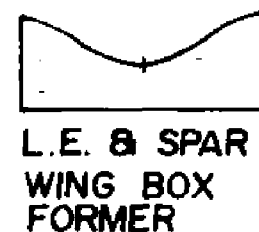
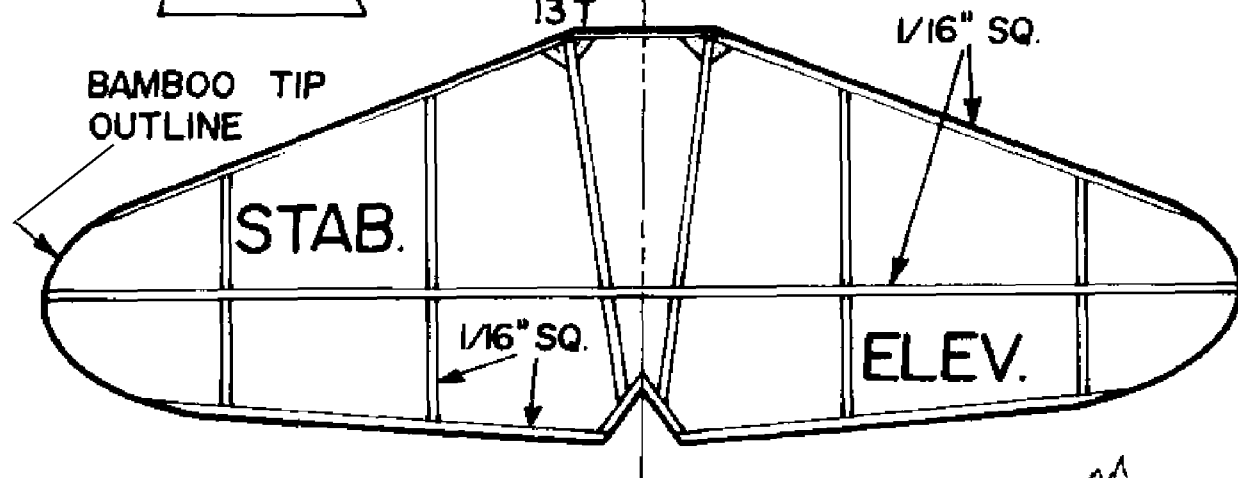
