

RUDDERS ARE  
 $\frac{1}{8}$ " SHEET BALSA  
 4" DIAMETER.

ALL BULKHEADS SPACED  $1\frac{7}{8}$ "

.040" STEEL  
 WIRE

COVER THIS PORTION  
 OF WING WITH  
 $\frac{1}{8}$ " SHEET

SPARK  
 COIL

$\frac{1}{4}$ " SQ. PINE  
 MOTOR MOUNT

$\frac{1}{16}$ " STEEL  
 WIRE

BIND WITH  
 SMALL RUBBER  
 BANDS

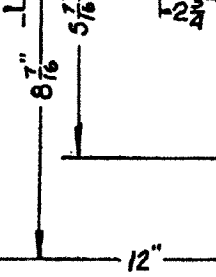
TAIL BOOM IS FORMED FROM  
 $\frac{1}{16}$ " SHEET 3" WIDE 22" LONG. SOAK  
 IN HOT WATER AND WRAP AROUND  
 $\frac{7}{8}$ " INCH ROD. A BROOM-

STICK HANDLE  
 WILL DO.

$3\frac{1}{2}$ " DIHEDRAL UNDER  
 EACH WING TIP.

WASHERS

$2\frac{1}{2}$ " AIRWHEELS



NOTE: ALL RIBS ON THIS PAGE ARE FULL SIZE. TRACE DIRECTLY ONTO 1/16" SHEET Balsa AND CUT OUT WITH RAZOR

RIB "A" - MAKE ONE

A PENCIL WITH A SHARPENED ERASER HOLDER WILL COME IN HANDY WHEN HOLLOWING OUT RIBS, FORMERS, ETC

RIB "B" MAKE TWO

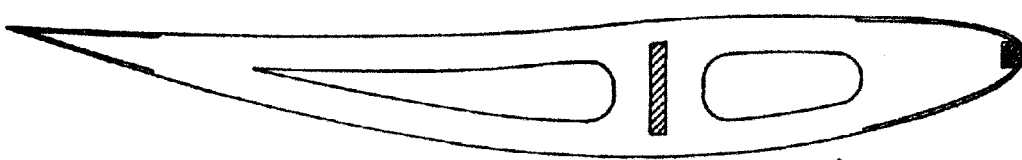
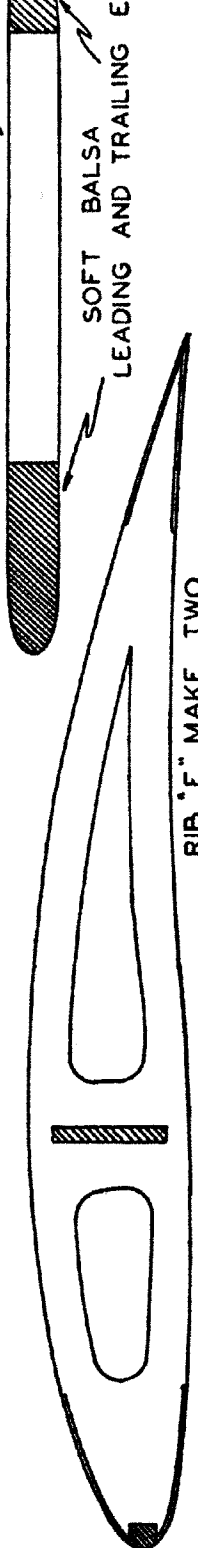
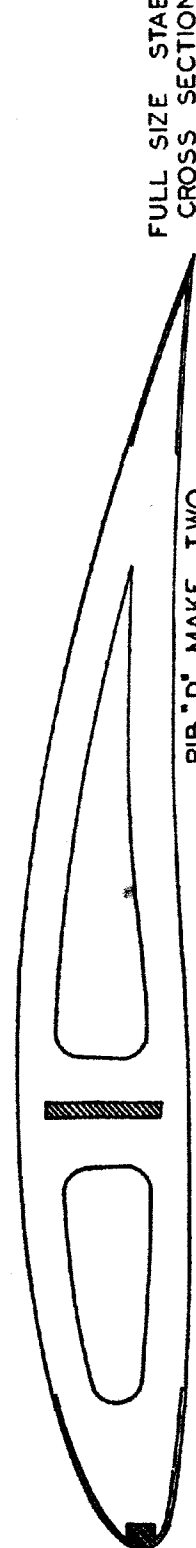
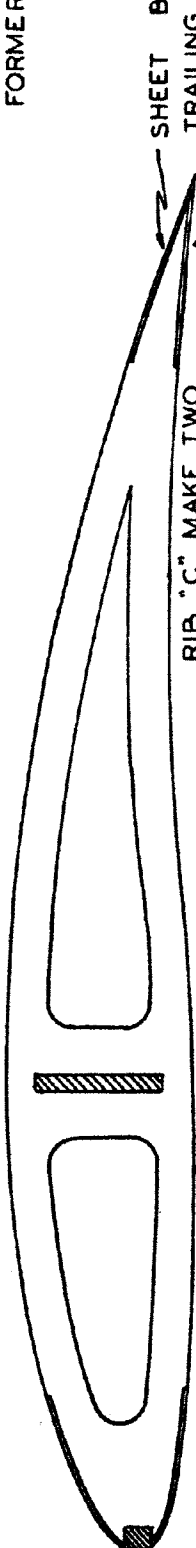
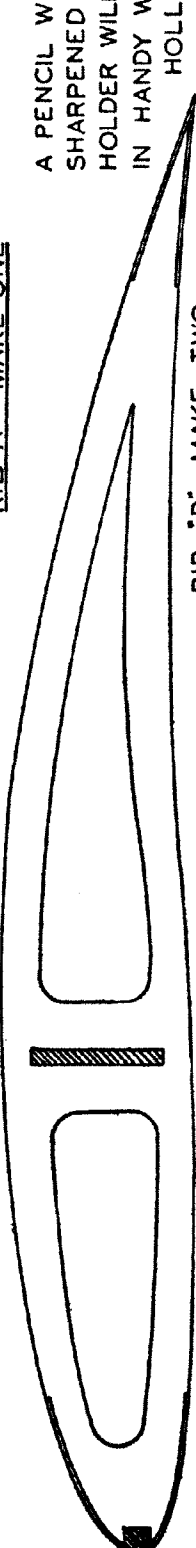
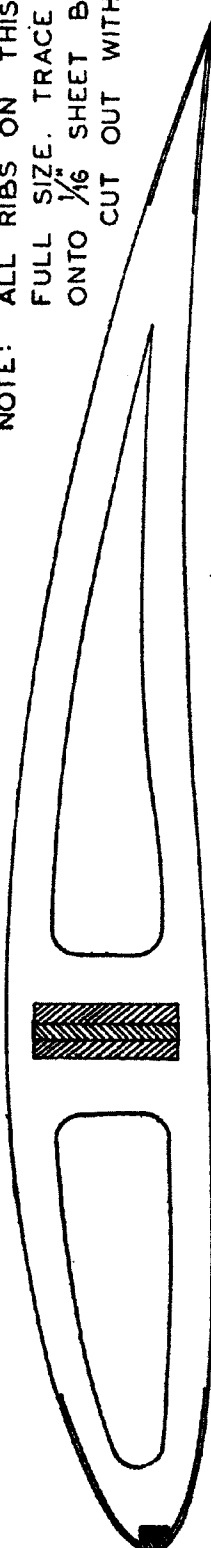
RIB "C" MAKE TWO

