A 58" SPAN POWER DURATION MODEL TO F.A.I. INTERNATIONAL RULES

SWISS MISS

DESIGNED BY

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6/-

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38 CLARENDON RD. WATFORD. HERTS.

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED

-DATA-

WING AREA (PROJECTED) — 461 SQ. INS.
TAIL " — — — 193 " "
O.A. LENGTH — — — — — 40 1/2"
MINIMUM WEIGHT — — — 18 1/2 OZS.
POWER — — — ANY 2.5 C.C. MOTOR

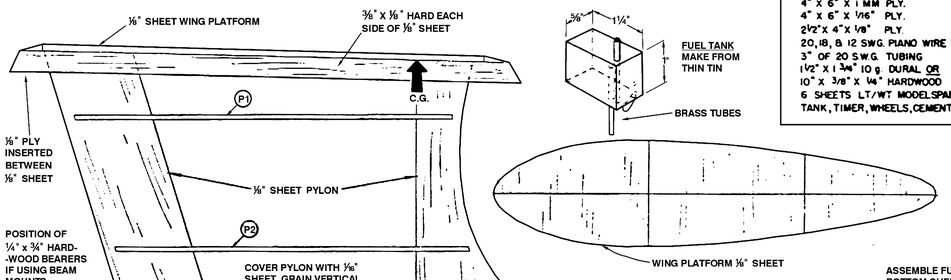
TRIMMING: ADD WEIGHT TO DRAG TAB FOR SLIGHT LEFT GLIDE. USE ENGINE OFFSET FOR RIGHT POWER CLIMB. APPLY RUDDER ONLY WHEN ESSENTIAL. PATTERN IS RIGHT CLIMB FOLLOWED BY LEFT SPIRAL TURN ON GLIDE.

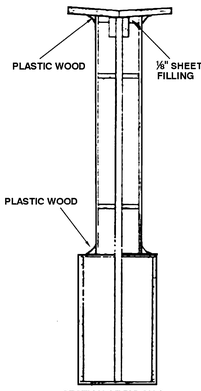
MATERIALS REQUIRED

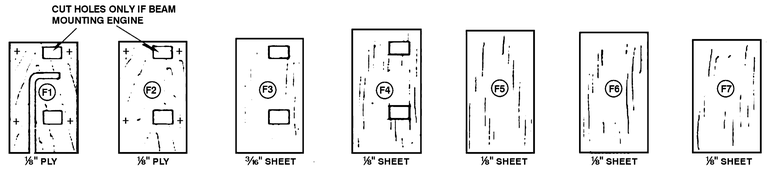
SHEET BALSA
1 SHEET OF 1/32" x 3" x 36" BALSA
6 " " 1/16" x 3" x 36" "
4 " " 3/32" x 3" x 36" "
2 " " 1/8" x 3" x 36" "
1 " " 3/16" x 1 1/2" x 2 1/2" "

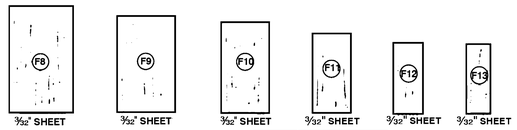
STRIP BALSA
3 STRIPS OF 3/32" x 3/32" x 36" "
6 " " 1/8" x 1/8" x 36" "
2 " " 1/8" x 1/4" x 36" "
1 " " 1/4" x 1/4" x 36" "
3 " " 3/16" x 3/4" x 36" T.E.
2 " " 3/8" x 1/2" x 36" L.E.

MISCELLANEOUS
4" x 6" x 1 MM PLY.
4" x 6" x 1/16" PLY.
2 1/2" x 4" x 1/8" PLY.
20, 18, & 12 SWG. PIANO WIRE
3" OF 20 S.W.G. TUBING
1 1/2" x 1 3/4" 10 g. DURAL OR
10" x 3/8" x 1/4" HARDWOOD
6 SHEETS LT/WT MODELSPAN.
TANK, TIMER, WHEELS, CEMENT, DOPE.

