

LEADING EDGE: 5/16" x 1/4" MED. Balsa (TIP TAPERED TO 3/16" x 5/32")

CENTERSECTION GUSSETS

### WING PLAN

WING SHEETING  
1/32" SOFT SHEET Balsa

W-2 W-3 W-4 W-5 W-6 W-7 W-8 W-9

NYLON REINFORCEMENT

TIP GUSSE

1/8" PLYWOOD

SOFT Balsa BLOCK ON EACH SIDE OF KEEL

Float KEEL OUTLINE  
1/16" SOFT SHEET Balsa

### WINGTIP Float DETAIL

1/32" MED. SHEET Balsa

### Float SIDE PATTERN

Float BULKHEADS  
1/16" SOFT Balsa

NOTCH TO CLEAR Wing SPAR

Float STRUT SECTION

NOTE: Wing, STAB & RUDDER RIBS 1/16" MED. SHEET Balsa UNLESS OTHERWISE NOTED.

LEADING EDGE: 7/32" x 1/4" MED. Balsa (TAPERED TO 1/8" x 5/32")

### STAB PLAN

STAB SHEETING  
1/32" SOFT Balsa

3/32" SO. HARD Balsa SPARS

VERTICAL GRain WEBB  
1/32" MED. Balsa

S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8

### TAIL MOUNT SADDLE 1/16" PLYWOOD

TIP Float OUTLINE

R-2

1/4" MED. SHEET Balsa

R-1

### RUDDER RIBS

### Float STRUT DETAIL

1/16" HARD SHEET Balsa

C-1

C-5

### RUDDER

3/32" SOFT SHEET Balsa

SOFT COPPER WIRE HINGES

RUDDER ALIGNMENT LUGS  
3/32" HARD Balsa

1/16" SOFT SHEET Balsa

5/16" x 3/8" MED. Balsa (TAPERED TO 9/32" x 5/16")

1/16" HARD SHEET Balsa SIDES

NACELLE STRUT SECTION

R-1

3/16" SO. HARD Balsa SPARS

R-2

1/32" SOFT SHEET Balsa

R-3

HORIZONTAL GRain WEBB  
1/32" MED. Balsa

3/16" x 3/4" MED. Balsa

### NACELLE BULKHEADS

MOTOR MOUNT HOLES

GLOW PLUG LEADOUT WIRES

TANK MOUNTING LUGS

1/16" SOFT Balsa SHEET

FUEL TANK

1/8" PLYWOOD FIREWALL

3/32" x 3/8" SOFT Balsa PLANKING STRIPS SANDED TO 1/16"

WING ALIGNMENT LUG

VENT FOR COOLING AIR

2" POS.

WING ALIGNMENT LUGS

REAR HOOK MOUNT  
1/16" PLYWOOD

### COWL SECTIONS

C-1

C-2

C-3

C-4

C-5

### NACELLE MOUNT BULKHEADS

3/32" MED. SHEET Balsa

### FUSELAGE SIDE VIEW

8-B 9 10 11 12 13

AFTERBODY BOTTOM

FORMER "L"

1/16" SHEET DOUBLERS

1/8" MED. SHEET Balsa

1/16" PLYWOOD

OPENING FOR SLIPPING RUBBER BANDS OVER REAR HOOK

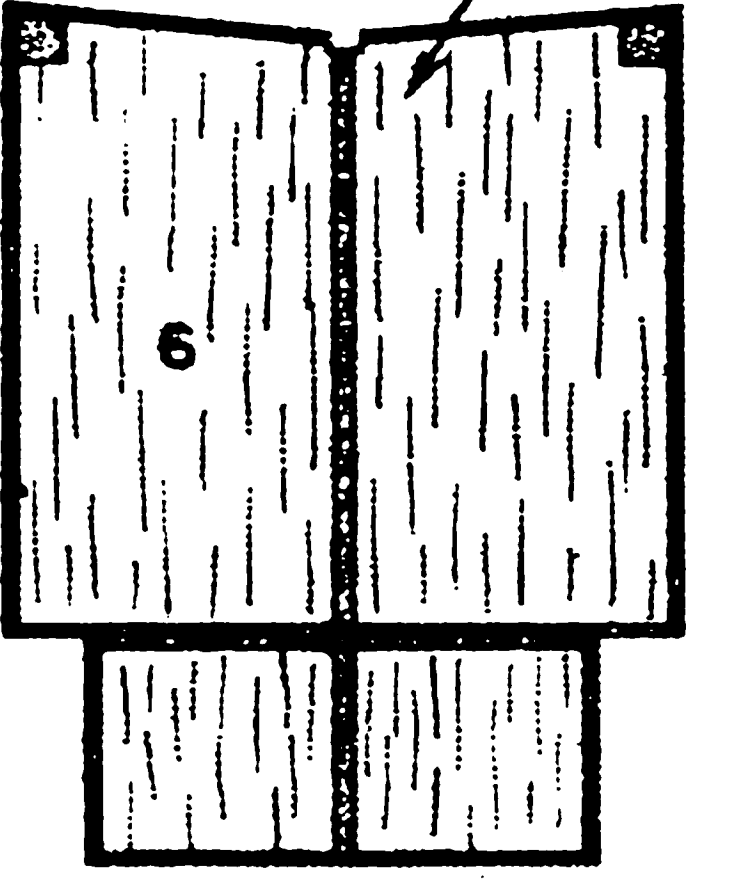
### POINTED STEP FORMER "L"

1/8" SOFT SHEET Balsa

WINDSHIELD PATTERN  
1/32" CELLULOSE

NOTE: ALL FUSELAGE BULKHEADS 1/16" SOFT Balsa UNLESS OTHERWISE NOTED.

### FUSELAGE BULKHEADS



27 5/8"

27 5/8"

FUSELAGE SIDES, TOP & BOTTOM  
1/16" SOFT SHEET Balsa

KEEL OUTLINE

FUSELAGE SIDE & KEEL SKETCH

### FUSELAGE TOP VIEW

3/32" SOFT SHEET Balsa KEEL

WING MOUNT SUPPORT  
1/4" SO. HARD Balsa

SCALE IN INCHES

