

WING SPARS
 $\frac{1}{8} \times \frac{1}{4}$ "

RIBS

$\frac{3}{32}$ " SHEET

$\frac{3}{8}$ " SQUARE

$\frac{3}{8} \times \frac{1}{8}$ " HARD TRAILING EDGE

FULL SIZE RIB

FUSELAGE LAYOUT
 QUARTER SCALE

SPRUCE

40"

$\frac{1}{4} \times \frac{1}{2}$ "

GUSSET

$4 \frac{3}{4}$ "

$10 \frac{3}{4}$ "

8"

6"

5"

5"

$5 \frac{1}{4}$ "

MOUNT

$4 \frac{1}{8}$ "

$4 \frac{1}{8}$ "

$4 \frac{1}{8}$ "

$4 \frac{1}{8}$ "

WIRE

NEG. -

BATTERY BOX
 FULL SIZE

SPRING

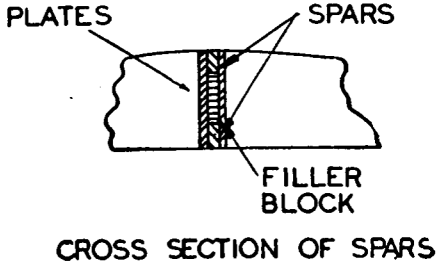
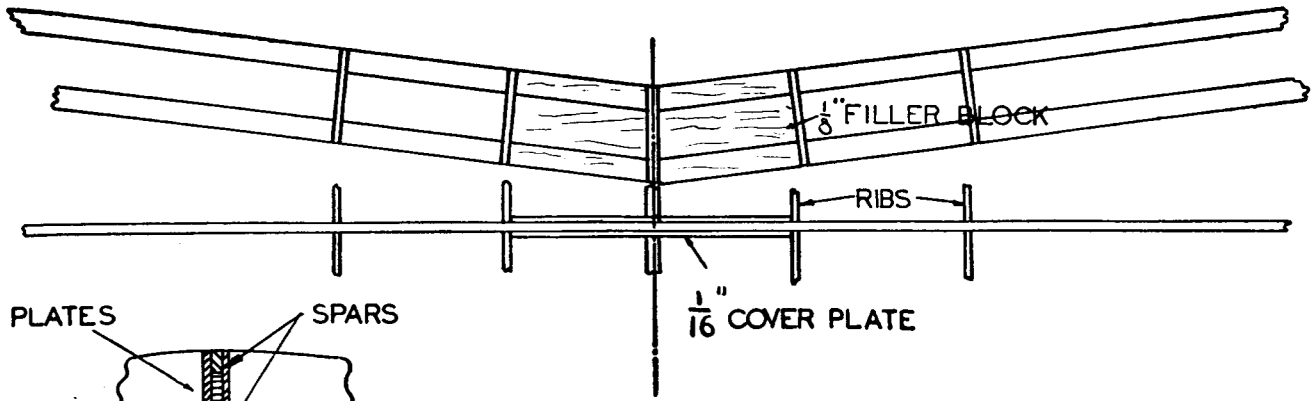
POS. +

$\frac{1}{8}$ " FLAT BASS

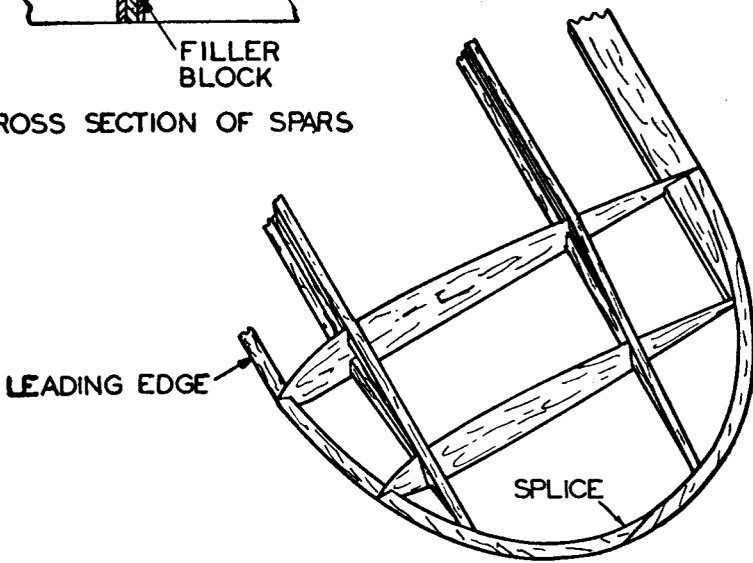
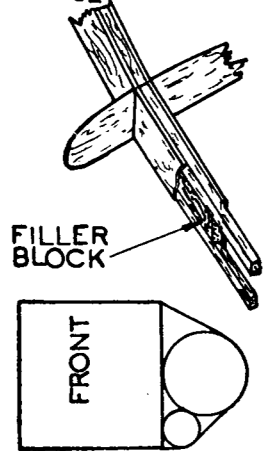
$\frac{1}{16}$ " PLYWOOD