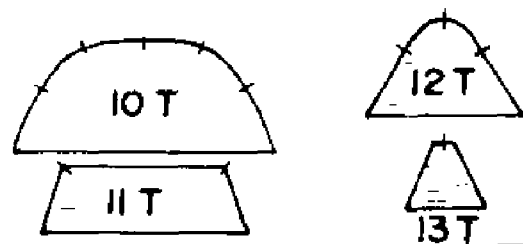
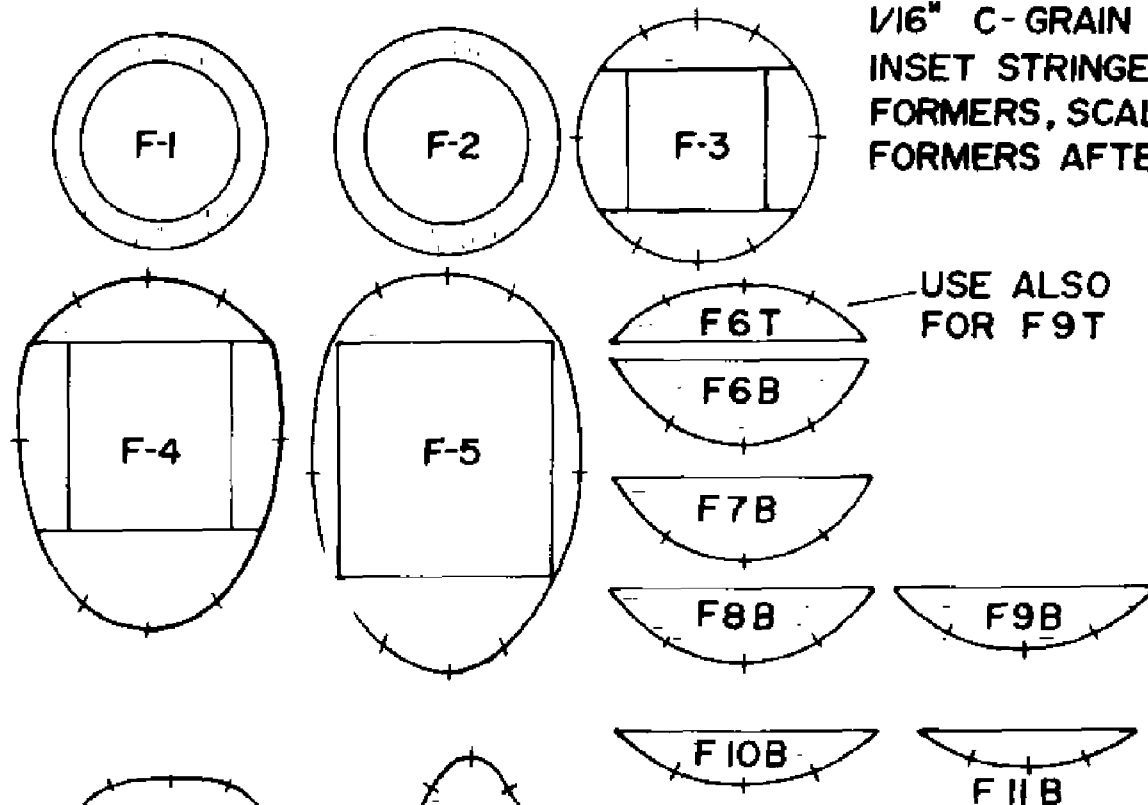
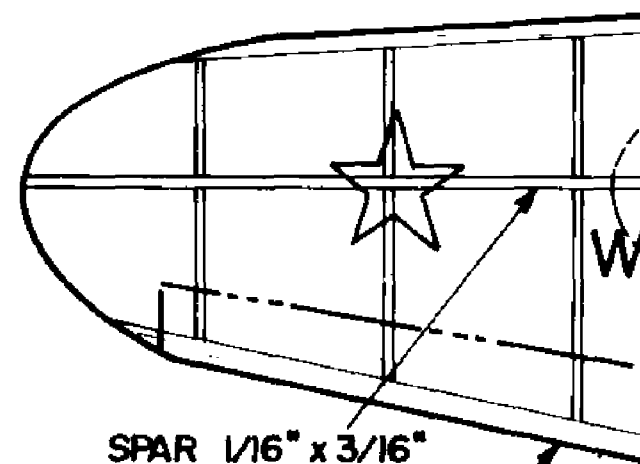
