AN 18" SPAN FREE FLIGHT NOVELTY MODEL
FOR 0.5cc MOTORS

Delphinium

BY ROBERT DULAKE

F3 and F4 (F3 shown in chain dot)
1/8in. med. hard sheet

Remove shaded area after fitting bearers

F5

F5 - 1/4in. x 5/16in. Beech

Carving line

Wing
3/16in. med. sheet

Anhedral Template from 1/4in. sheet scrap
This gives approx. 2in. anhedral at each tip

Fuel tube spacers

Mercury F/F tank

F4

F3

Note horizontal taper of engine bearers

Bearers 1/4in x 5/16in beech

20 swg
Alumn. bearer facing, scuff well and epoxy in place before drilling

SECTION X-X

Fill between bearers with 1/4in. scrap balsa note grain

Chin from scrap hardwood

Skid from 20 swg wire
lock-nut loosely over rear engine bolts and bend round front nut

Recess and epoxy two 1p coins into wing to counterbalance weight of engine

Cut out wing slot when fuselage is complete.
Make upward 'V' for anhedral

F3 and F4

Wing Template location

F5

Fin 1/4in. med. soft sheet

Smear wing, tail and fin root joints with PVA glue after epoxing into place

Tail
1/16in. med. soft sheet

F1 med. soft 1/4in sheet

F2 med. soft 1/4in. sheet, note grain

Plan is drawn half full size.
Divisions represent 1in. squares