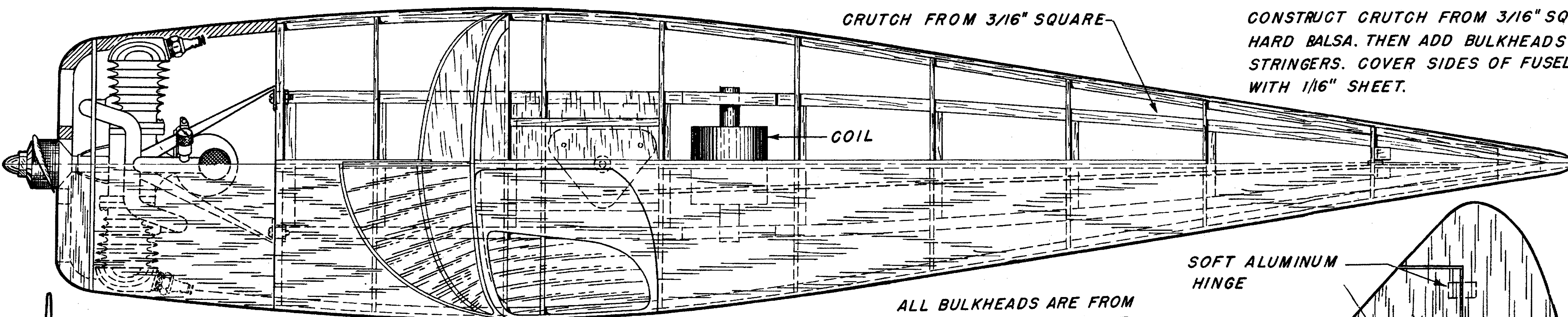


CULVER CADET

MAGAZINE PLAN SERVICE CO.

CRUTCH FROM 3/16" SQUARE

CONSTRUCT CRUTCH FROM 3/16" SQUARE HARD Balsa. THEN ADD BULKHEADS AND STRINGERS. COVER SIDES OF FUSELAGE WITH 1/16" SHEET.

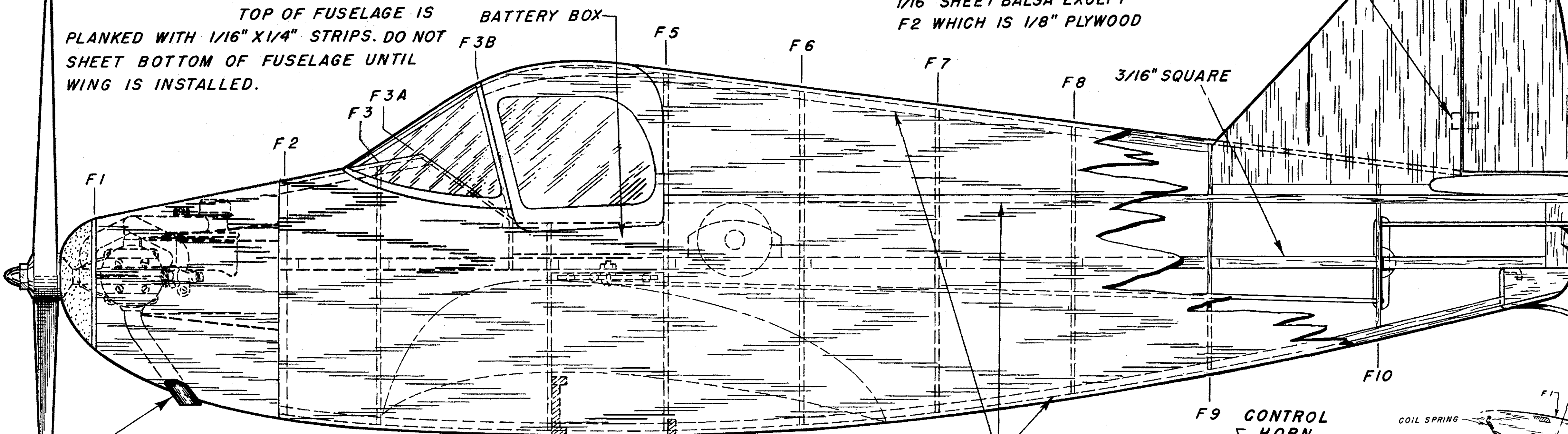


COIL

SOFT ALUMINUM HINGE

ALL BULKHEADS ARE FROM 1/16" SHEET Balsa EXCEPT F2 WHICH IS 1/8" PLYWOOD

TOP OF FUSELAGE IS PLANKED WITH 1/16" X 1/4" STRIPS. DO NOT SHEET BOTTOM OF FUSELAGE UNTIL WING IS INSTALLED.



