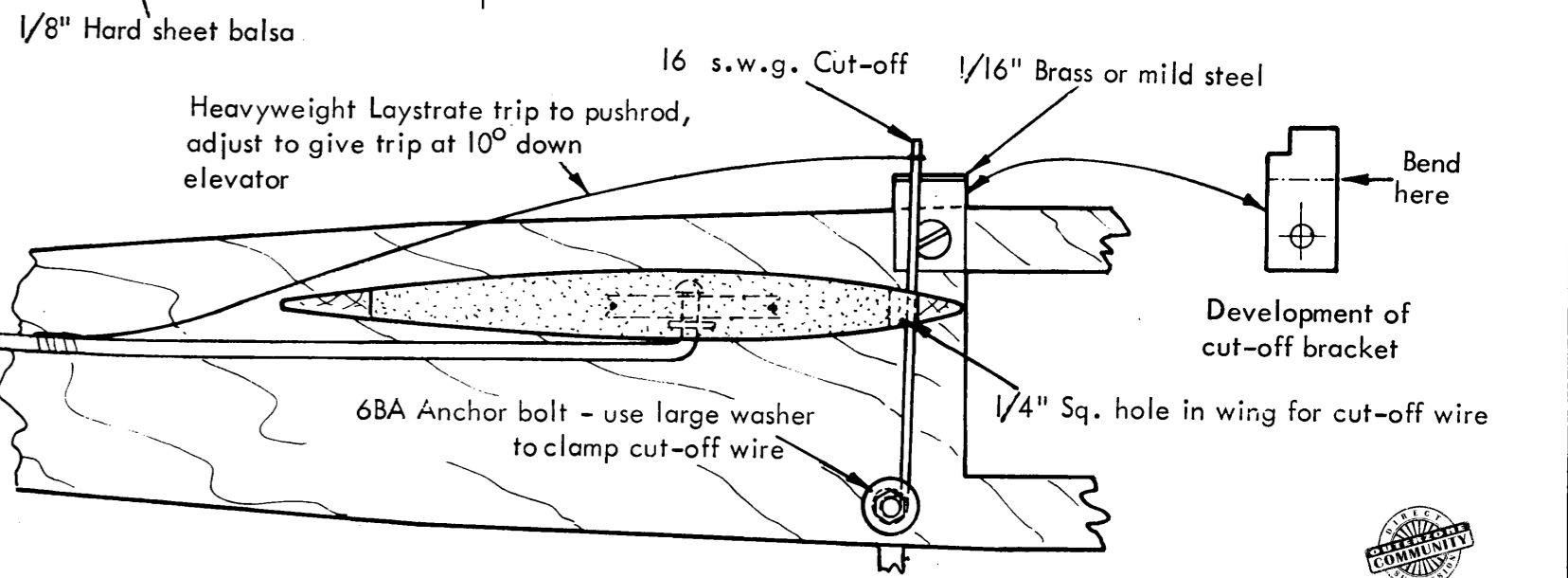
Finish model with 3 coats of Polyurethane Yacht Enamel rubbing down between coats. Use 400 grade Wet and Dry.

Sew elevator to tailplane with nylon thread

Epoxy elevator horn in position

### Materials List

- 1 sheet 1/8" x 3" x 36" hard balsa
- 1 sheet 3/8" x 3" x 36" soft balsa
- 1 strip 3/8" x 3/18" x 36" med. balsa
- 1 strip 1/4" x 1/4" x 36" ramin or spruce
- 1 strip 1/4" x 1/2" x 36" ramin or spruce
- 1 piece 3/8" x 3/8" x 12" hardwood
- 1 piece 1/32" plywood size 15" x 4"
- 1 piece 14 s.w.g. x 36" piano wire
- 1 piece 10 s.w.g. x 36" piano wire
- 1 piece 1/8" O.D. x 12" brass tube
- Micro Mold U/C Clamp
- 1" dia. streamlined wheel



Note: All bolt heads recessed into bearers and epoxied before adding ply sides