COIL & CON. BOUND TO BOTTOM OF BOX

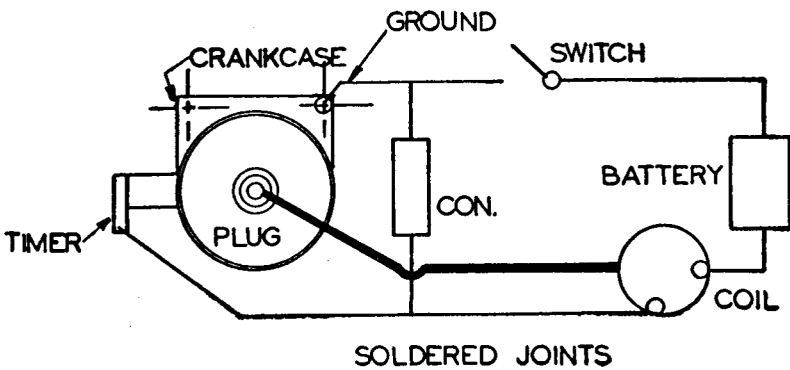
CENTER SECTION



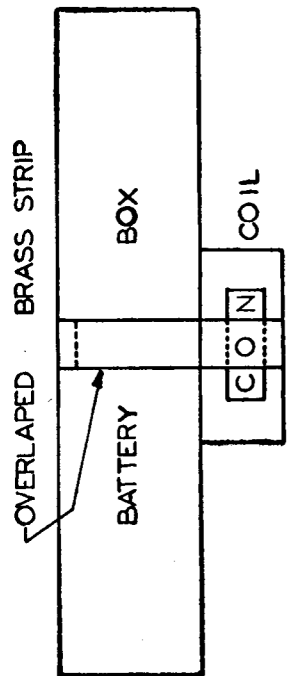
CENTER SECTION IS COVERED WITH $\frac{1}{32}$ " SHEET Balsa