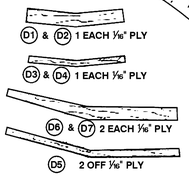




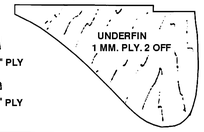


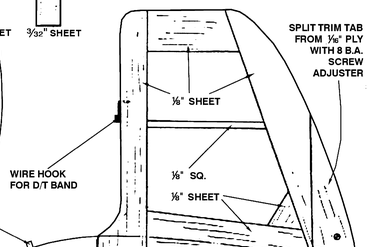


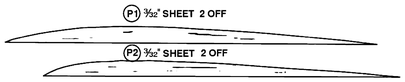


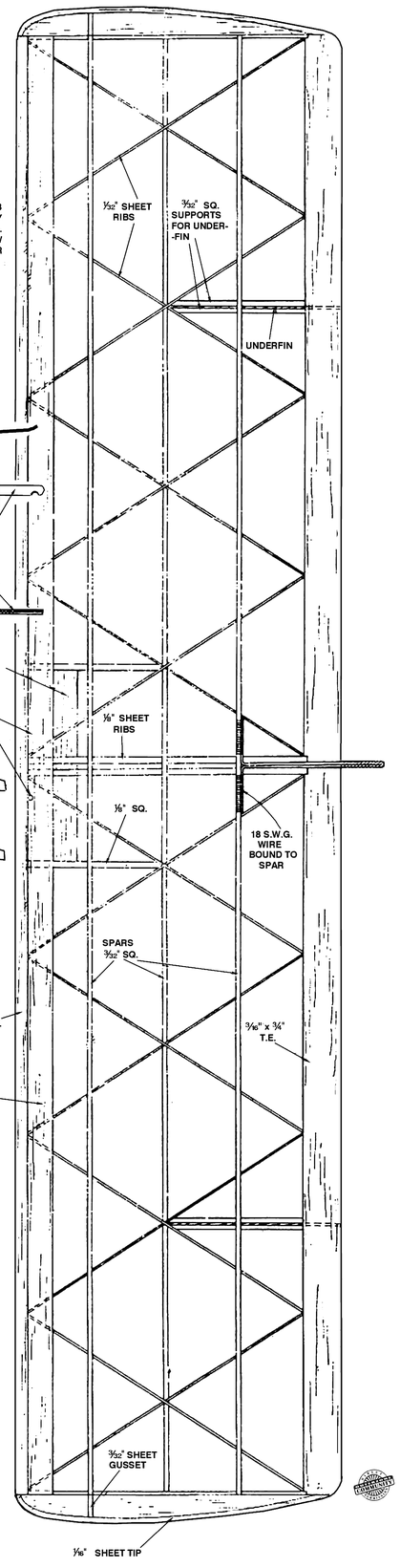


