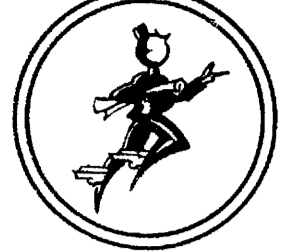
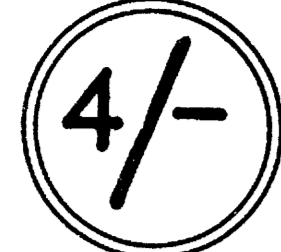


HOVERKING



DESIGNED BY
P. GILBERT

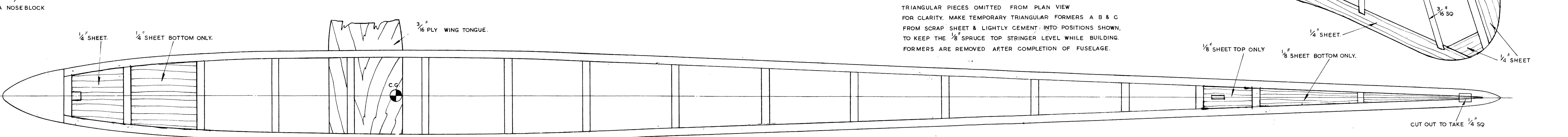
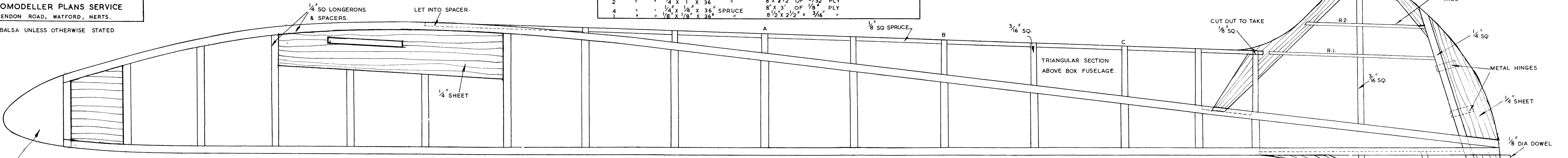
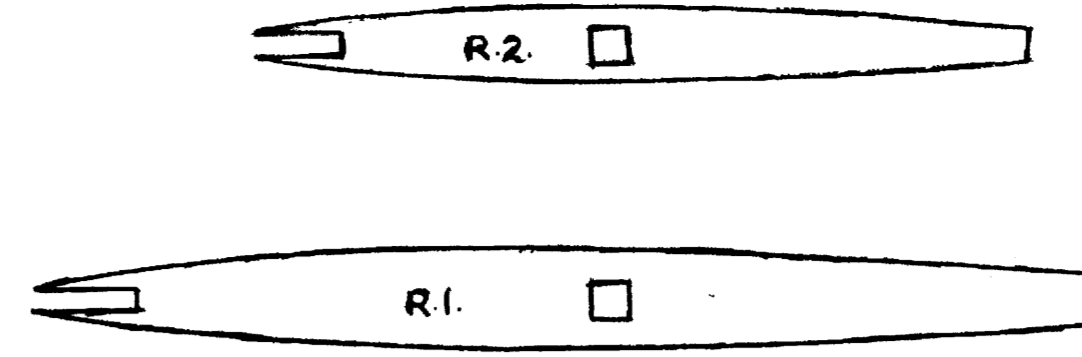


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38, CLARENDON ROAD, WATFORD, HERTS.

ALL WOODS ARE Balsa UNLESS OTHERWISE STATED.

DATA	
WING SPAN	72" $\frac{0}{8}$ "
AREA	575 $\frac{0}{8}$ " ²
TAIL SPAN	24" $\frac{0}{8}$ "
AREA	131 $\frac{0}{8}$ " ²
TOTAL HORIZONTAL AREA	676 $\frac{0}{8}$ " ²
LENGTH	50 $\frac{5}{16}$ "
MAX X SECTION	13 \cdot 25 $\frac{0}{8}$ "

STRIP	MATERIALS	REQUIRED
4 STRIPS OF	$\frac{3}{16}$ " X $\frac{3}{16}$ " X 36" Balsa	1 SHEET OF $\frac{1}{16}$ " X 3" X 36" Balsa
11 "	$\frac{1}{4}$ " X $\frac{1}{4}$ " X 36" "	5 " " $\frac{3}{32}$ " X 3" X 36" "
1 "	$\frac{1}{4}$ " X $\frac{3}{8}$ " X 24" "	1 " " $\frac{1}{8}$ " X 3" X 36" "
1 "	$\frac{1}{4}$ " X $\frac{3}{8}$ " X 24" "	1 " " $\frac{1}{4}$ " X 3" X 36" "
2 "	$\frac{1}{8}$ " X $\frac{3}{8}$ " X 24" "	MISCELLANEOUS:
1 "	$\frac{1}{4}$ " X $\frac{1}{2}$ " X 36" "	1 HARD Balsa BLOCK 2 1/2" X 2" X 2"
2 "	$\frac{1}{4}$ " X 1" X 36" "	5' X 5' OF $\frac{1}{16}$ " PLY
4 "	$\frac{1}{4}$ " X $\frac{1}{4}$ " X 36" SPRUCE	8' X 2 1/2' OF $\frac{3}{32}$ " PLY
4 "	$\frac{1}{8}$ " X $\frac{1}{8}$ " X 36" "	8' X 3' OF $\frac{1}{8}$ " PLY
		8 1/2' X 2 1/2' OF $\frac{3}{16}$ " "



TRIANGULAR PIECES OMITTED FROM PLAN VIEW FOR CLARITY. MAKE TEMPORARY TRIANGULAR FORMERS A B & C FROM SCRAP SHEET & LIGHTLY CEMENT INTO POSITIONS SHOWN, TO KEEP THE $\frac{1}{8}$ " SPRUCE TOP STRINGER LEVEL WHILE BUILDING. FORMERS ARE REMOVED AFTER COMPLETION OF FUSELAGE.