WING TIP

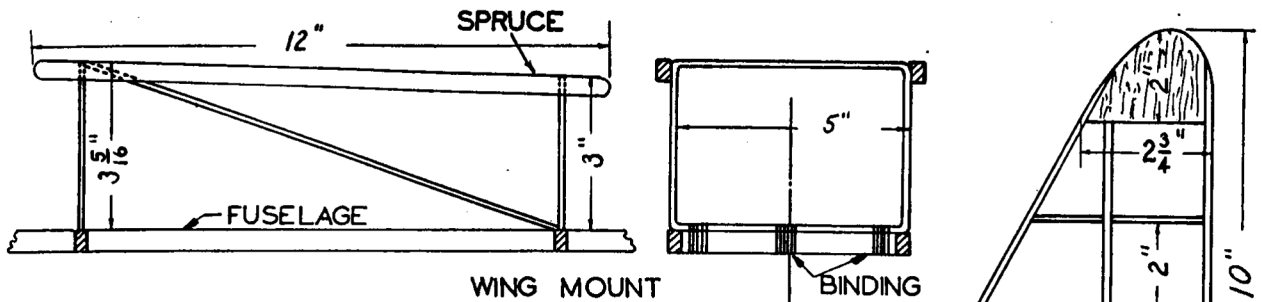


WIRING DIAGRAM



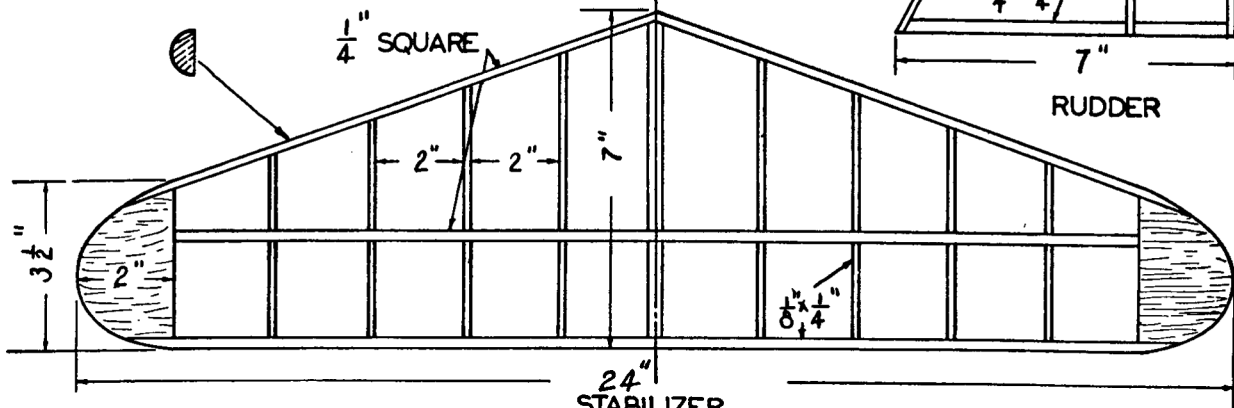
ASSEMBLY OF COIL & CONDENSER

THE FLYING ACES STICK GAS JOB—Plate 1



NOTE

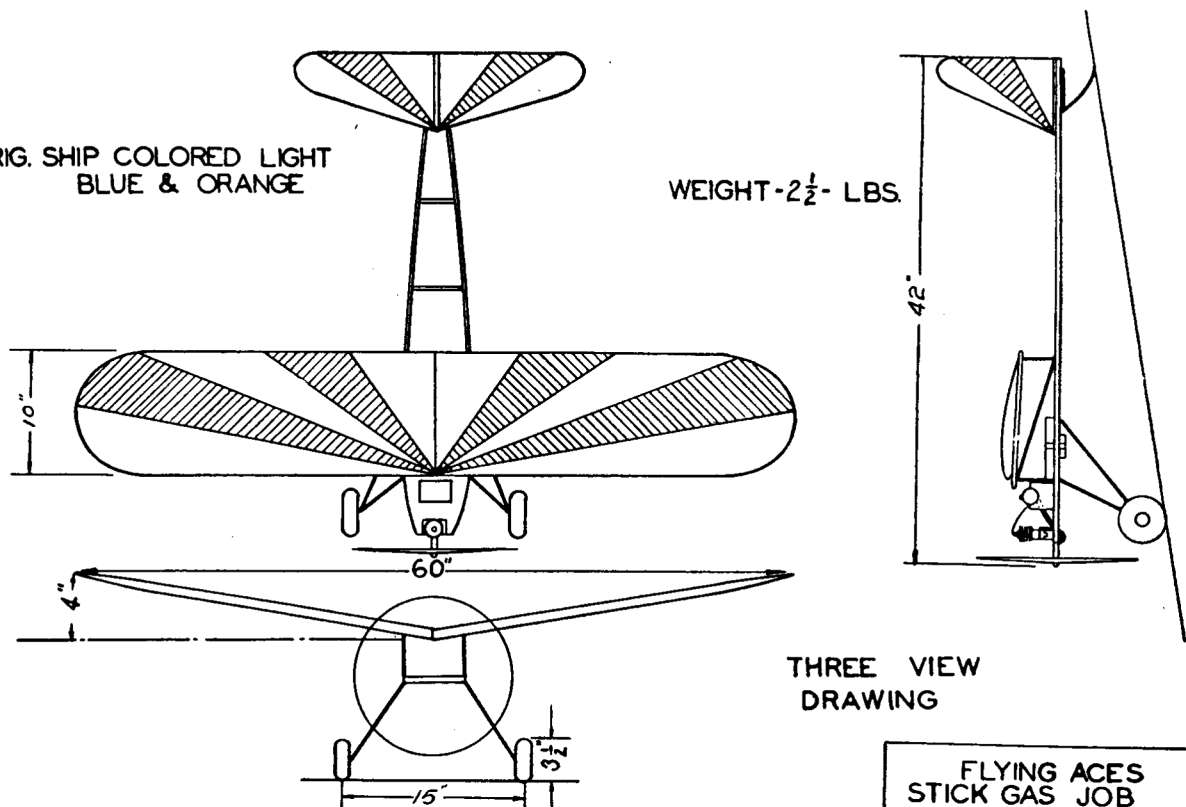
ALL WIRE JOINTS ARE BOUND WITH SOFT COPPER WIRE FIRST AND THEN SOLDERED



ENTIRE SHIP BUILT FROM BALSAM WOOD UNLESS OTHERWISE NOTED

ORIG. SHIP COLORED LIGHT BLUE & ORANGE

WEIGHT-2 1/2- LBS.



THREE VIEW DRAWING

FLYING ACES
STICK GAS JOB
PLATE ONE

