

WING LEADING EDGE: 3/16" SQ. HARD BALSA      1/16" WING SHEETING      WING RIBS: 3/32" SHEET BALSA

WING SPARS  
3/16" SQ. HARD BALSA

WING PLAN

STAB PLAN

COVER TIP WITH AIRCRAFT TAPE FOR ADDED STRENGTH

TAIL ASSEMBLY IS CARVED FROM 3/8" SHEET BALSA

"VECO" ELEVATOR HORN - CUT OFF AND BEND AS SHOWN

F-2  
3/32" PLYWOOD

F-7

F-9

NOTE: ALL FUSELAGE BULKHEADS 3/32" SHEET BALSA UNLESS NOTED OTHERWISE.

F-5  
F-6  
F-8  
F-10  
F-11

F-1  
1/8" PLYWOOD

F-3

F-4

1/8" O.D. TUBING LEADOUTS

3/32" HARD SHEET BALSA FOR WINGTIPS.

CAPSTRIPPING: 1/16" x 1/4" BALSA

1/32" DIA. PIANO WIRE

3/32" DIA. ALUM. TUBING

FABRIC HINGES

WING FLAPS  
1/8" HARD SHEET BALSA

1/8" x 1/4" BALSA STRIP

LARGE "VECO" HORN

PUSHROD OPENING

LARGE "VECO" BELLCRANK

3/32" SHEET BALSA WEBS

OFFSET RUDDER 10°

RUDDER  
1/8" HARD SHEET BALSA

SOLID BALSA

HATCH CARVED FROM MED. BALSA BLOCK  
1" x 2 1/2" x 7 1/2"

CONTROL PANEL

HOLD-DOWN BOLT

"SULLIVAN" BUBBLE CANOPY - CUT OFF

DECK CARVED FROM MED. SHEET BALSA  
1/4" x 1" x 12"

2" DIA. SPINNER BALSA BLOCK

HARDWOOD DOWEL

F-3

F-4

F-5

F-6

F-8

F-10

F-11

3" FROOM TANK

TANK MOUNTS: 1/4" SQ. PINE

C.G.

TO INSIDE BELLCRANK HOLE

25°  
25°  
BOTTOM SHEET 3/32" CROSSGRAIN

FUSELAGE SIDES 3/32" SHEET BALSA

OPENING FOR PUSHROD

TO OUTSIDE BELLCRANK HOLE

SEW TAIL WHEEL STRUT TO 1/16" PLYWOOD & CEMENT IN PLACE.

CUT OPENINGS

NOSE BLOCK  
3/8" x 2 1/2" x 10" MED. BALSA

BELLCRANK FLOOR  
3/32" PLYWOOD

FUSELAGE SIDE VIEW

LANDING GEAR TEMPLATE  
.062" 24ST ALUMINUM

MOTOR MOUNTS  
3/8" x 1/2" MAPLE

NOSE DOUBLER PATTERN  
(MAKE TWO)

SMALL WOOD SCREWS

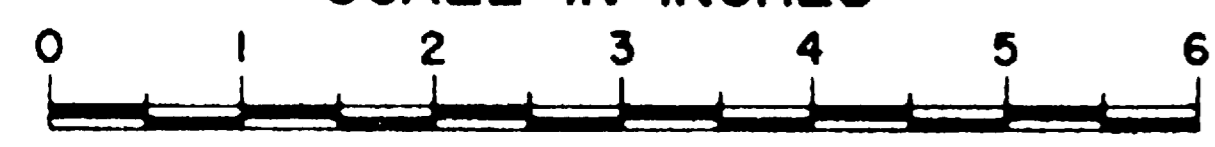
COWL TOP VIEW

LANDING GEAR PLATFORM  
3/32" PLYWOOD

2 1/4" DIA. WHEELS

DECK & COCKPIT TEMPLATE  
MAKE TWO FROM 1/16" SHEET BALSA - SLIGHTLY OVERSIZE - TRIM TO FIT

SCALE IN INCHES



P.D.G.