

SEA-NYPH

DESIGNED BY

VIC SMEED

5/-

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THE AEROMODELLER PLANS SERVICE

38, CLARENDON RD., WATFORD, HERTS.

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED

-DATA-

SPAN ----- 36"
 WING AREA ----- 208 SQ. INS.
 TAIL AREA ----- 73 SQ. INS.
 LENGTH ----- 29"
 WEIGHT ----- 10-1/2 OZS.
 POWER- 5-1/2 C.C. DIESEL UP TO -065 G.L.D.

-MATERIALS REQUIRED-

SHEET BALSA 3' LONG
 9 SHEETS OF 1/16" X 3" MED.
 1 - 3/32" X 3" -
 STRIP BALSA 3' LONG
 2 STRIPS OF 3/16" X 3/16" MED.
 1 - 1/2" X 1/8" -
 1 - 1/4" X 1/8" -
 1 - 3/16" X 1/8" -
 1 - 3/16" X 3/4" - T.E.
 1 - 1/8" X 1/2" -
 1 - 1/4" X 1/4" HARD.

STRIP BALSA 3' LONG.
 1 STRIP OF 1/4" X 3/8" MED.
 1 - 3/16" X 3/8" -
 MISCELLANEOUS.
 5" X 8" X 1/8" PLY.
 3" X 8" X 1/16" -
 4" X 8" X 1/32" -
 6" OF 1/4" X 3/8" BEARER.
 12" OF 1/8" DOWEL
 SCRAP 1/8" & 3/16"
 SCRAP BALSA BLOCK.

COVER COMPLETE MODEL, INCLUDING ALL WOODWORK, WITH LIGHTWEIGHT MODELSPAN OR RAG TISSUE

CEMENT FIN TO TAILPLANE C/S BUT NOT TO FUSELAGE

3/16" SHEET TO CONTINUE FIN L.E.

JOIN (3" SHEETS)

MILLS .75 SHOWN

SUGGESTED COWLING FOR UPRIGHT OR INVERTED MOTORS

NOTE: VEE'D AFTER-BODY FORMED BY SHEETING FROM HULL SIDES TO CENTRAL 1/8" X 3/16"

CUT HULL SIDES TO INSIDE LINES

TRIM 2 CENTRE RIBS TO DOTTED LINES

TAILPLANE RIBS 8 OFF 1/16" SHEET

WING RIBS 16 OFF 1/16" SHEET

1/16" SHEET TAILPLANE PLATFORM NOTE GRAIN

TAILPLANE SPAR AT TIPS

1/16" SHEET TOP ONLY

1/8" SQ. SPAR BOTTOM ONLY

POSITION OF FIN

1/8" X 3/16"

1/2" X 1/8" T.E.

1/16" SHEET TOP ONLY

1/2" X 1/8" SPAR

1/4" X 1/8" SPAR

3/4" X 3/16" T.E.

ASSEMBLE SIDES TO FORMERS USING PINS & RUBBER BANDS, ADD PYLON & CABIN ROOF, SHEET UNDERSIDE AFT OF KEEL & FORM HEEL. INSERT KEELS & SPONSON SPARS COMPLETE SPONSONS & SHEET COVER. COMPLETE SHEETING OF HULL.

HEEL IS FORMED FROM INTEGRAL PARTS OF SIDE SHEETS AFTER INSERTION OF REAR UNDERSHEETS.

NOTE THAT UNDERSIDE SHEETING BUTTS EDGE TO EDGE OVER REAR KEEL, BUT BUTTS AGAINST EACH SIDE OF FRONT (PLY) KEEL

ALL FORMERS FROM 3/32" SHEET. FORMERS F3, F4, & F4A BACKED WITH 1/32" PLY

1/8" SHEET TIPS

