

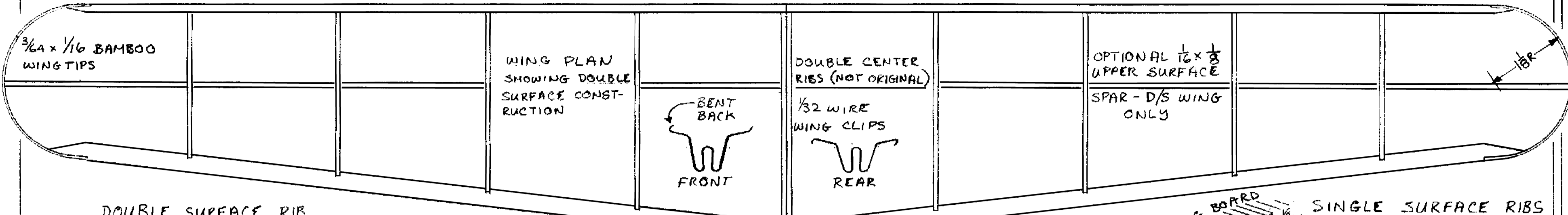
2 1/2 INCHES DIHEDRAL PER PANEL

COVERING - FOR TAIL SURFACES AND SINGLE SURFACED WING COVER WITH PRE-SHRUNK,

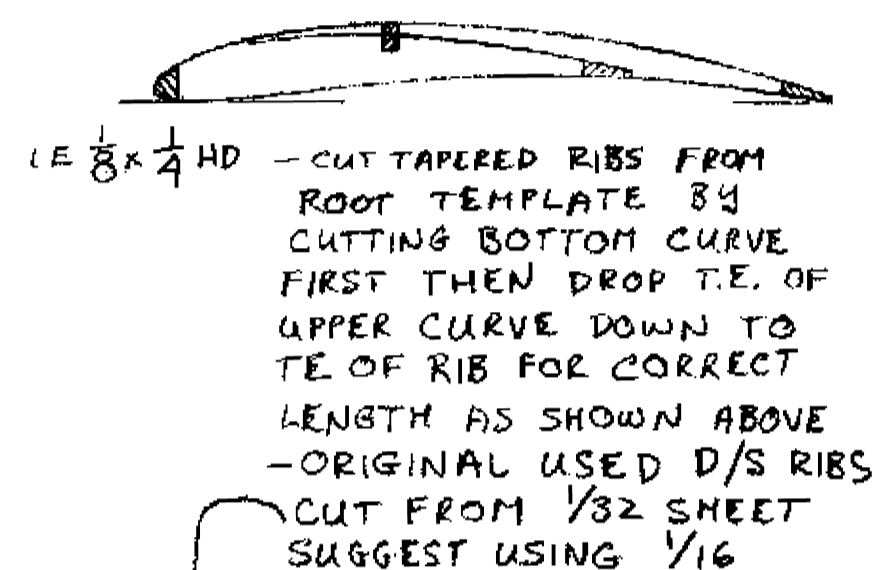
PRE-DOPED TISSUE ON TOP SURFACES ONLY TO AVOID WARPING. OTHER STRUCTURE

CAN BE HANDLED NORMALLY. PRE-SHRINK AND DOPING CAN BE DONE ON FRAMES MADE OF 1/4 x 1/2

BALSA. TO CONTROL SHRINKING TRY USING VERY THIN BALSARITE INSTEAD OF DOPE.

