A 39-1/2" SPAN FREE FLIGHT DIESEL POWERED FLYING SCALE MODEL

F. E. 8

Designed by

V. KING

6/-

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The Aeromodeller Plans Service
38 CLARENDON RD. WATFORD HERTS

ALL WOODS UNLESS OTHERWISE STATED ARE BALSA

- DATA -

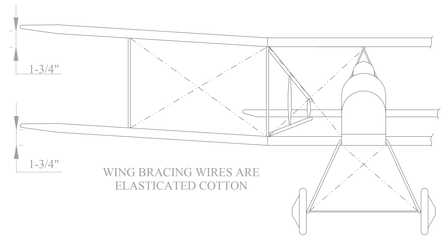
SPAN	39-1/2 INS.
WING AREA	358 SQ. INS.
LENGTH	28-1/2 INS.
WEIGHT	15 OZS.
POWER	.5 - 1 C.C.

- MATERIALS REQUIRED -

STRIP BALSA 3' LONG
1 STRIP OF 1/8" x 1/8" MED
6 STRIPS OF 1/8" x 1/3" HARD
4 STRIPS OF 1/8" x 1/2" HARD
3 STRIPS OF 1/4" x 1/4" MED
1 STRIP OF 3/16" x 3/16" MED

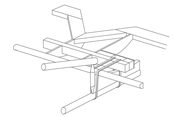
SHEET BALSA 3' LONG
3 SHEETS OF 1/16" x 3" MED

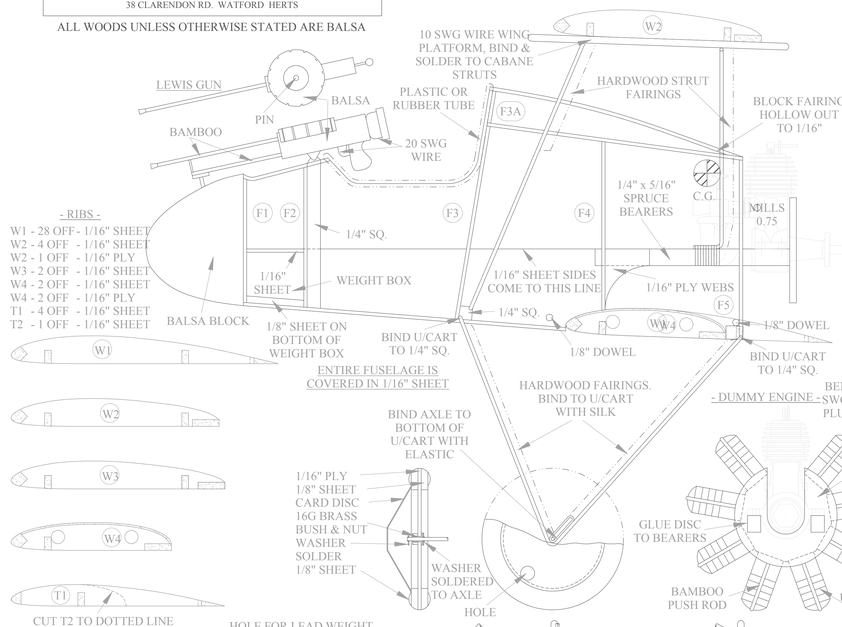
MISCELLANEOUS
12" OF 1/4" x 5/16" SPRUCE
5 OFF 3/16" DOWEL
SMALL PIECE OF 1/16" PLY
6 OFF 16 SWG WIRE
1 OFF 20 SWG WIRE
SMALL PIECE OF 1/8" PLY
SMALL PIECE OF 1/8" BALSA
BALSA BLOCK 2" x 2-1/2" x 2-1/2"
ELASTICATED COTTON

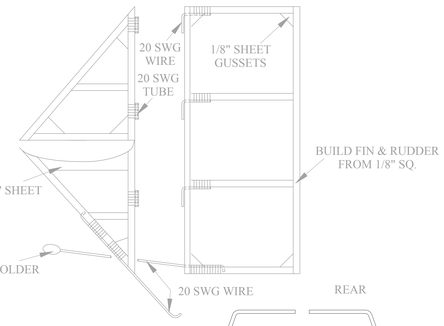


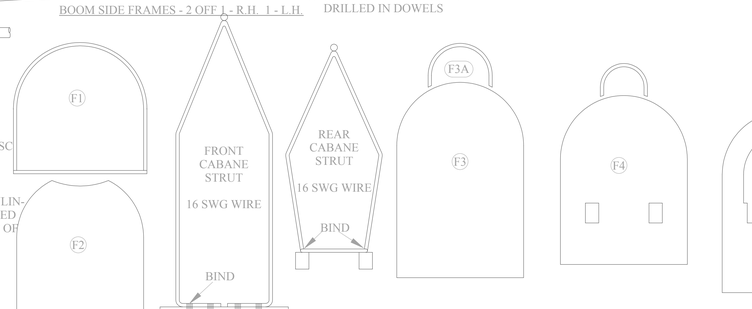
WING BRACING WIRES ARE ELASTICATED COTTON