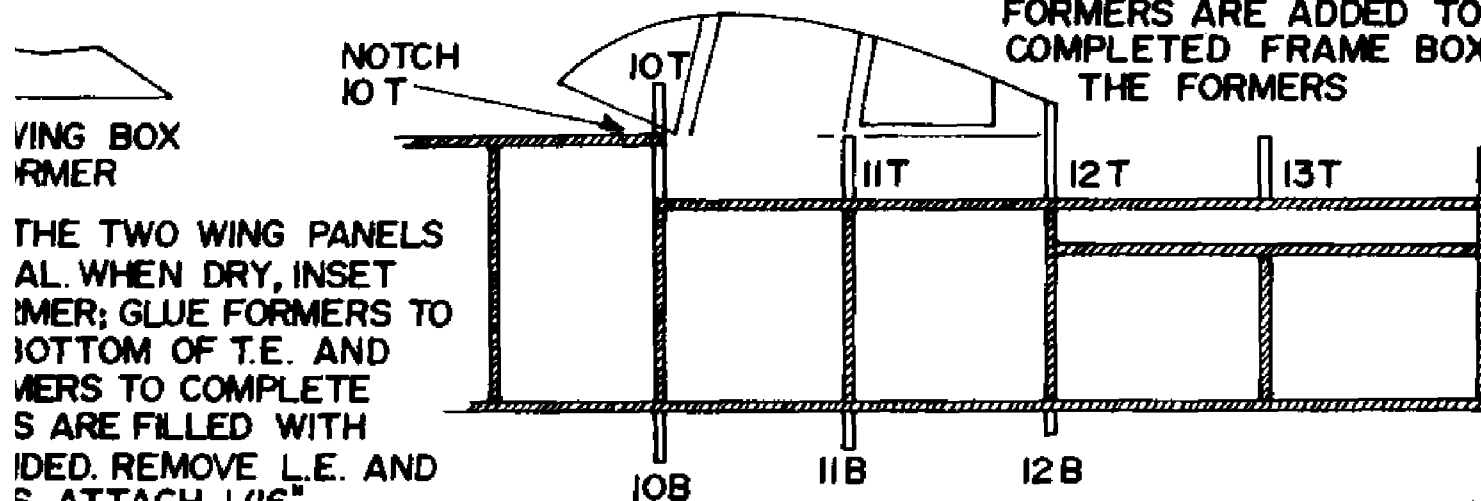
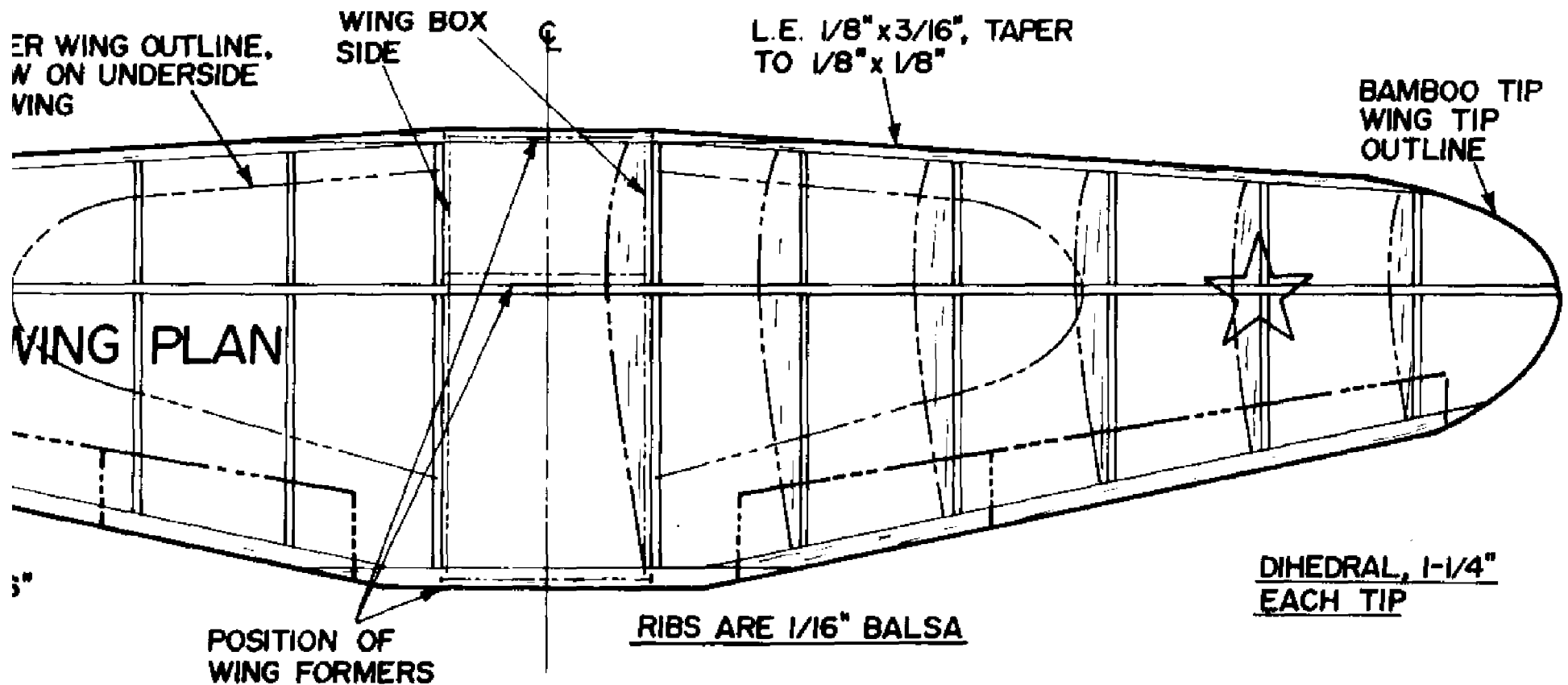


