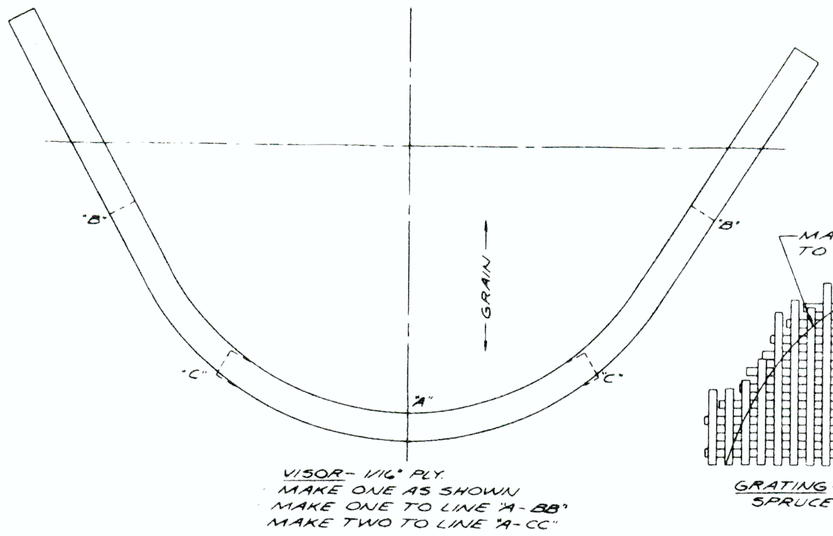
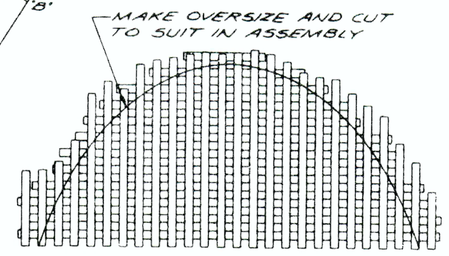
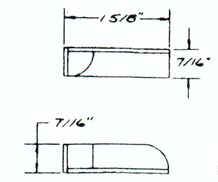


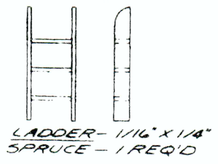
VISOR - 1/16" PLY.
MAKE ONE AS SHOWN
MAKE ONE TO LINE "A-BB"
MAKE TWO TO LINE "A-CC"



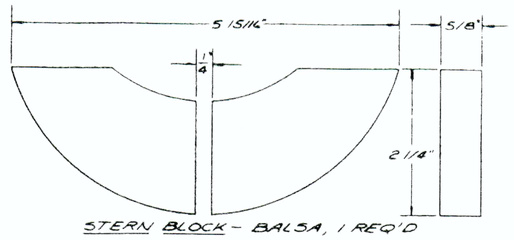
GRATING - 1/32" OR 1/16" X 1/8" SPRUCE STRIPS - 1 REQ'D



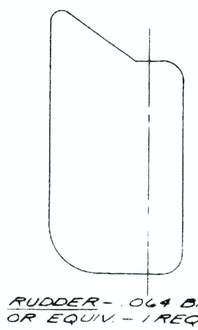
RUNNING LIGHTS - 1/16" PLY & DOWEL - MAKE ONE EACH PORT & STARBOARD



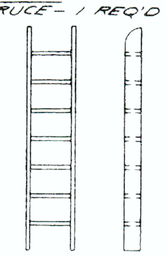
LADDER - 1/16" X 1/4" SPRUCE - 1 REQ'D



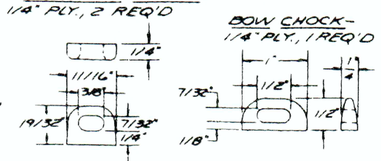
STERN BLOCK - BALSA, 1 REQ'D



RUDDER - .064 BRASS OR EQUIV. - 1 REQ'D

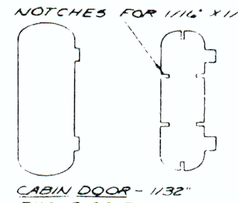


LADDER - 1/16" X 1/4" SPRUCE - 1 REQ'D

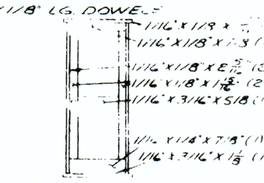


BULWARK CHOCK - 1/4" PLY, 2 REQ'D

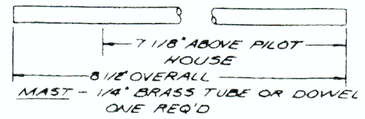
BOW CHOCK - 1/4" PLY, 1 REQ'D



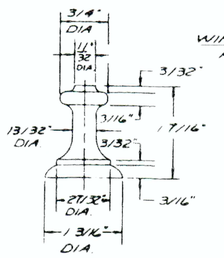
CABIN DOOR - 11/32" PLY, 8 OF EACH REQ'D