BATTERY BOX

3/16" SQUARE

CONTROL HORN 040 ALUMINUM

DRILL HOLE TAIL POST 1/4" X 1/2"

ENGINE EXHAUSTS ARE MADE FROM 5/16" DIAM. ALUM. TUBING

1 3/4" AIRWHEEL

F4 LANDING GEAR STRUT FROM 3/32" DIAM. MUSIC WIRE.

1/8" SQUARE STRINGERS

F9 CONTROL HORN

COIL SPRING HOLDS TIMER FULLY RETARDED. PULLING SPARK CONTROL LINE ADVANCES SPARK.

STABILIZER MADE FROM 5/16" SHEET Balsa

1/4" SHEET

2 1/2" DIHEDRAL AT EACH TIP

TIPS FROM 1/4" SHEET

1/16" SHEET

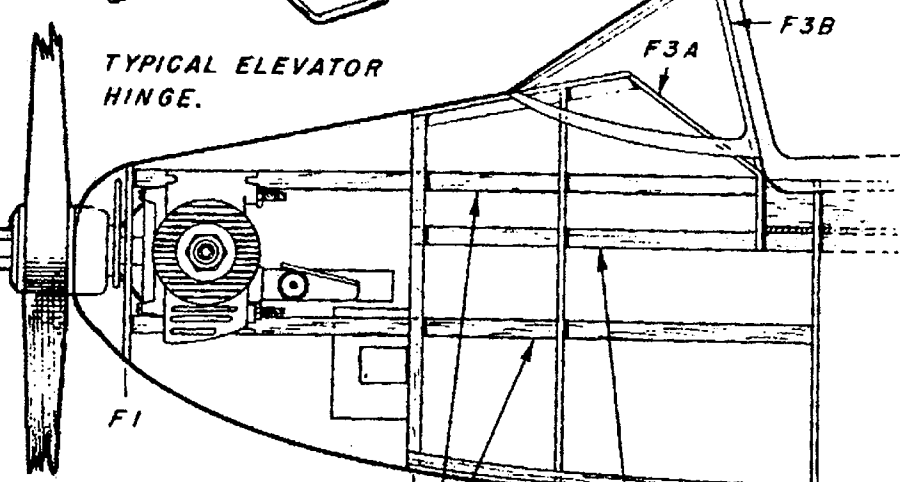
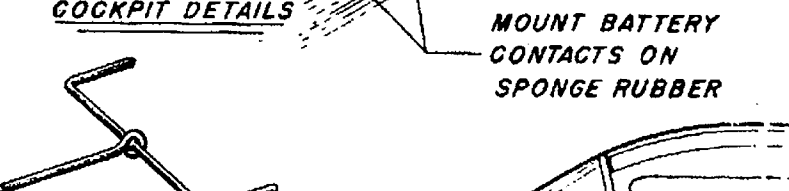
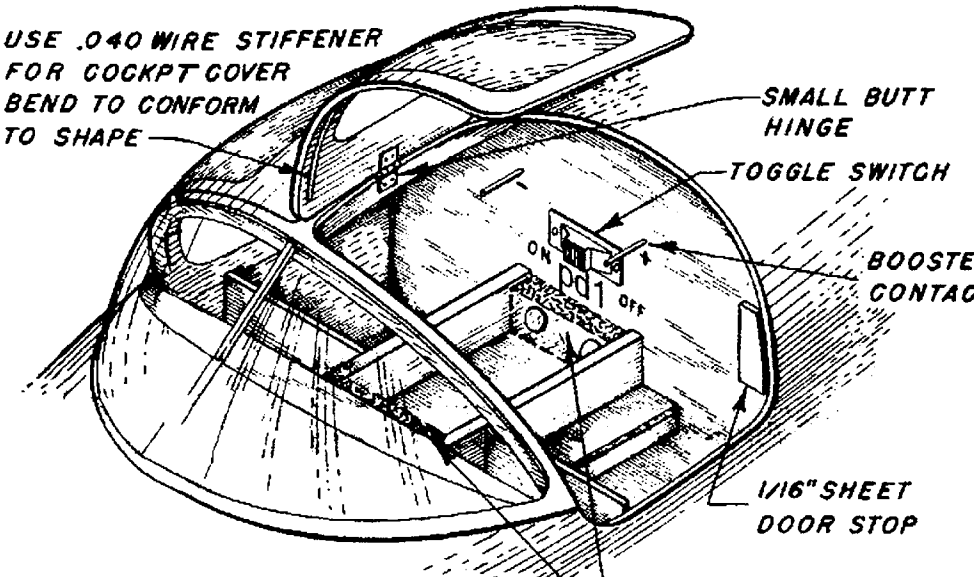
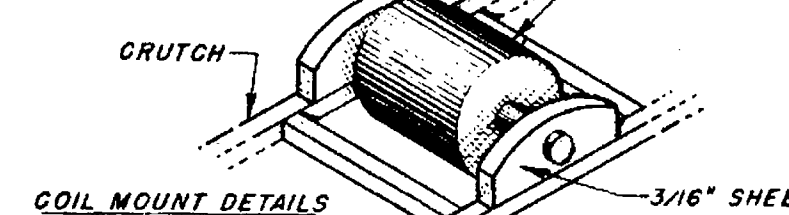
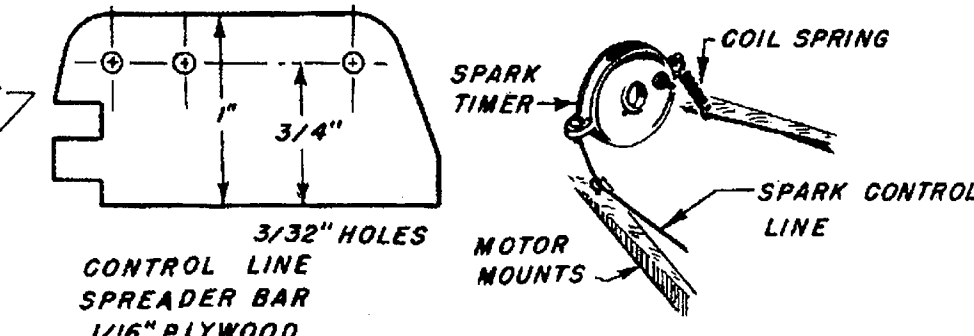
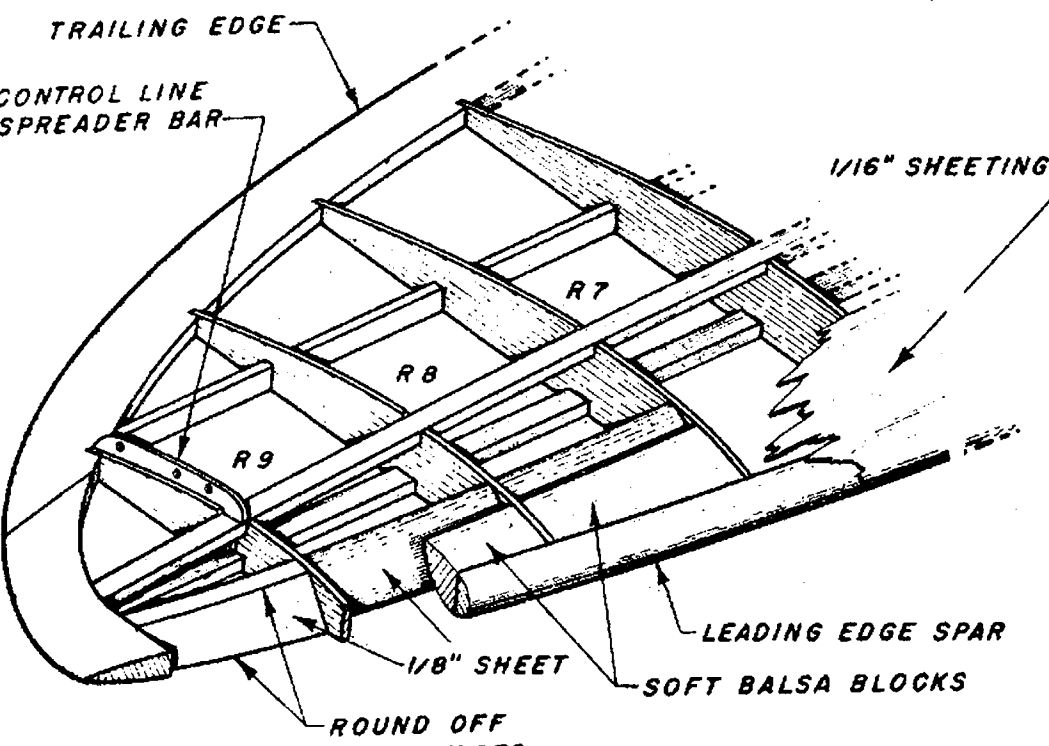
REAR SPAR 1/8" X 1/4"

