

HALBERSTADT DII

DESIGNED BY S.SALMON.

A 36" SPAN SEMI SCALE MODEL FOR 3 FUNCTION R/C. FOR 1-1.5cc ENGINES.
 WEIGHT 34"ozs.
 CONTROL MOVEMENT=RUDDER-3/4" EACH WAY
 ELEVATOR-1/2" EACH WAY., MEASURED AT TRAILING EDGE.

18S.W.G. WIRE-BIND & SOLDER ALL JOINTS

RUDDER ASSEMBLY.

SKETCH OF TAILPLANE SUPPORT STRUCTURE & TAILSKID.

BRASS TUBES.

CONTROL HORN.

TURTLE DECK-LIGHT OLIVE.

1/16" SHEET TOP & BOTTOM-CROSSGRAIN.

1/16" MED/SOFT SIDES INDICATED THUS: -△ FINISH BUFF REARWARD OF F5.

LONGERONS, STRUTS, & UPRIGHTS 1/8" SQUARE.

RUDDER-1/16" SHEET CORE PLUS 1/16"x1/8" STIFFENER BUILT UP ROUND BRASS TUBE STEM & 1/8" PLY CONTROL HORN.

COWL & DECKING TO FORMER F4-LIGHT OLIVE.

BALANCE POINT.

COCKPIT MAY BE PAINTED ON OR CUT OUT.

3/32" SOFT SHT. PLANKING.

NOTCH LONGERONS & FORMERS ROUND STRUTS.

1/8" SOFT SHEET WING SEATINGS.

WOOD FINISH BACK TO F5.

BUILT UP COWL AREA WITH 1/4" SOFT SHEET TO BLEND WITH CURVED DECKING.

2°-4° DOWNTHRUST. 1-1.5 ENGINE FITTED

1/16" PLY.

3/16" DIA. DOWELS.

1/8" PLY U/C. PLATE LET INTO BOTTOM OF R1B.

16S.W.G. U/C. LEGS & SPREADER.

1/8" PLY-CUT OUT TO SUIT ENGINE GIVING 2°-4° RIGHT THRUST.

INTERPLANE STRUTS-8S.W.G. WIRE EPOXIED TO 1/16" PLY PLATES WITH 1/16"x1/4" Balsa FAINGS. 8 REQUIRED

3" DIA. VINTAGE WHEELS.

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R1B TOP WING ONLY.

WING UNDERSIDES-PALE BLUE WITH BLACK CROSSES WITHOUT WHITE OUTLINE

R1B BOTTOM WING ONLY.

WING TOP SURFACES-BUFF COLOUR WITH LIGHT OLIVE CAMOUFLAGE TIPS.

R2

R2.

GRAIN.

R3

WINGS FROM MED/SOFT 1/16" Balsa SHEET.

INTERPLANE STRUT LOCATIONS.

ALL RIBS FROM 1/8" MED. SHEET Balsa.

4 OF EACH REQUIRED.

R3

R2

R1B

R1A. 4REQD. CHAIN LINE INDICATES 1/16" BEARING SHEET, SET IN BETWEEN R1A. USE SCRAP TO BACK OF BRACES.

R1A

TAILPLANE COLOUR-SIMILAR TO WINGS.

1" DIHEDRAL TO UNDERSIDE OF OUTBOARD RIBS.

1/8" PLY DIHEDRAL BRACE, 8 REQUIRED- LAMINATE 2 TO MAKE ONE BRACE.

COVER THIS AREA ONLY.

3/16" SQ. STRINGERS

1/16" SHEET CROSSGRAIN.

STRUTS OMITTED ON PLAN VIEW FOR CLARITY.

1/4" L SECTION SUPPORTS FOR ENGINE PLATE.

F2

F3

F4

F5