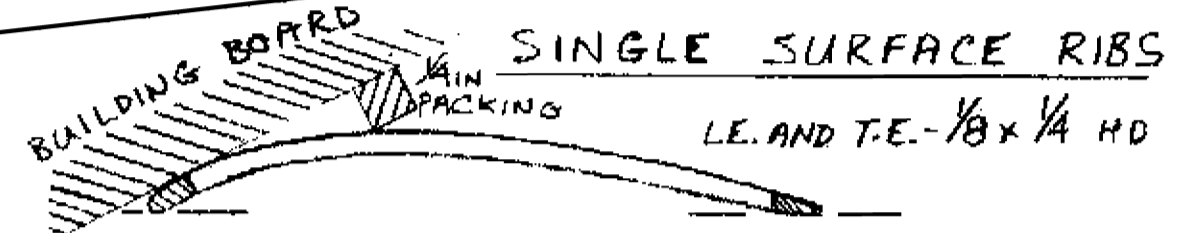


DOUBLE SURFACE RIB



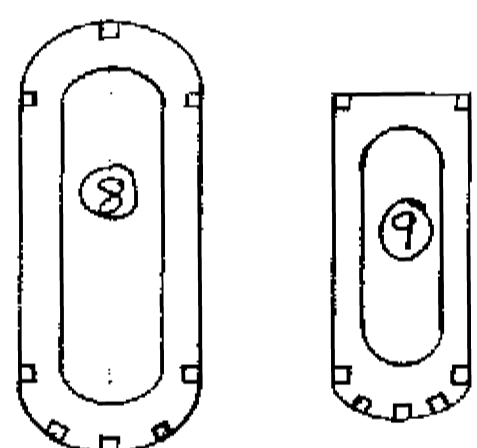
ORIGINAL WAS FIRST BUILT WITH SINGLE SURFACE WING. THE DOUBLE SURFACED

WING WAS ADDED LATER. THE S/S WING USES A FINER PITCH PROP (TRY 1 x 2 1/8 x 9)



- SLICE RIBS FROM 1/16 SHEET
- SUGGEST EXTRA LENGTH TO ALLOW NOTCHING INTO LEADING AND TRAILING EDGES AS PER WING PLAN
- GLUE RIBS TO L.E. FIRST IN UPSIDE DOWN POSITION WITH 1/4 IN PACKING AS SHOWN ABOVE THEN LAY UPRIGHT TO ADD T.E. AND TIPS

