

A A-1 B C

Roll VER B  
2 LA 1/64"  
BAMBOO

NOTCH-OUT CONE  
TO ACCEPT TOP  
LANDING GEAR  
CROSS-BRACE

BOTTOM LANDING  
GEAR CROSS BRACE  
PASSES BENEATH  
CONE

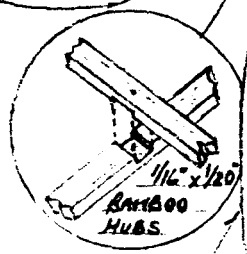
TRIANGULAR CROSS-SECTION,  
FROM THIS POINT APT

BOTT

NOSE IS 1/64"  
SHEET Balsa  
ASSEMBLY;  
ATTACHED AFTER  
FUSE FRAMEWORK  
IS DONE

COVER WING

3 7/8" DIAM. 4 BLADED  
PROPELLER. 1/32" SHEET  
Balsa PROP BLADES.  
WET AND FORM ON  
BEVERAGE CAN.



FULL SIZE  
PROP BLADE  
PATTERN

NOSE PLUG; 3 LAMS.  
Balsa CROSS GRAIN.  
1/16" SHEET Balsa  
KEY ON BACK

1/16" SHEET

LINE NOSE OPENING  
WITH 1/32" SQ Balsa

FILL-IN  
1/64" SHEET Balsa  
(TOP ONLY).

