

# Sleek Streak

A 30 in. SPAN PULSE RUDDER MODEL

By PETER HOLLAND

Balance model on main spar

1/32" ply hatch doubler

Commercial canopy fixed to hatch

Small tank

Minimac

Polarised snap fastener

2 U7 cells

Cut sheet top or side to clear engine cylinder

16 s.w.g skid

Taper fuselage aft of this point

To 5 and 141:1 gearbox

20 s.w.g. coupling

F3

3/16" sq torque rod

Rubber centering band

1/8" dowel

Pin

1/2" L.E. stock

Cut 20 ribs from this template

1/2" x 3/32" bottom spar

notched for ribs

3/16" sq top spar

1/32" ply brace each side

PORT WING

1/4" x 3/4" T.E. stock

Carve away bottom of T.E. to give washout at tapered part of tip

Sew skid to F1 with thin wire

F1  
1/8" ply

F2

F3

3/32" Sheet  
F4

F2 and F3 from 2 laminations of 1/16" sheet cross grain

3/32" Sheet fin and rudder

Melinex hinges

Tailplane

Tinplate bearing

20 s.w.g. crank and yoke

1/16" Sheet centre bays let in underside and on ribs L.E. spar and T.E. on upper surface. Trim 2 centre ribs to accommodate braces

Wing construction

Tail tip detail

Wing C

Add strips of 1/16" x 1/4" to tail tips

Main brace (2 off)

L.E. brace

3/32" Sheet tailplane

(Port half shown)

Tail C