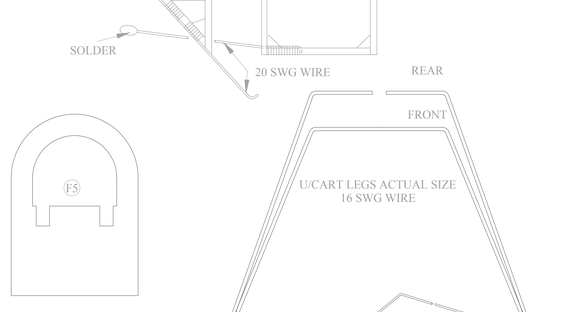
SKETCH OF TAILPLANE FIXING
RUBBER BAND IS PASSSED AROUND LOWER BOOM, OVER TAILPLANE THROUGH SLOT & SLIPPED OVER END OF LOWER BOOM





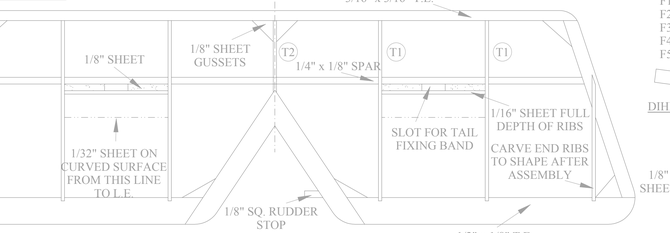






- FORMERS -
F1 - 1/16" SHEET
F2 - 1/16" SHEET
F3 - 1/16" SHEET
F4 - 1/16" PLY
F5 - 1/16" PLY

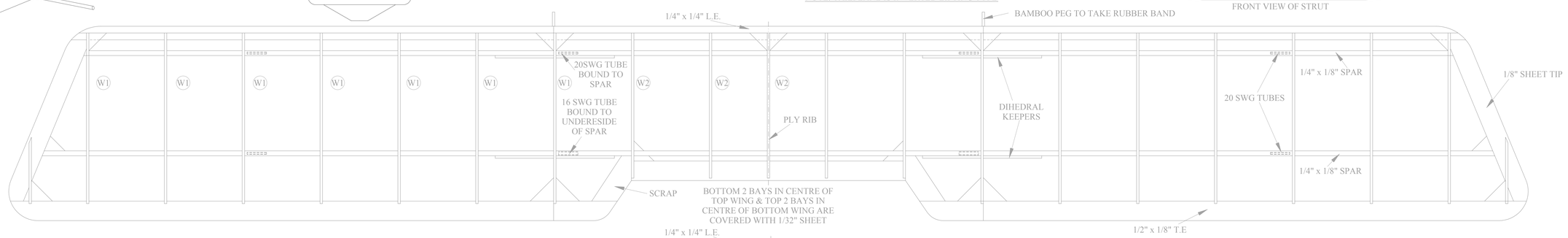
DIHEDRAL KEEPER 8 OFF 1/16" PLY

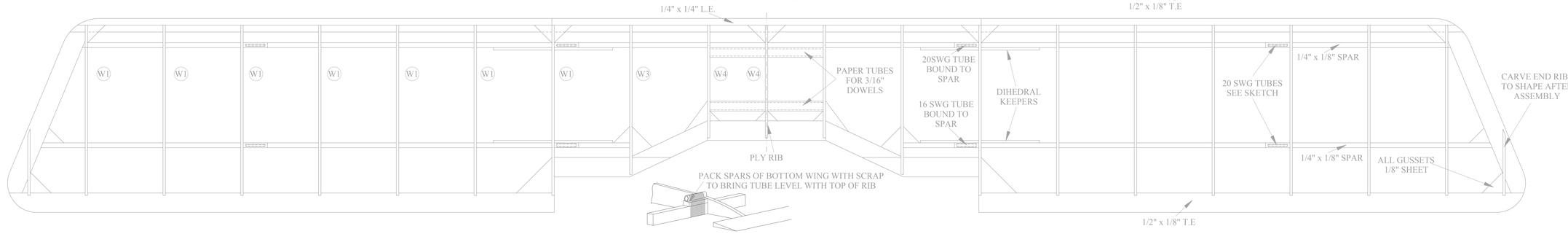


NOTE: TAILPLANE IS INVERTED LIFTING TYPE



FRONT VIEW OF STRUT





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