COCKPIT OPENING

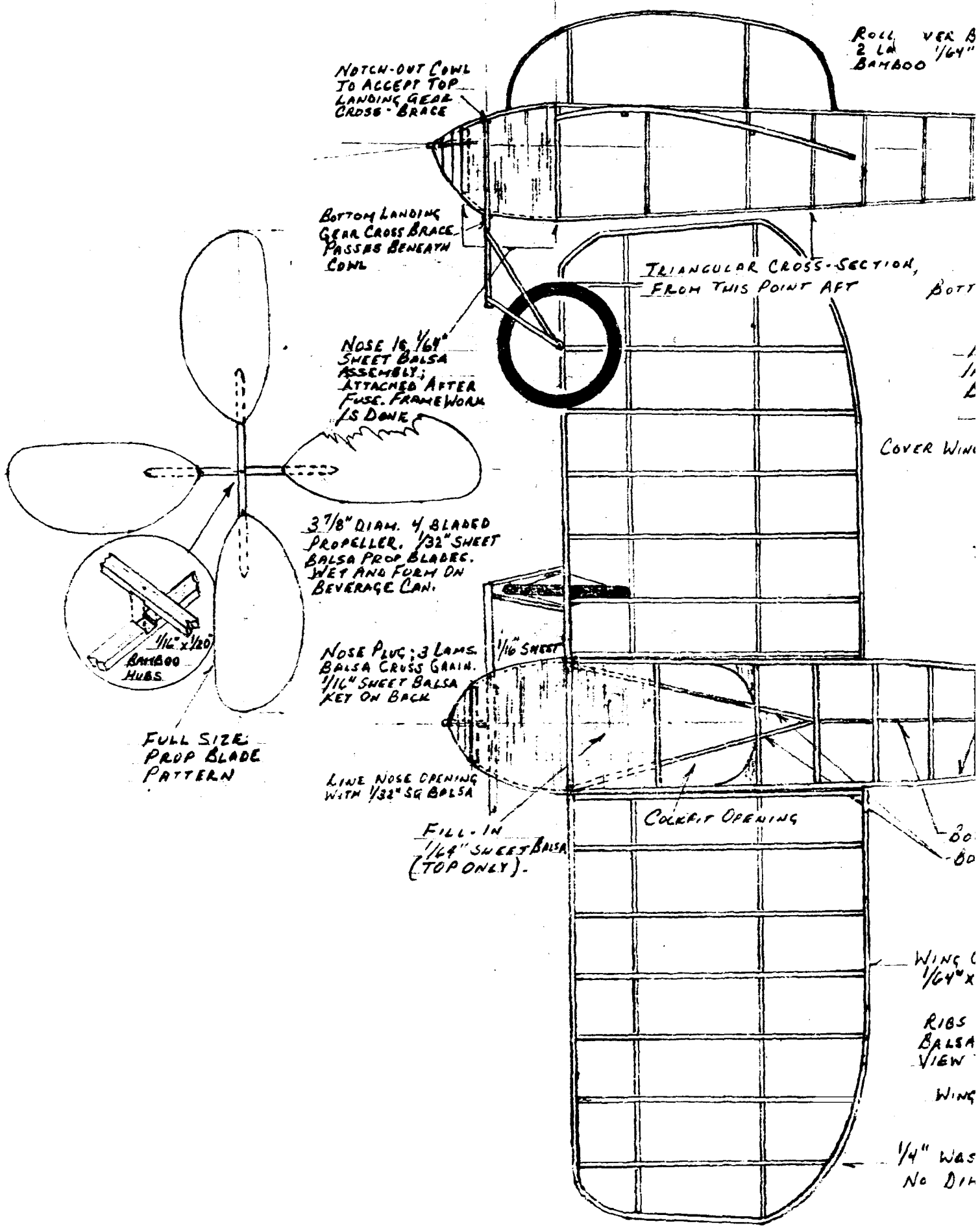
80  
80

WING C  
1/64" X

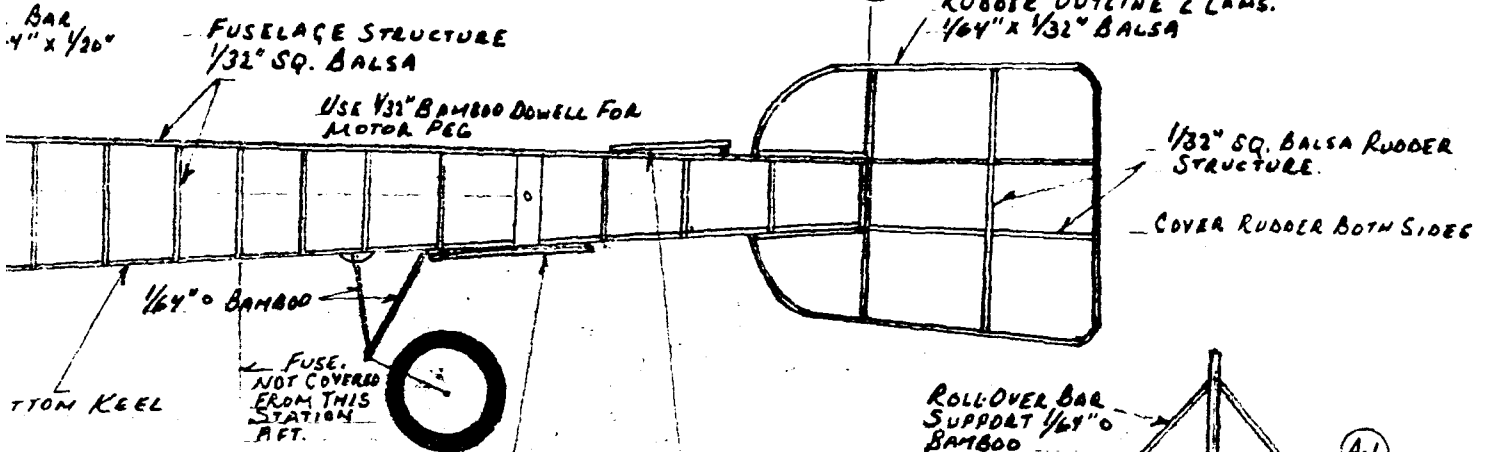
RIBS  
Balsa  
VIEW

WING

1/4" WAS  
NO DIA



COVER WITH MICRO X EARLY BIRD TISSUE (PRE-SHRUNK),  
OR CONORSER PAPER.