ALL FORMERS ARE
1/16" C-GRAIN BALSA.
INSET STRINGERS IN
FORMERS, SCALLOP
FORMERS AFTER.

LOWER
DRAW
OF WII



WING BOX: BUILD TH-
& GLUE IN DIHEDRAL
L.E. WING BOX FORM
FRONT OF SPAR, BO
GLUE IN SIDE FORME
BOX. THE CORNERS
SCRAP AND ROUND
SPAR AT FORMERS,
STRINGER.
A STRIP OF 1/8" x 1/16"



THE TWO WING PANELS
AL. WHEN DRY, INSET
FORMER; GLUE FORMERS TO
BOTTOM OF T.E. AND
FORMERS TO COMPLETE
S ARE FILLED WITH
GLUED. REMOVE L.E. AND
S, ATTACH 1/16"

CLARIFICATION: SIDE FRAME SHOWN HATCHED-
FORMERS ARE ADDED TOP AND BOTTOM TO THE
COMPLETED FRAME BOX, THEN STRINGERS TO
THE FORMERS

ALL STRINGERS
OMITTED IN THIS
SKETCH

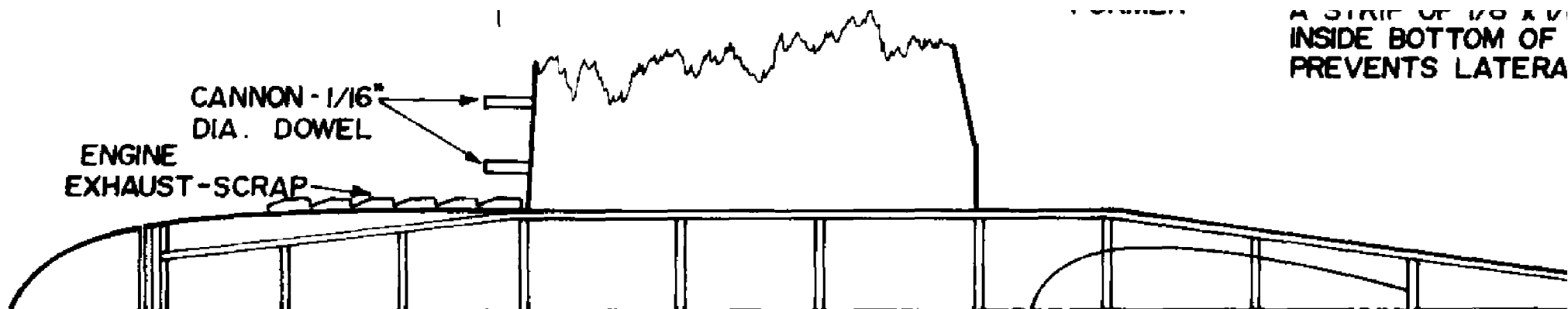
1/16" OVERHANGING
E BOX SIDE

2 OR 3 BRASS WASHERS

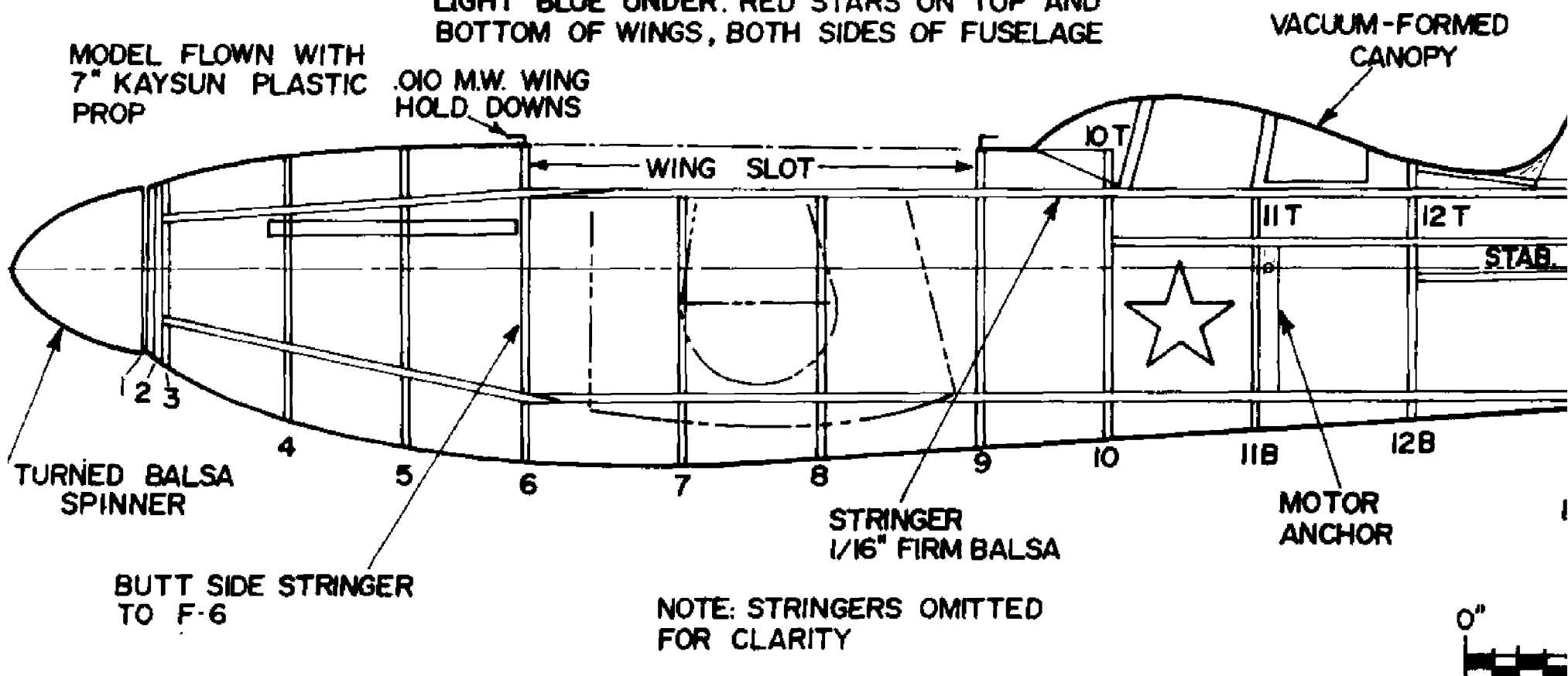
WING CONSTRUCTION



GLUE WING HALVES TOGETHER



PROBABLE COLOR SCHEME: DARK GREEN UPPER, LIGHT BLUE UNDER. RED STARS ON TOP AND BOTTOM OF WINGS, BOTH SIDES OF FUSELAGE



VIS OVERHANGING
F BOX SIDE
