OUTSIDE BOOM PATTERN

NOTE: THE BOOM PATTERNS ARE USED TO SEAL THE OPENING AROUND THE WING.

LANDING GEAR COVER

1/8" SQ. BALSA

W1 W7 W2 W9 I I1 W3 H G F1

3/32"X 3/16" BALSA

3/32"X 3/16" TRAILING EDGE

3/32" X 3/16" SPAR

GLUE RIB "A" IN PLACE WHEN JOINING WING HALVES

2"

INSIDE BOOM PATTERN

E7 E5 E3 E1 E4 E2 E8 E6

3/32" SQ. BALSA

HINGES - SOFT IRON WIRE

1. CONSTRUCT ONE HALF OF CENTER BODY OVER PLAN. WHEN DRY, REMOVE FROM PLAN AND ADD OTHER FORMER HALVES.

2. GLUE IN STRINGERS SHOWN AT RIGHT. THESE ARE PUT ON IN PAIRS TO PREVENT DISTORTION.

3. GLUE COMPLETED COVERED WING IN PLACE AND ADD FORMERS C7 AND C8. THEN PUT IN REMAINING STRINGERS.

3/32" SQ. TOP SPARS INSTALL AFTER WING HALVES ARE GLUED TOGETHER

U.S. ARMY

GLUE LETTERS TO UNDERSIDE OF WING

NOTE: DOTTED PORTION IN WING IS COVERED WITH STIFF PAPER ON TOPSIDE ONLY.

OUTSIDE BOOM PATTERN

CENTER BODY PATTERNS

REAR CABIN COWL

1. CONSTRUCT RIGHT HALVES OF BOOMS OVER PLAN. GLUE 3 LOWER STRINGERS IN PLACE EXCEPT AT FRONT.

2. ADD FORMER HALVES AND 3 LOWER STRINGERS ON OTHER SIDE. THEN GLUE ALL 6 STRINGERS TO FORMER 1 AT ONE TIME.

3. SLIDE BOOMS OVER WING AND GLUE FIRMLY CEMENTING ELEVATOR IN PLACE AT REAR AT THE SAME TIME. GLUE TOP FORMERS TO WING AND ADD REMAINING STRINGERS TO BOOMS.

FRONT CABIN COWL

C7 C8 WING POSITION C4 C3 C2 C1 C6 C5 3/32" SQ. BALSA 3/32"X 3/16" BACKBONE C9 3/32" X 3/16"

BALSA BLOCK

BLUE RED WHITE R2 R1 R3 R4 R5

3/32" SQ. BALSA

NOTE: USE 'L' FORMERS FOR LEFT BOOM, 'R' FORMERS FOR RIGHT BOOM AND 'C' FORMERS FOR CENTER BODY.

RUBBER MOTOR

REAR HOOK DETAIL

3/32"X 3/16" BALSA

2" DIHEDRAL

FRONT WINDSHIELD PATTERN

FRONT VIEW 1/3 SIZE

AIR SCOOP

LANDING GEAR COVERS

PAPER WRAPPED AROUND

MUSIC WIRE MAKE 1 RIGHT AND 1 LEFT

DROP OF GLUE HOLDS WHEEL IN PLACE

EXHAUST OPENINGS

BOOM LANDING GEAR DETAIL

INSTRUMENT PANEL

THRUST BUTTON

PROP SHAFT

S2 S1 BALSA BLOCK

PROP SPINNER DETAIL

EXHAUST OPENING

3/32" SQ. BALSA

MUSIC WIRE

BEND END UP

AIR SCOOP PATTERNS

REAR WINDSHIELD PATTERN

LANDING GEAR COVER

INSIDE BOOM PATTERN

COLOR SCHEME

CENTER BODY & BOOMS - LIGHT BLUE
REMAINDER - YELLOW

LOCKHEED PURSUIT

WINGSPAN 37"	LENGTH 24-3/4"
KIT NO. L8	DRAWN BY Fred Schlang

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