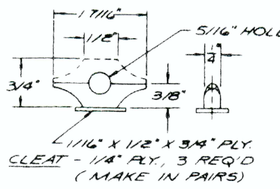
CAPTAIN'S DOOR - SPRUCE, 2 REQ'D



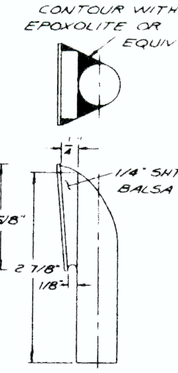
MAST - 1/4" BRASS TUBE OR DOWEL - ONE REQ'D



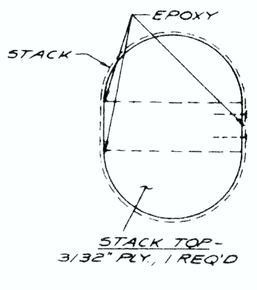
WINCH - BALSA OR HARDWOOD, 1 REQ'D



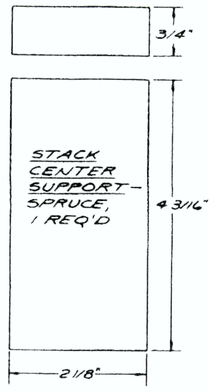
1/16" X 1/2" X 3/4" PLY CLEAT - 1/4" PLY, 3 REQ'D (MAKE IN PAIRS)



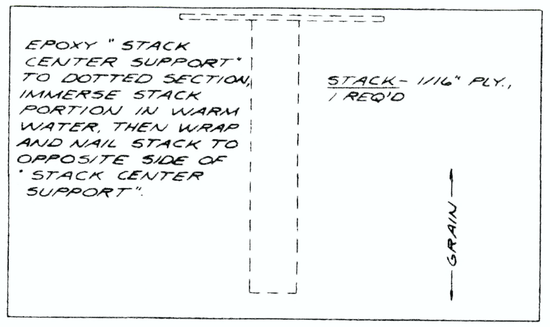
VENTILATOR - 1 REQ'D

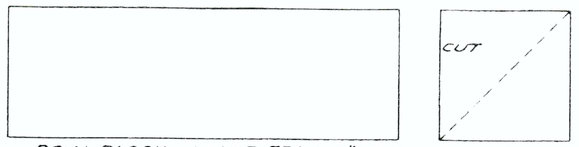


STACK TOP - 3/32" PLY, 1 REQ'D

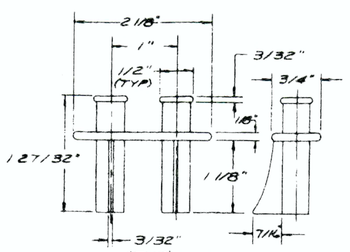


STACK CENTER SUPPORT - SPRUCE, 1 REQ'D

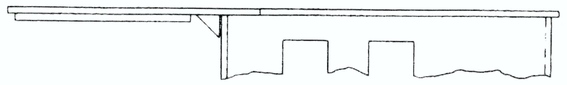


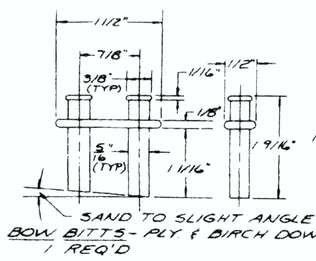


BOW BLOCK - MAKE FROM 2"X2"X6" BALSA - 1 REQ'D



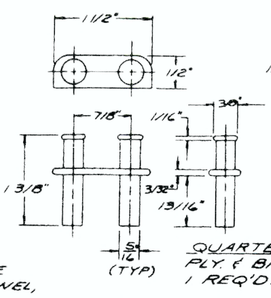
TOWING BITTS - PLY & BIRCH DOWEL - 1 REQ'D.