FRONT SPARS 1/8" X 1/4"

DIHEDRAL GUSSET FROM 1/8" PLYWOOD

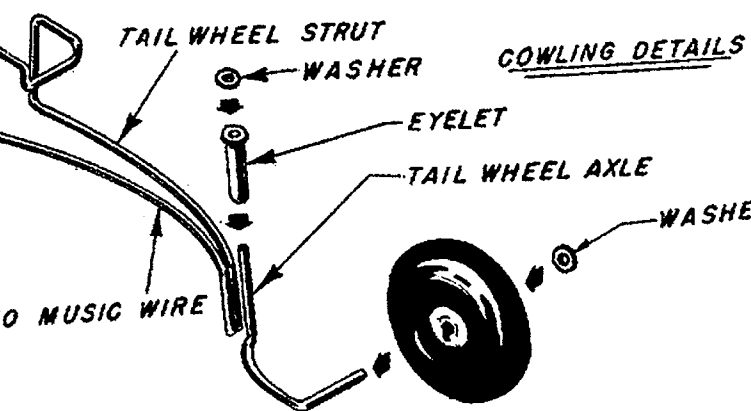
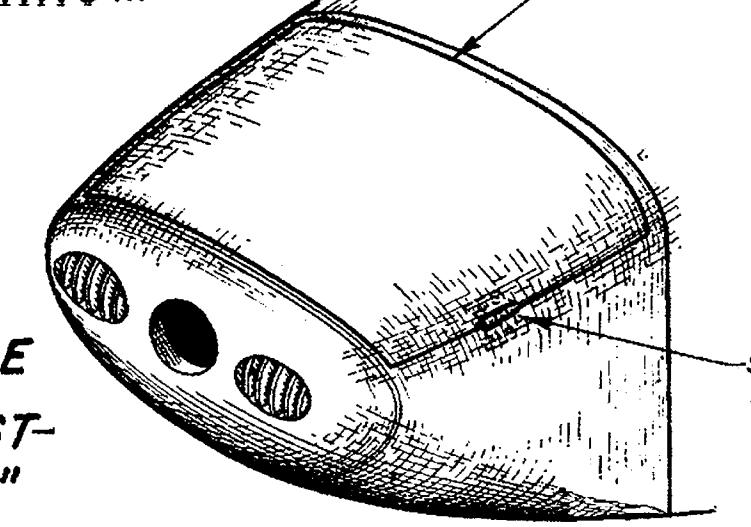
LEADING EDGE 3/16" X 5/16"

