MAM' SELLE

DESIGNED BY

Vic Smeed

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THE AEROMODELLER PLANS SERVICE

38, CLARENDON RD., WATFORD, HERTS

3/-

A 37½" WINGSPAN SPORTS MODEL FOR .5 TO .8 CC DIESELS.

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED

MATERIALS REQUIRED

2 SHEETS OF 1/16"X 3"X 36" MED.	1 STRIP OF 3/16"X 1/2"X 36" T.E.	6" OF 1/8" DOWEL.
1 SHEET " 3/32"X 3"X 36" "	18" OF 3/16" SQ. MED.	2½"X 2½" OF 1/2" SHEET.
13 STRIPS " 1/8"X 1/8"X 36" "	18" " 3/16"X 1/4" "	8"X 4" OF 1/16" PLY.
5 " " 1/8"X 3/16"X 36" "	15" " 1/8"X 1/2" " T.E.	12" OF 14 S.W.G. PIANO WIRE.
2 " " 1/8"X 3/8"X 36" "	13" " 1/4" SQ "	2 BALLOON WHEELS 1 3/4" DIA.
1 STRIP " 1/4"X 3/8"X 36" "	9" " 1/4"X 3/8" BEARER.	SCRAPS OF 1/8", 3/16", & 1/4" SHEET.

CUT AFTER PLANKING COWL TOP.

LOCATING PEGS 1/16" DOWEL CEMENTED IN UPPER PART.

NOSE BLOCK

F1

F2

F3

F4

BIND TO FORMER

1/8" DOWEL.

SCRAP BLOCK.

ALUM. TAB

TRUE LENGTH.

1/8" x 3/8" CRUTCH

ALLBON 'DART' SHOWN

1/8" DOWEL

SCRAP 1/4" SHEET.

C.G.

1/4 SQ.

ALL FORMERS EXCEPT F2. FIT BEHIND CRUTCH CROSS MEMBERS.

CLEARANCE FOR CYLINDER HEAD.

RUBBER BAND FROM PIN IN COWL TOP HOOKS OVER ENGINE BOLTS.

DIHEDRAL BRACE 1/16" PLY.

PIN.

3/16 SQ.

SOFT 3/16

SCRAP BLOCK

1" PANEL PIN OR DOWEL.

1/8" DOWEL

1½" SPINNER.

1/16" PLY DISC.

F1A

F3 F4 F5 F6 F7 F8 F9

1/4" x 3/8" BEARERS

½" SHEET

PLANK COWL WITH SOFT 1/4"

F1 F2

2 LAMS. 3/32

F5

F6.

NOTE STRINGERS STAND 1/16" PROUD.

F1.A.

FORMERS F1. & F3. 1/16" PLY REST 3/32" SHEET

1/8" SQ. STRINGERS

FILL BETWEEN STRINGERS WITH SOFT 1/16" TO THIS LINE

SCRAP 1/4" BOUND ON WITH SILK OR TISSUE.

14 S.W.G

1¾" BALLOON WHEELS.

W1. 14 OFF 1/16" SHEET
W2. 2 - - -
W3. 2 - - -
TAIL RIB. 8 OFF 1/16" SHEET

W3

W2

TAIL RIB

2 OFF TO DOTTED LINE

W1

2 OFF TO DOTTED LINE

F7

F8

F9

MAINSPARS AT TIPS

SPLIT & CEMENT

3/16" x 1/4"

1/16" SHEET TOP

1/8" x 3/16" TOP

1/8"

1/8" x 1/2"

CENTRE SECTION.

SPLIT & CEMENT L.E.

1/4" x 3/8"

1/16" PLY FULL DEPTH

1/8" x 3/16" TOP & BOTTOM

SOFT 3/16" SHEET

1/8" x 3/16"

W1

W3

W2

1/16" COVERED TOP ONLY

3/16" x 1/2" T.E.

DIHEDRAL 2 3/4" AT TIP

PET. 612.