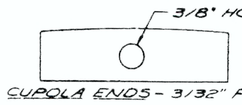


SAND TO SLIGHT ANGLE

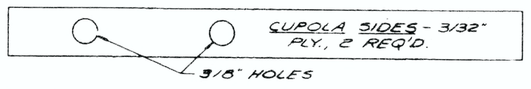
BOW BITTS - PLY & BIRCH DOWEL, 1 REQ'D



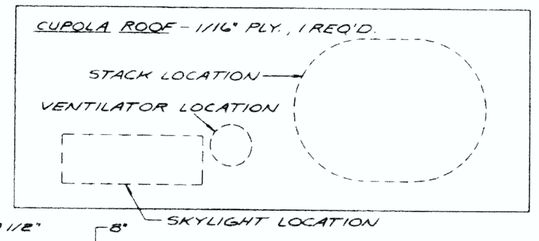
QUARTER BITTS - PLY & BIRCH DOWEL, 1 REQ'D.



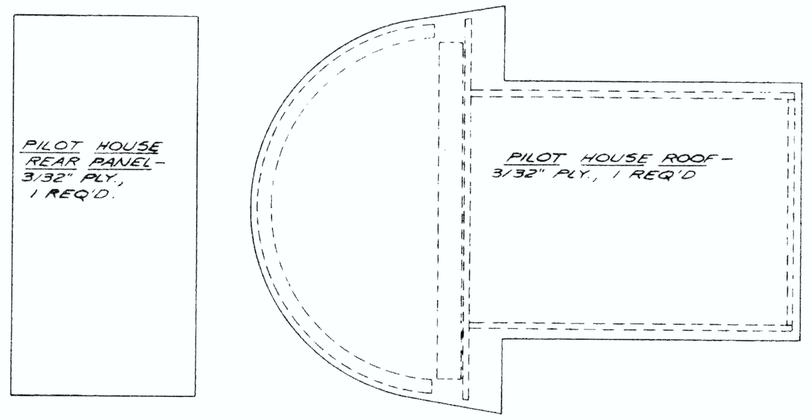
CUPOLA ENDS - 3/32" PLY., 2 REQ'D



CUPOLA SIDES - 3/32" PLY., 2 REQ'D.



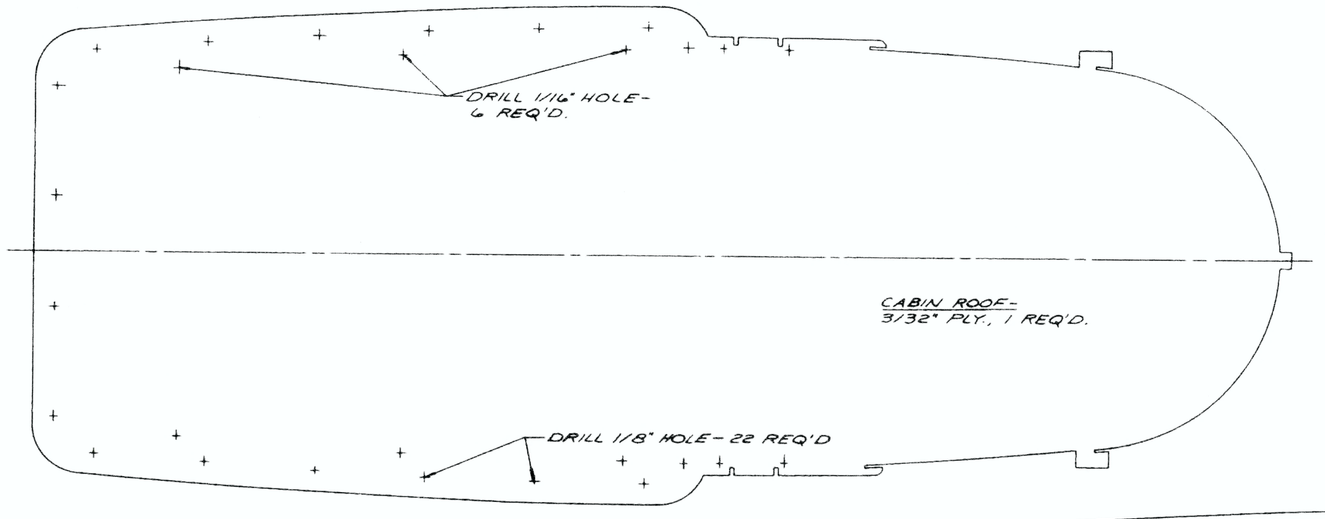
CUPOLA ROOF - 1/16" PLY., 1 REQ'D.