WING SLOT DETAILS

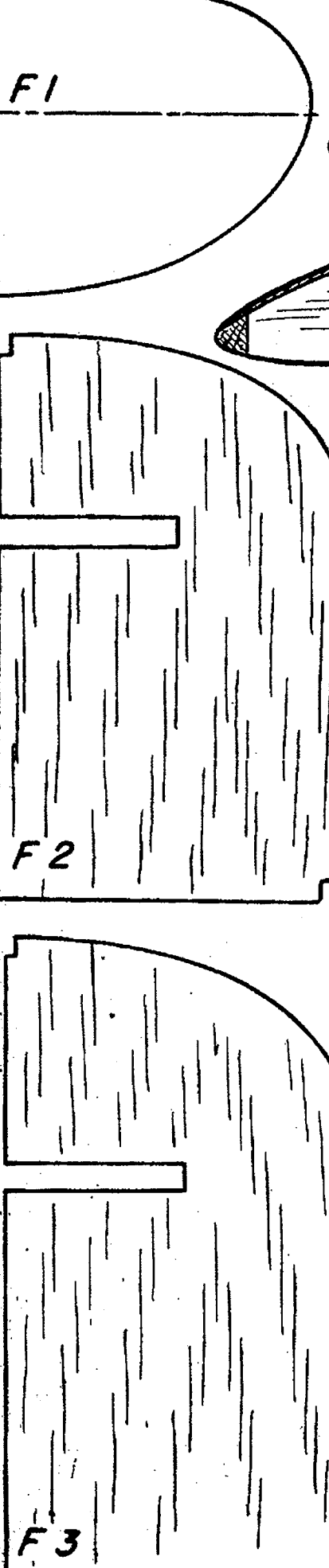
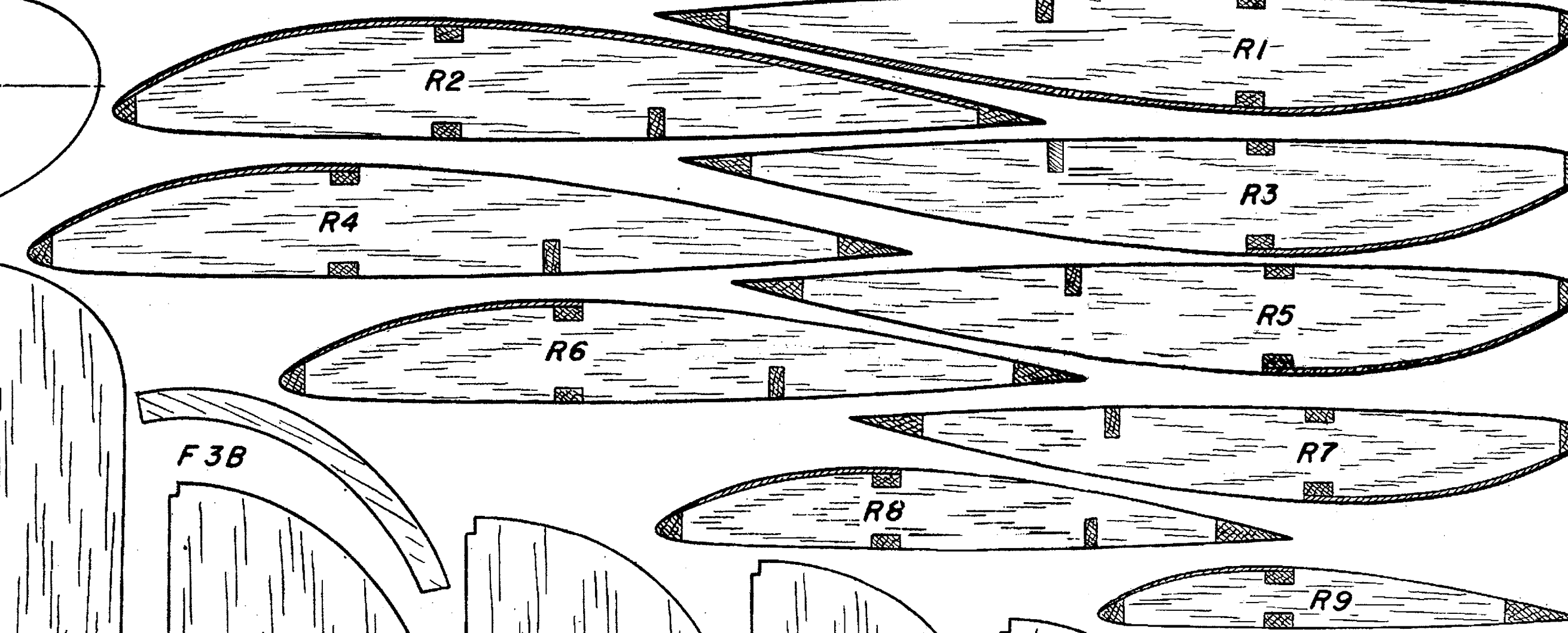


TO FORM SLOTS MAKE FALSE LEADING EDGE OF WING FROM 1/8" SHEET AS SHOWN. MAKE TRUE LEADING EDGE BY FILLING IN SECTION BEHIND LEADING EDGE SPAR WITH SOFT Balsa BLOCKS. SHAPE AS SHOWN IN SKETCH.

GUT COWLING ALONG THIS LINE FOR ACCESS TO MOTOR



AUXILIARY ENGINE INSTALLATION FOR OHLSSON "23" NOTE THAT UPPER MOTOR MOUNT EXTENDS TO FORMER F3A WHILE LOWER MOTOR MOUNT EXTENDS AS FAR AS FORMER F4



F3B

F3A

F10