RAL SHIFTING

NOTCHED BRASS
TUBE FREEWHEELER
PAINT BLACK
TO MIMIC NOSE
CANNON

PROP DETAIL

NYLON THRUST
BEARING

CROSS LAMIN.
BALSA

TUBING ON
HOOK

1/32" PLY

①

GLUE WING HALVES TOGETHER
WITH CORRECT DIHEDRAL, GLUE
SPAR, L.E. AND T.E. ONLY.

②



INSET L.E. 1/16" - THEN
BETWEEN INNERMOST RIBS
GLUE IN L.E. FORMER-
GLUE SPAR FORMER TO
FRONT OF SPAR.

③



REMOVE EXCESS L.E. AND
SPAR IN CURVE OF FORMER

④

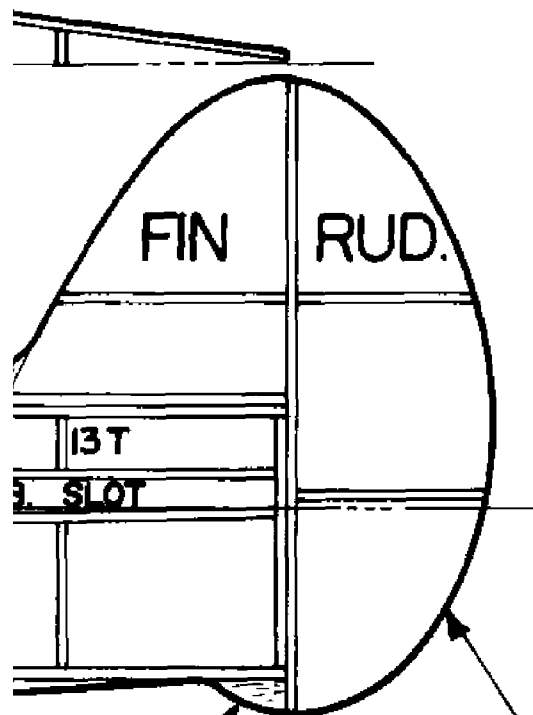


REAR VIEW - T.E. FORMER
GLUED TO BOTTOM OF T.E.

⑤

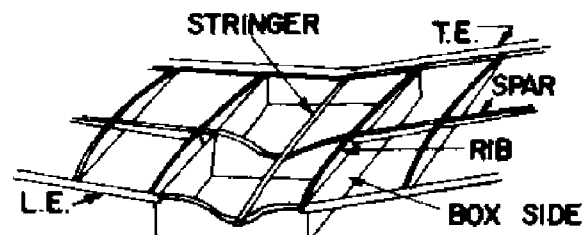


ADD WING BOX SIDES (WING
STRUCTURE NOT SHOWN HERE)
FILL IN CORNERS WITH SCRAP
AND ROUND OFF. STRINGER
ADDED AS SHOWN BY THE
DASHED LINE.



1/16" SUB FIN

BAMBOO OUTLINE
OR 2 LAMINATIONS
OF 1/32" x 1/16"
BALSA



COMPLETED WING BOX ASSEMBLY

FILLED CORNERS OMITTED FOR CLARITY

MODEL AIRPLANE NEWS

NIKITIN-SCHEVCHENKO IS-4

DESIGNED & DRAWN BY MARK FINEMAN

TRACING BY JOE DEMARCO

ALL RIGHTS RESERVED