REMOVABLE NOSE BLOCK FRONT VIEW



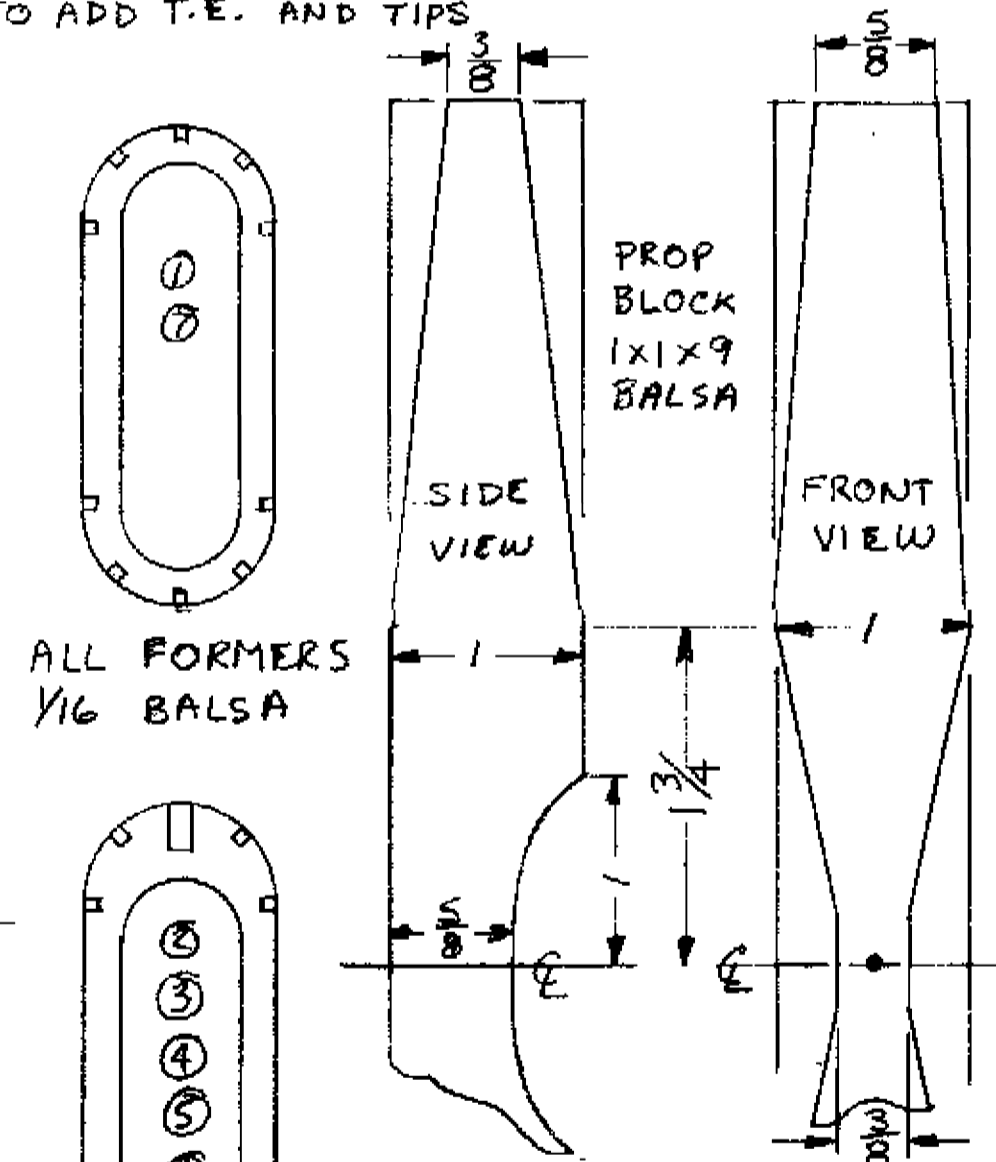
DO NOT COVER OVER WING MOUNT BEAM TO ALLOW WING TO CLIP ON AND ADJUST BACK AND FORTH

STABILIZER AND FIN OUTLINES FROM 1/16 x 3/64 BAMBOO. 3 IDENTICAL OUTLINES

1/8 x 1/4 HD BALSA OR SPRUCE WING MOUNT BEAM

1/32 BALSA

1/16 x 1/8 BALSA BASE RIB



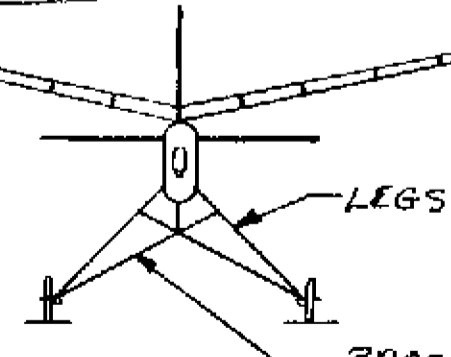
PROP. BEARING MOUNTED TO STICK STUB IN NOSE BLOCK

ORIGINAL DRAWING SHOWED OPTIONAL WHEELPANTS

1/32 PLY LANDING GEAR LEGS

1/32 x 3/16 x 5 3/4 PLY L.G. BRACES

VERTICAL CENTER BRACE



REMOVABLE TAIL CONE

1/32 PLY TAILSKID

TAILCONE TOP VIEW

1/16 SQ UPRIGHTS 1/16 x 1/4 TOP AND BOTTOM FORMERS

MODIFY AS REQUIRED FOR POP UP TAIL DETHERMALIZER. UPPER STRINGERS BEHIND COCKPIT CAN BE REPLACED BY A BLOCK WITH A SLOT TO CLEAR THE FIN.

**JOE OTT'S 1931 SKY PURSUIT**

FROM - MODEL AIRPLANES BUILDING AND FLYING, JOE OTT

PLAN BY BRUCE MATTHEWS

Nov 8 1991