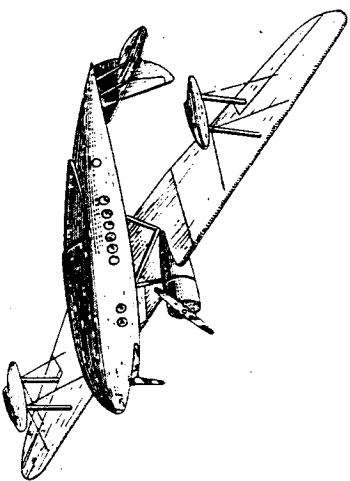
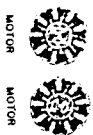


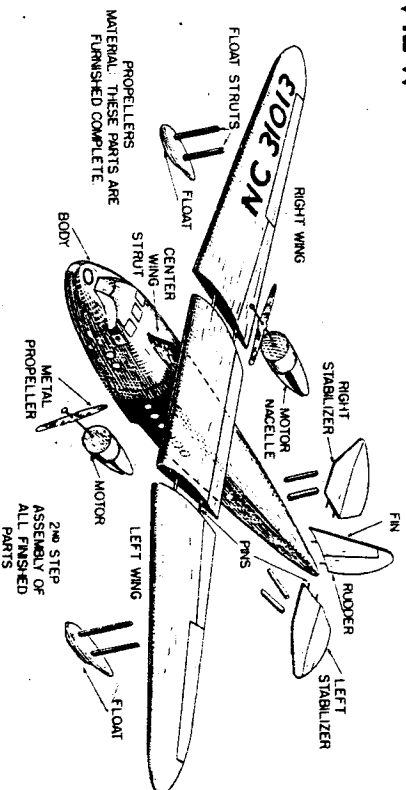
## FRONT VIEW



FINISHED MODEL  
FINAL ASSEMBLY

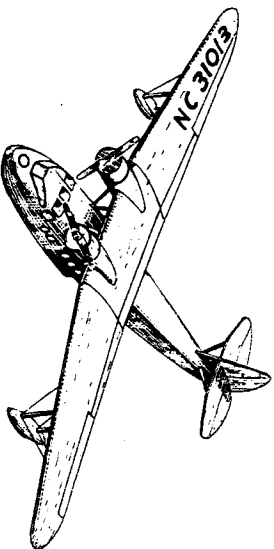


MOTOR MOTOR



PROPELLERS  
MATERIAL THESE PARTS ARE  
FINISHED COMPLETE

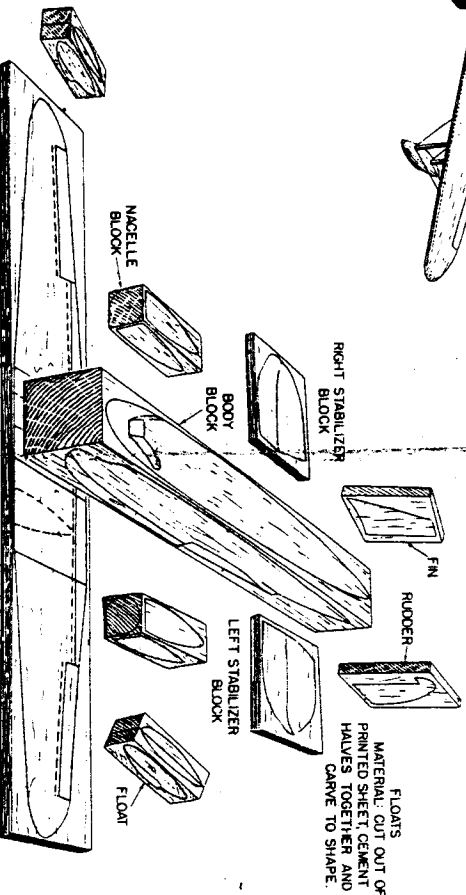
**BODY**  
MATERIAL PRINTED BODY PIECE SHOULD  
BE SHAPED OUT FROM THE SIDE FIRST,  
THEN FROM THE TOP, MAINTAINING THE  
SHAPE BY CHECKING DIRECTLY OVER THE  
PLAN VIEW. WINDOWS ARE INKED IN WITH  
A FINE WRITING OR RULLING PEN.



**1st STEP**  
MATERIAL CHECK ALL PRINTED BALSA  
WOOD CAREFULLY BEFORE CUTTING TO  
THE REQUIRED SHAPES. CUT OUT THE  
VARIOUS PARTS WITH A SHARP KNIFE,  
BACKED RAZOR OR SCROLL SAW.