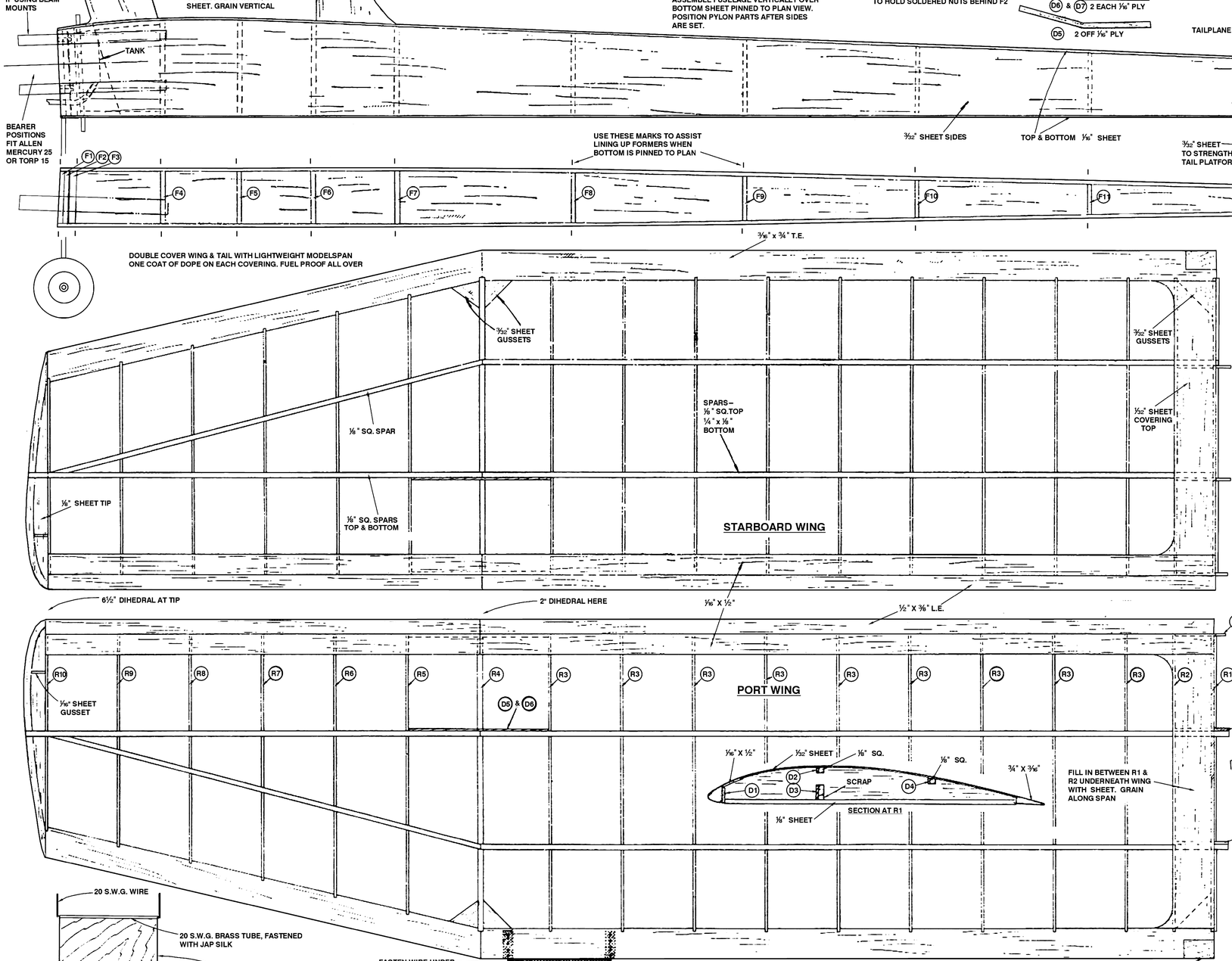
BACKPLATE FROM 1/16" DURAL SHEET FOR TORP 15. REPEAT IN TINPLATE TO HOLD SOLDERED NUTS BEHIND F2

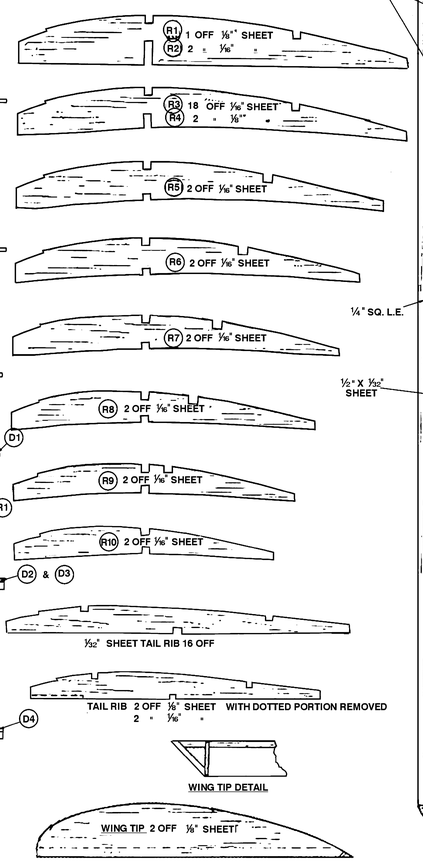












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