STEPS IN THE CONSTRUCTION OF THE FUSELAGE:

BUILD THE BASIC FUSELAGE FRAME FROM 3/16" SQUARE BALSA STRIPS

WORKING SURFACE

1.

MAKE FULL SIZE DRAWING OF THE FUSELAGE AND LAY ON A FLAT WORKING SURFACE.

BUILD TWO FUSELAGE SIDES DIRECTLY ON THE PLANS.

PLANS

2.

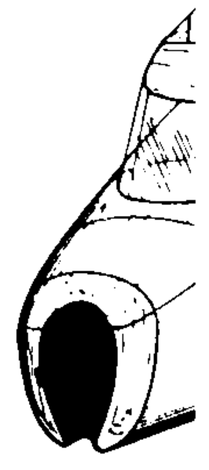
NOW CONNECT THE TWO FUSELAGE SIDES

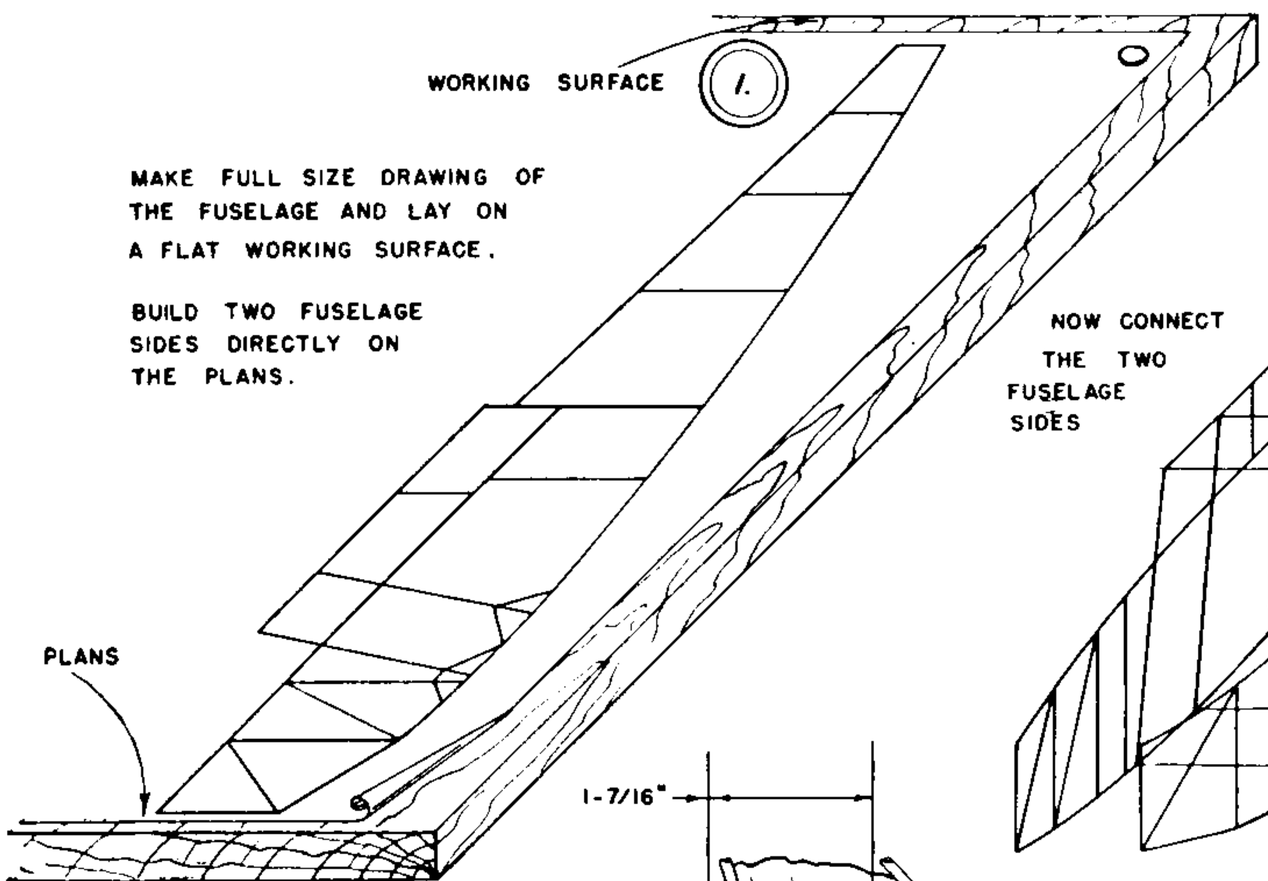
3.

ADD ALL THE REQUIRED BULKHEADS AND STRINGERS

SHAPE THE NOSE FROM SOFT BALSA BLOCKS

TRIM NOSE BLOCKS TO FIT YOUR MOTOR.





MAKE WIDTH OF NOSE TO FIT MOTOR.

1-7/16"

2-3/32"

6-1/2"

3-11/16"

3-7/8"

3/16" SHEET GUSSETS

F3

F1

3-5/8"

3-3/16"

1"

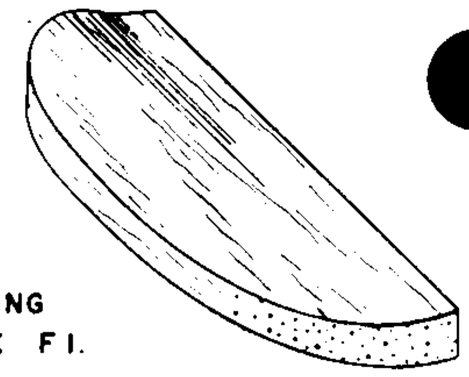
2-1/2"

SHAPE THE NOSE FROM SOFT BALSA BLOCKS AND THEN HOLLOW-OUT TO FIT MOTOR.

2-3/4" DIHEDRAL AT EACH WING TIP.

ENLARGE PLATES 1 & 2. THREE TIMES TO OBTAIN FULL SIZE PLANS.

WING OUTLINE



VIEW SHOWING BLOCK F 1.

FRONT VIEW

SCALE 1/6" = 1"

HOLD WING STRUTS IN PLACE WITH DRESS SNAPS

DUMMY CYLINDERS TO THE NOSE FOR SCALE EFFECT.

1/16" X 1/4" STRINGERS

F3

MOUNT MOTOR INVERTED

+ 2°

CELLULOID CABIN

F1

WING SECTION

A

B

2-1/4"

F2

2-1/16"

WING STRUT POSITION

5-1/8"

4-3/16"

3-3/8"

BASSWOOD MOTOR MOUNTS

3/16" SHEET

1/8" SQ. FAIRING STRINGERS

2-1/4"

CUT 3 FAIRING STRINGERS FROM 1/8" SHEET.

GLUE & BIND TO FUSELAGE

LANDING GEAR DETAIL

3-3/4"

7-3/4"

BIND & SOLDER

4-1/4"

HARD 3/16" SHEET BALSA FILL-IN.

LANDING GEAR IS ALL OF 1/16" MUSIC WIRE.

2-1/2" DIA. AIR WHEELS

THE BASIC FRAMEWORK OF THE FUSELAGE IS BUILT FROM 3/16" SQUARE BALSA STRIPS AND IS SHOWN ON THE PLANS IN GRAIN.

ANY CLASS "B" OR LARGE CLASS "A" ENGINE MAY BE USED IN THIS MODEL. FLYING WEIGHT DEPENDS ON THE SIZE MOTOR EMPLOYED.