HOLE FOR PUSH ROD

REAR SPAR - LAMINATED

FRONT SPAR - LAMINATE
2 PLIES OF HARD 1/16" BALSA WITH CENTER LAYER OF 1/64" CELLULOID

— SCALE IN INCHES —
0 1 2 3 4 5 6 7 8 9 10 11 12

FLAP - 1/8" BALSA

AILERON - 1/4" BALSA

1/16" I D BRASS TUBING

VECO SMALL BELLCRANK

CUT OUTS TO FIT LANDING GEAR INSTALLATION

1/16" PLY DOUBLER

"N" ENDS HERE - (LEFT SIDE ONLY)

TIP "M" - 3/8" BALSA

DE-ICER BOOT (DULL BLACK)

POSITION OF LANDING LIGHT

LEADING EDGE 1/4" BALSA

ALL WING RIBS CUT FROM HARD 1/16" BALSA

CUT AWAY THIS PORTION OF L E BEFORE INSTALLING INBOARD NACELLES

SLOT FOR BELLCRANK MOUNT - ON LEFT WING PANEL RIBS ONLY

FLAP - 1/8" BALSA

HOLES FOR LEAD OUTS - INBOARD PANEL ONLY

1/8" PLYWOOD

TRIM TO ACCOMODATE ENGINE USED

TORNADO NYLON 5-3 THREE-BLADED PROPELLERS

LEADING EDGE PATTERN

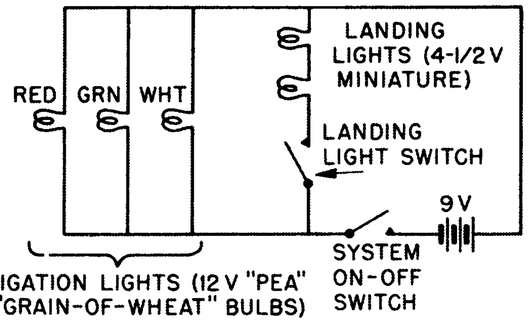
VECO 2" WHEEL

THIS SLOT ON RIGHT WING PANEL RIBS D & E ONLY

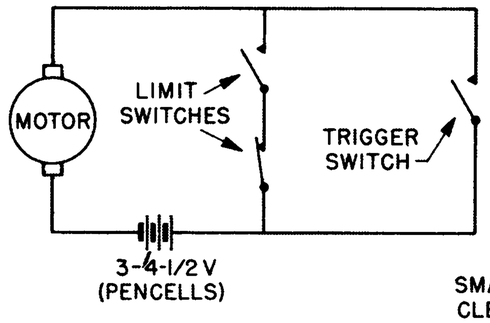
AILERON - 1/4" BALSA

12
1/16" BALSA
13
CUT AWAY AND TACK-CEMENT IN PLACE TO SUPPORT CABIN ROOF
REMOVE AFTER ASSEMBLY
1/16" BALSA
10
18
14
BULKHEADS 2 TO 7 CUT FROM HARD 1/16" SHEET BALSA
ELEVATOR LEADING EDGE - 1/4" BALSA
1/8" PLYWOOD
1
2
3
4
5
6
7
8
1/16" PLYWOOD
9
1/16" BALSA
2 REQD
HARD 1/16" BALSA
10
CUT AWAY AFTER ASSEMBLY
16
ELEVATOR SPAR - 1/4" BALSA
1/8" BALSA SHEET
17
15
1/16" BALSA
SCRAP BALSA FILLET
TIP - 1/4" BALSA
E13
E6
E7
E5
E8
E4
E9
E3
E10
E14
E2
E11
E1
E12
R7
3/16" BALSA
R8
TRIM TABS - SCORE ON SURFACE
3/64" PIANO WIRE HINGE
POSITION OF PUSH ROD
CABIN FLOOR - 1/16" PLYWOOD
TAIL WHEEL OPENING OUTLINE (CUT AWAY AFTER PLANKING)
COX 049 "BABE-BEE" OUTLINE
COWLING IS BUILT UP FROM 1/16" SHEET
WING IS PLANKED WITH 1/16' SHEET BALSA
PLANKING SEAMS FOLLOW SPAR LINES
E6
E7
E5
E8
E4
E9
E3
E10
E2
E11
E1
E12
R1
R2
11
7
7
17
13
1/8'X1/4' STRIP PLANKING
TYPICAL FUSELAGE SECTION
R7
R5
R9
R4
R12
R6
R10
R8
1/16' SHEET
R11
TRIM TAB - SCORE ON SURFACE
MOLDED PLEXIGLAS
SOFT BALSA BLOCKS
"ASTRODOME"
3/8" BALSA SHEET
MOLDED PLEXIGLAS
CABIN ROOF - 1/4" BALSA
MOLDED PLEXIGLAS
MOLDED PLASTIC
CABIN FLOOR - 1/16' PLYWOOD
3/16'SQ
1/16" SHEET
R2
R1
R3
BOTH SIDES
POSITION OF PUSH ROD
NAVIGATION LIGHT
CUT AWAY KEEL AFTER PLANKING
15/16" RUBBER WHEEL
REAR ENTRANCE DOOR - (RIGHT SIDE ONLY)
1/16" SHEET
R9
R10
R5
R11
1/4" BALSA
FRONT ENTRANCE DOOR - (LEFT SIDE ONLY)
CG
LOWER KEEL (PART 12) CUT AWAY BETWEEN 3 AND 4 FOR BOMB BAY
MOLDED PLEXIGLAS
VECO 2" WHEELS
R2
R3
1/16' BALSA
3/16' BALSA
R4
R6
R12
1/8'BALSA
R1

LIGHTING DIAGRAM



LANDING GEAR MOTOR WIRING DIAGRAM



TOP VIEW SHOWS LANDING GEAR IN RETRACTED POSITION

THROTTLE

BULKHEAD NO 8, LOOKING AFT

SKETCH OF PC BOARD THROTTLE CONTROL DISC AND LANDING GEAR "TRIGGER" SWITCH

EXHAUST BAFFLE THROTTLE OPENING DETAIL