**2nd STEP**  
MATERIAL SANDPAPER NOT SUPPLIED IN KIT  
BUT A FINE GRADE SHOULD BE SECURED.  
SAND ALL ROUGH PARTS TO A SMOOTH  
FINISH BEFORE FINAL ASSEMBLY.

**SPECIAL NOTICE**  
WHEN MAKING FINAL ASSEMBLY NOTE IN  
PARTICULAR THAT THE VARIOUS PIECES  
ARE ALL HELD TOGETHER WITH SET  
SCREWS OR PINS WHICH ARE PUSHED INTO  
EACH PIECE.



USE LINES BELOW FOR OUTLINING CONTROLS.

WING BLOCK

**NACELLES**  
MATERIAL: A SEPARATE PIECE OF BALSA  
IS FINISHED FOR THE MOTOR NACELLES  
CUT OUT AND CARVE TO GENERAL SHAPE.

**WINGS**  
MATERIAL: CUT OUT OF PRINTED BALSA  
SHEET. CARVE AND SAND TO SHAPE,  
SHOWN BY WING SECTION.

**RUDDER**  
MATERIAL: THIS PART IS PRINTED ON THE  
WING SHEET. CARVE AND SAND  
TO STREAMLINE SECTION.

**STABILIZER**  
MATERIAL: THIS PART IS ALSO PRINTED  
ON THE WING SHEET. CUT OUT AND SAND  
TO STREAMLINE SECTION.

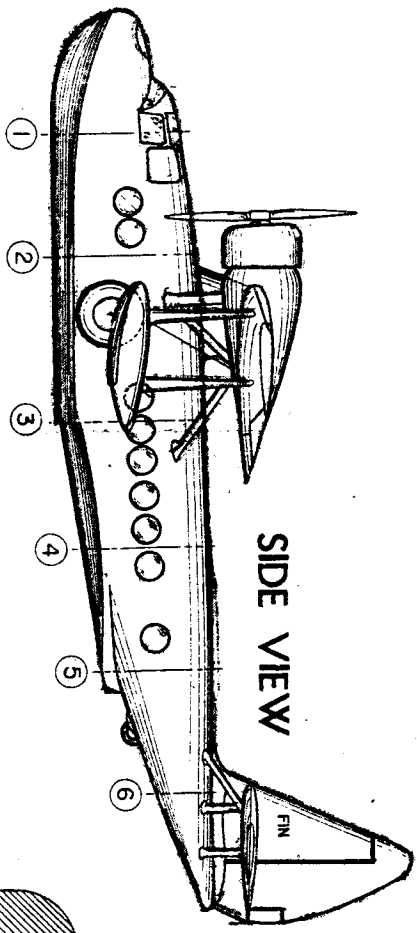
8 1/2" SIKORSKY  
S-43  
Solid Model  
No. 804



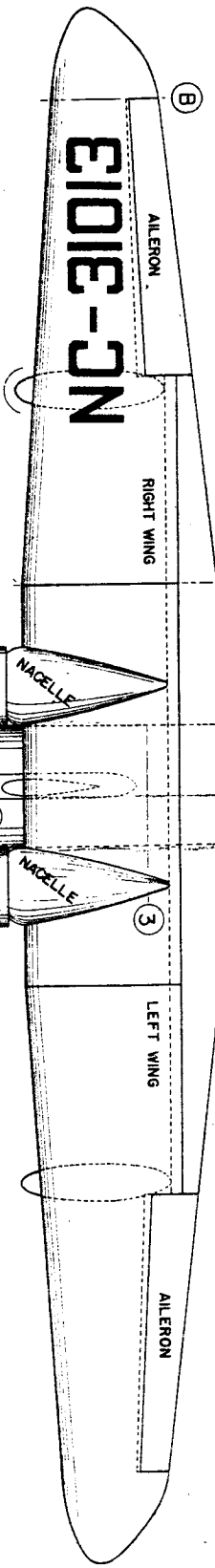
WING SECTIONS

B

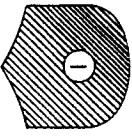
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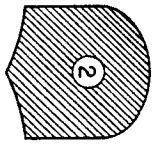
SIDE VIEW



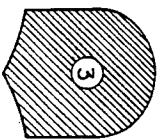
PLAN



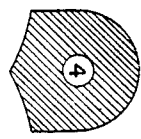
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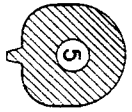
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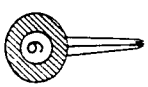
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4



5



6

FUSELAGE SECTIONS

FUSELAGE SECTIONS

UN