

1/16" DIA. ALUMINUM TUBING 1-1/4" LONG
SERVES AS THE AIR SPEED INDICATOR PITOT
TUBE BEND A PIECE WIRE AS SHOWN HERE
& PLACE IN END OF TUBE.

3/16" SQ. LEADING EDGE

1/16" SHEET
BALSA PIECE
CEMENT 4 PIECES OF
3/32" X 3/16" BALSA TO
RIBS A & B FLUSH WITH TOP
OF RIBS. THE CABANE STRUTS
ARE ATTACHED TO THESE.

3/32" X 3/16" SPAR

POSITIONS OF FORMERS

CUT THIS SHAPE FROM 1/32"
SHEET BALSA AND CEMENT TO
FORMER NO 5 ON DASH LINES

REED IS READILY SHAPED IF
SOAKED IN WARM WATER

ROLL ROUND PENCIL
OVER THIS TO
CURVE IT

GRAIN RUNS LENGTHWISE

ALL WING AND LANDING
GEAR STRUTS ARE
STREAMLINED. AT
THE RIGHT IS SHOWN
PART OF A STREAM-
LINED STRUT.

CUT THE COCKPIT HOOD
OUT OF CELLULOID USING
PATTERN AT RIGHT.

REAR CENTER PIECE

FRONT CENTER PIECE

SHAPE AIR SCOOP FROM A 3/16" SQ. X 3/4" BALSA PIECE

NOSEPIECE IS SHAPED FROM A
3/16" X 1" X 1-1/4" BALSA PIECE. MAKE TWO

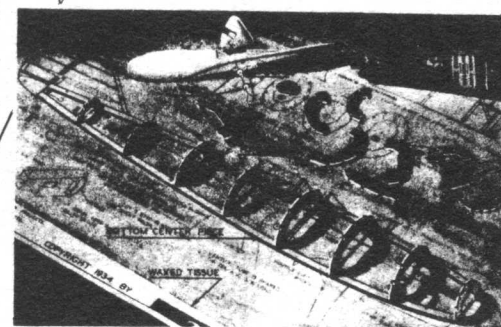
1/32" SHEET BALSA

EXHAUST STACKS
ARE CUT FROM 1/16"
DIA. REED. THEY ARE
1/8" LONG AND COLORED
WITH BLACK INK.
CEMENT TO BALSA AT
A SLIGHT DOWNWARD ANGLE.
NOW CEMENT THE COMPLETED
ASSEMBLY BETWEEN FORMERS
1 AND 2.

SHAPE FRONT RADIATOR FROM
A 3/8" X 3/8" X 2" BALSA BLOCK &
SCOOP AWAY UPPER SURFACE TO FIT
BOTTOM OF FUSELAGE. ROUND OFF
ALL EDGES.

STANDARD MARKINGS OF U.S. ARMY PLANES

FUSELAGE, STRUTS, AND LANDING GEAR — OLIVE DRAB
WINGS,AILERONS, VERTICAL FIN, HORIZONTAL FIN AND ELEVATORS — YELLOW
RUDDER VERTICAL STRIPE — BLUE; HORIZONTAL STRIPES ALTERNATE RED & WHITE.



SCALE PROP.

CUT THREE BLADES OF 3/16" SHEET BALSA TO ABOVE
PATTERN. NOW CEMENT THEM TOGETHER AND ATTACH THE
SPINNER AT THE CENTER.

IMPORTANT

READ INSTRUCTIONS AND FAMILIARIZE YOURSELF WITH
THIS PLAN BEFORE BEGINNING CONSTRUCTION. IT MAY
SAVE YOU UNNECESSARY LABOR.



THE COMET TRADEMARK IS YOUR
GUARANTEE OF HIGHEST QUALITY,
EXPERT WORKMANSHIP AND
GREATEST VALUES.

**U. S. ARMY
DOUGLAS
OBSERVATION
Y10-43**