

NOTE: MOUNT FUEL TANK BETWEEN FIREWALL AND PYLON; MOUNT TIMER BEHIND TANK; MOUNT ENGINE RADIALLY WITH BLIND MOUNTING NUTS.

FUSELAGE SIDE VIEW

WING PLAN

STAB PLAN

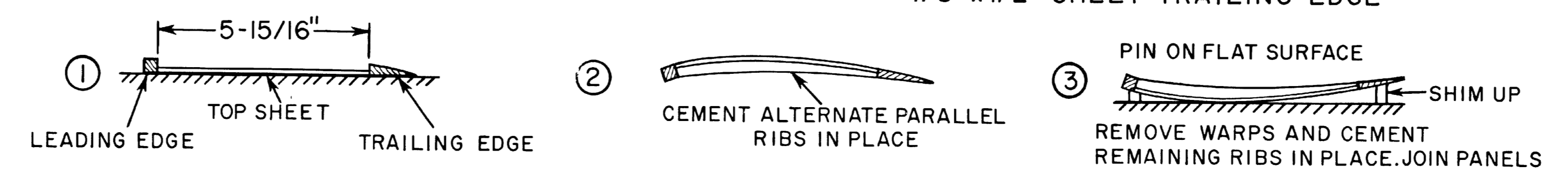
Gawn

from **MODEL AIRPLANE NEWS**
351 FIFTH AVENUE • NEW YORK 17, N.Y.

Gawn Multihull Winner COMPER SWIFT

NOTE
USE Balsa UNLESS
OTHERWISE SPECIFIED.

BASIC WING
CONSTRUCTION



- 3/32" HARD DIAGONAL STAB RIB 26 REQUIRED
- 1/16" HARD CHORDWISE STAB RIB 4 REQUIRED

- 3/32" HARD DIAGONAL RIB 40 REQUIRED
- 3/32" HARD CHORDWISE RIB 8 REQUIRED

3/32" SHEET COVERING
(TOP ONLY)
USE SOFT FOR TIPS, MED.
FOR CENTER PANELS

- 1/32" "DROOP" ON TRAILING EDGE
- 1/16" SHEET RIBS
- 1/4" SHEET GUSSET
- 1/8" x 1/2" SHEET TRAILING EDGE

WRAP AROUND GAUZE REINFORCEMENT

3/16" x 1" TRAILING EDGE

DIHEDRAL BREAK

5/16" x 3/8" HARD BRACE
5/16" x 3/8" HARD LEADING EDGE

1/16" SHEET ON WING TIP BOTTOM (ONLY)

1/16" DIAMETER WIRE SKID

4-1/2" 1-1/2"

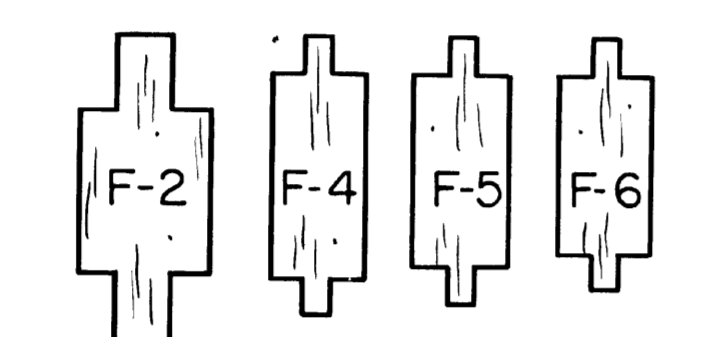
DIHEDRAL SKETCH (NOT TO SCALE)

3/16" SQUARE LONGERONS

1/8" SHEET SIDES TOP AND BOTTOM

1/8" x 1/2"

DIHEDRAL BREAK



CROSS-SECTION OF PYLON

1/8" x 1-1/4" x 3" HARDWOOD STAB PLATFORM

3/16" DIAMETER TUBING

3/16" SHEET

BRASS OR SOFT ALUMINUM TAB

3/16" SHEET

1/8" x 1/2"

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