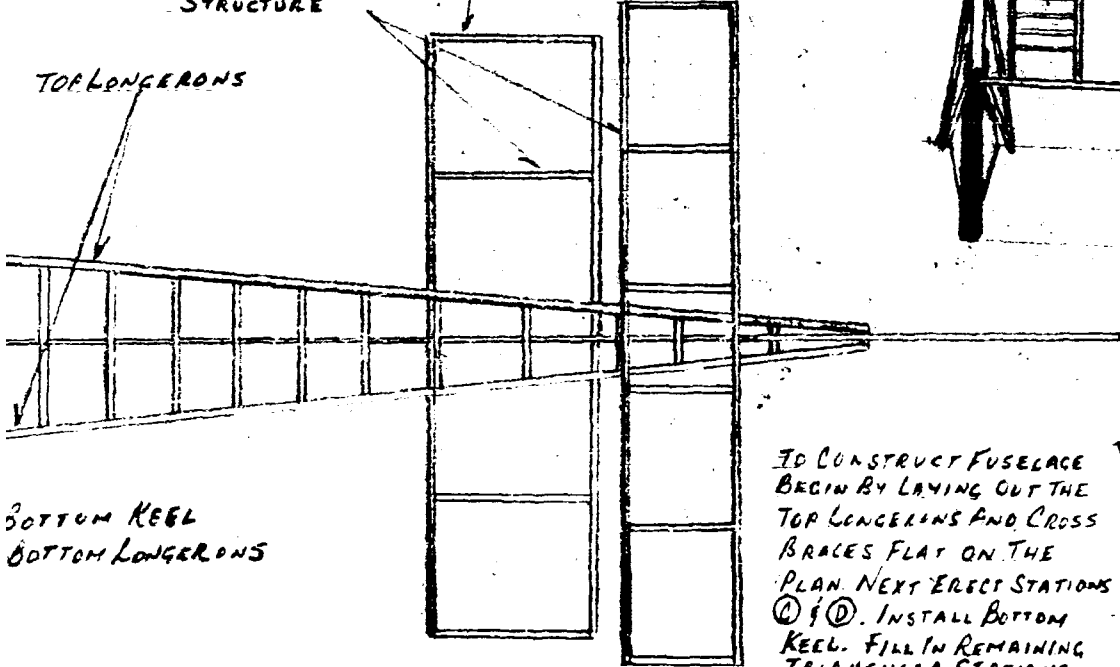
FUSELAGE IS SQUARE SECTION  
IN THE FRONT,  
BECOMING TRIANGULAR  
AFT.

TOP STAB.  
BOTTOM STAB.

WINGS AND STABS. ON TOP ONLY

1/32" SQ Balsa STAB.  
STRUCTURE

LANDING GEAR  
STRUCTURE ALL  
1/20" X 1/32" BAMBOO,  
EXCEPT 1/32" SQ  
BALSA RADIATOR  
STRUCTURE INSIDE  
UPRIGHTS.



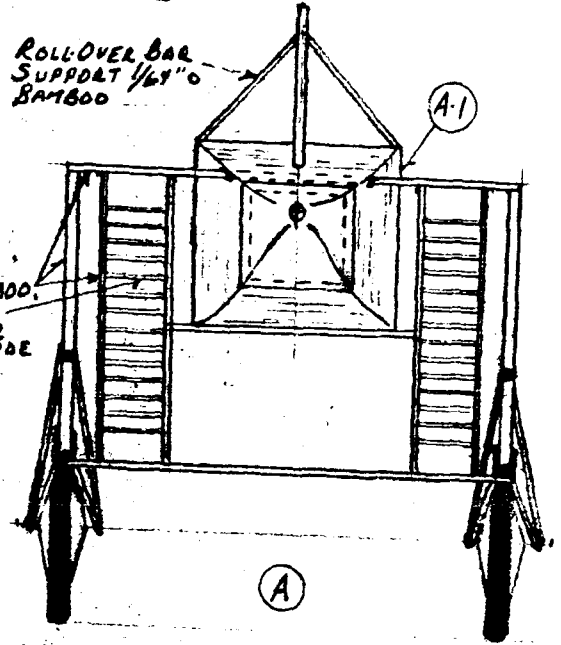
BOTTOM KEEL  
BOTTOM LONGERONS

OUTLINE 2 LAMS.  
1/4" X 1/32" Balsa

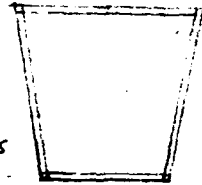
SPARS ARE SLICED FROM 1/32"  
SQ Balsa; RIB TEMPLATE ON SIDE  
N ABOVE.

WING SPARS 1/32" SQ. Balsa

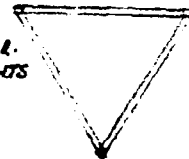
WASHOUT, BOTH WING TIPS.  
DIHEDRAL.



TO CONSTRUCT FUSELAGE  
BEGIN BY LAYING OUT THE  
TOP LONGERONS AND CROSS  
BRACES FLAT ON THE  
PLAN. NEXT ERECT STATIONS  
① & ②. INSTALL BOTTOM  
KEEL. FILL IN REMAINING  
TRIANGULAR STATIONS.  
NOW ERECT SQUARE STATION  
③ AT FRONT. ADD BOTTOM  
LONGERONS FROM LOWER  
CORNERS OF ① TO  
BOTTOM KEEL AT ④,  
WHERE THEY JOIN TOGETHER.  
ADD THE REMAINING UPRIGHTS  
AND LOWER CROSS BRACES  
TO STATION ③, AND THE  
NEXT STATION AFT OF ③.



②



③



④

PISTACHIO SCALE  
BLERIOT IX  
PAUL BOYANOWSKI