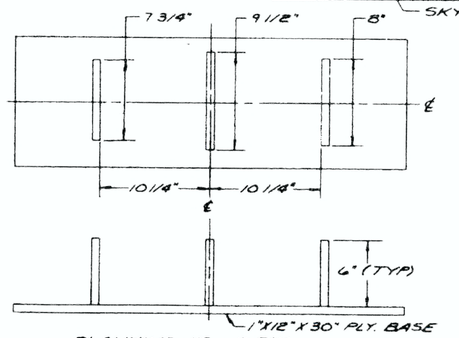


PILOT HOUSE ROOF - 3/32" PLY., 1 REQ'D

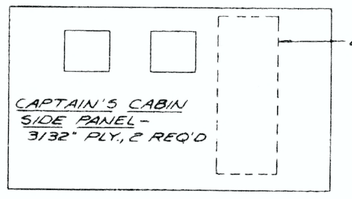
PILOT HOUSE REAR PANEL - 3/32" PLY., 1 REQ'D.

CAPTAIN'S CABIN REAR PANEL - 3/32" PLY., 1 REQ'D

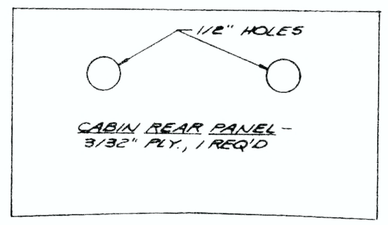




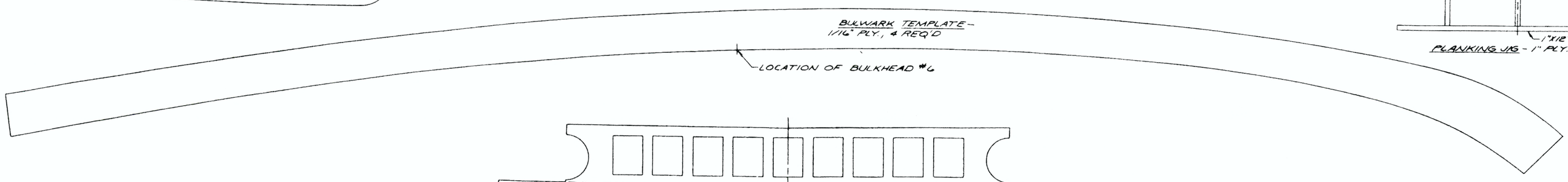
PLANKING JIG - 1" PLY.

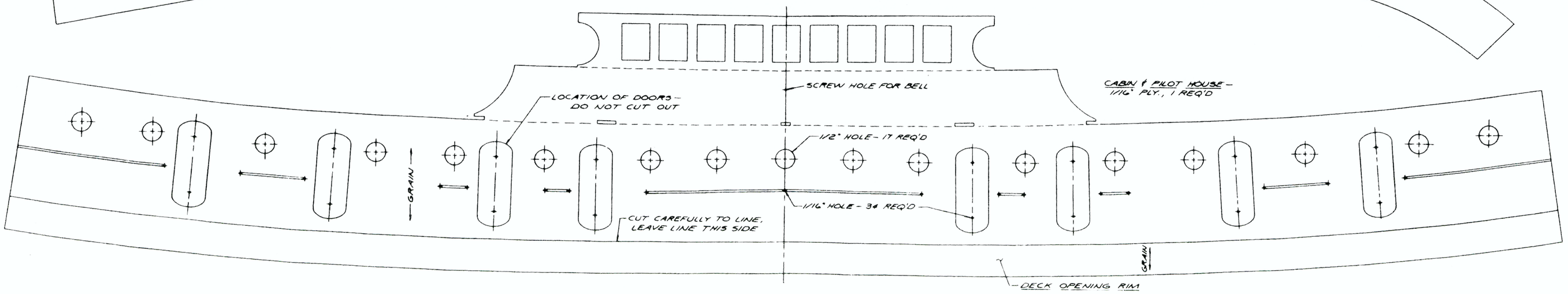


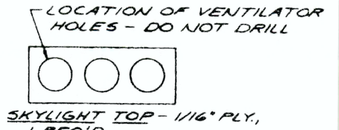
CAPTAIN'S CABIN SIDE PANEL - 3/32" PLY, 2 REQ'D



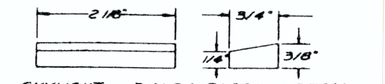
CABIN REAR PANEL - 3/32" PLY., 1 REQ'D







SKYLIGHT TOP - 1/16" PLY., 1 REQ'D



SKYLIGHT - BALSA BLOCK, 1 REQ'D

85' HARBOR TUG

DESIGNED & DRAWN BY FRANCIS S. SMITH
TRACED FOR M.B. BY PHIL BERNHARDT

0 1 2 3 4 5 6