RIB "D" MAKE TWO

RIB "E" MAKE TWO

RIB "F" MAKE TWO

RIB "G" MAKE TWO



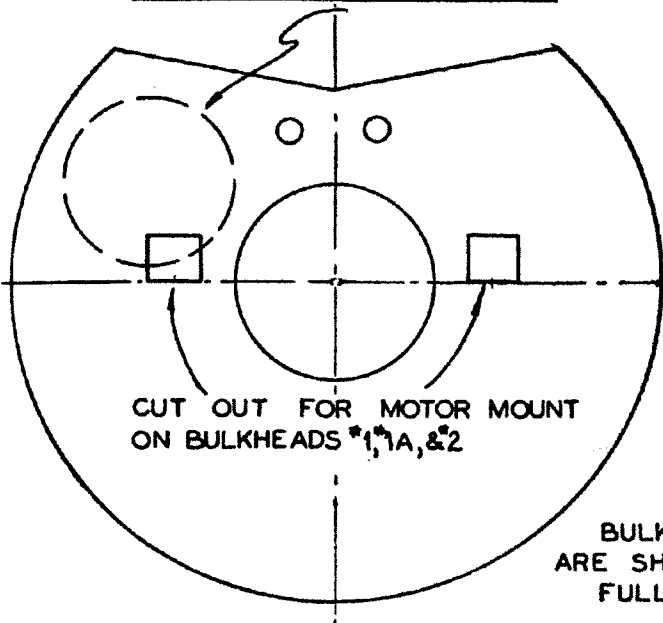
SHEET Balsa TRAILING EDGE

FULL SIZE STABILIZER CROSS SECTION

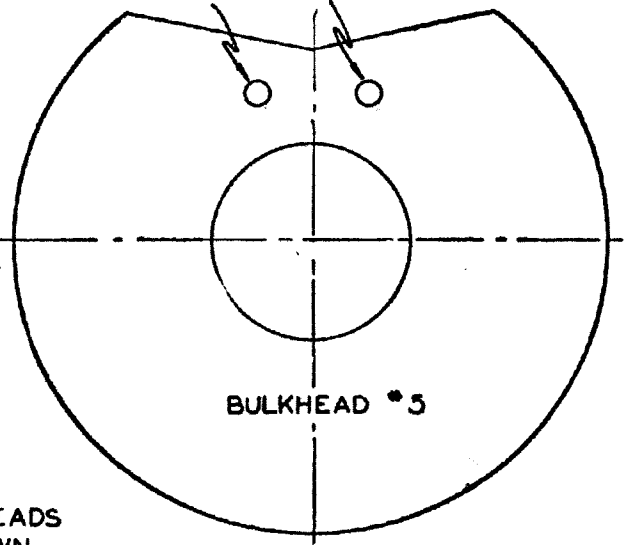
SOFT Balsa LEADING AND TRAILING EDGES



CUT OUT FOR SPARK COIL  
ONLY ON BULKHEADS \*3 & \*4



HOLES FOR  
IGNITION WIRES



BULKHEADS  
ARE SHOWN  
FULL SIZE.

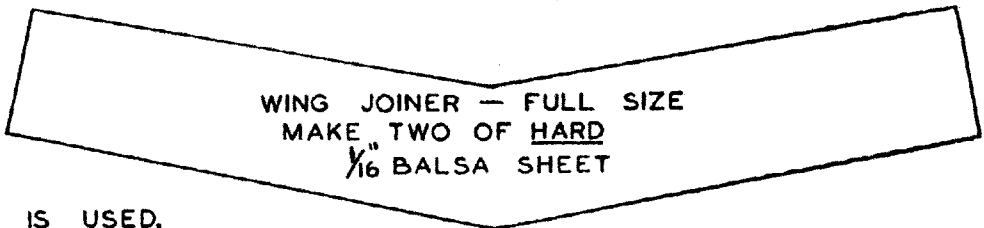
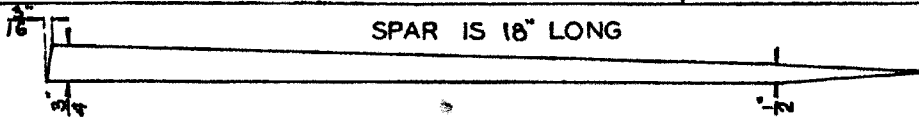
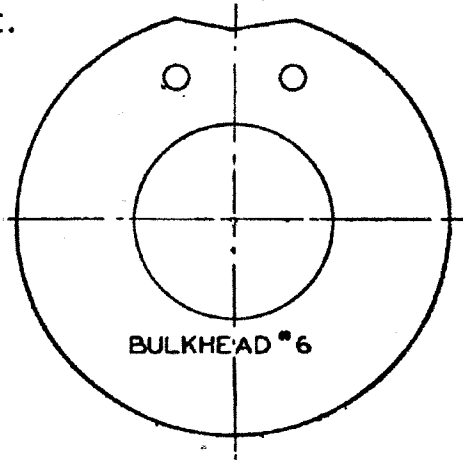
SPARK COIL

TO  
SPARK  
PLUG

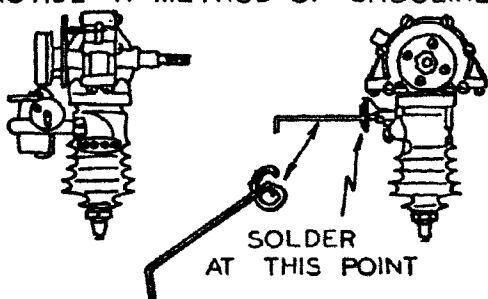
TO  
TIMER



SEE TEXT  
FOR DETAILS  
ON IGNITION  
SYSTEM



IF A COWLING IS USED,  
A WIRE FITTING, AS SHOWN  
IN SKETCH BELOW, IS NECESSARY  
TO PROVIDE A METHOD OF GASOLINE ADJUSTMENT  
WHEN RUNNING  
ENGINE.



THE "FLEA"

PLATE ONE ————— QUARTER SIZE  
PLATE TWO ————— FULL SIZE  
PLATE THREE—FULL SIZE WHERE NOTED