

COLOUR SCHEME
UPPER SURFACES DARK OLIVE GREEN
LOWER SURFACES LIGHT BLUE
OR
DARK OLIVE GREEN ALL OVER
INSIGNIA ABOVE & BELOW WINGS & ON RUDDER. NO INSIGNIA ON FUSELAGE

POLISH INSIGNIA
SHADED AREAS RED
PLAIN AREAS WHITE

16 OR 14 SWG WIRE STOP
F3
14 OR 16 SWG WIRE
1-1/2" SPINNER
STRONG SPRING
BRASS TUBES BOUND TO F2
MAKE SAW CUTS DEEP ENOUGH TO ALLOW EACH PIECE TO BE BENT ROUND
SKETCH OF U/CART INSTALLATION
BRASS PLATE BENT ROUND U/CART & BOLTED TO F2 WITH 6BA NUTS & BOLTS
ALTERNATIVE METHOD OF FIXING U/CART

STITCH & CEMENT No 1 PRESS STUD TO RECESS IN 1/16" PLY, 1/2" SQ. & LET PIECES INTO COWLING
FRDG 150
No 5 DRESS SNAPS
1/16" SHEET CRU6TCHES
F4
F5
F6
1/4" SHEET
1/8" PLY SKID
FIN & RUDDER RIBS 1/16" x 1/4" EXCEPT FOR R3 WHICH IS 1/4" SQ.
20 SWG HOOK BOUND TO PUSH ROD OTHER END PASSES OVER PENDULUM ARM
16 SWG BRASS PIVOT TUBE
16 SWG PIVOT PUSHED INTO BLOCKS
SOLDER CUP WASHERS TO PIVOT WIRE
16 SWG PENDULUM ARM BOUND & SOLDERED TO TUBE
3/8OZ. WEIGHT
SOLDER CUP WASHERS TO PENDULUM ARM
HARD Balsa BLOCKS CEMENTED INSIDE FUSELAGE
- SKETCH OF ELEVATOR - PENDULUM CONTROL

FUSELAGE IS MADE IN TWO HALVES. COMPLETE FUSELAGE PLANKED WITH 1/8" x 1/4" STRIPS
ALL TAILPLANE RIBS 1/16" x 1/4" EXCEPT ELEVATOR T1 WHICH IS 1/8" x 1/4"
FRONT LEG
16 SWG WIRE HOOK BOUND & SOLDERED TO FRONT LEG
FLATTEN END OF REAR LEG. DRILL & PASS OVER HOOK
20 SWG WIRE BENT ROUND AXLE & SOLDERED. ENDS ARE PUSHED INTO SPATS
SKETCH OF SPAT & REAR LEG INSTALLATION
2-1/4" DIA. SPONGE RUBBER WHEELS
- PLAN VIEW OF SPAT -
SPATS CONSTRUCTED FROM ONE CENTRE LAYER OF 1/2" SHEET & 2 OUTER LAYERS OF 3/8" SHEET
6 PIECES 1/2" SHEET
BOTTOM HALF OF COWLING GLUED TO FUSELAGE
1/16" SHEET CRUTCH, MAKE TWO
PLY PIECE 'A'
POSITION OF GUNS 2 IN EACH WING
FACE END RIB WITH 1/16" PLY
SPAR DIHEDRAL KEEPER 1/16" PLY 4 OFF
L.E. DIHEDRAL KEEPER 1/8" SHEET 2 OFF
1/8" PLY 2 PIECES
DRILL HOLE TO ALLOW WIRE TO BE BENT OVER & PUSHED BACK INTO PLY
1/8" SHEET ON BOTTOM
ALL CAP STRIPS 1/32" x 1/8"
1/16" SHEET TIPS
1/4" x 1/2" L.E.
1/4" SHEET OR BUILT UP SPAR
STITCH & GLUE No. 5 SNAPPERS ONTO SHEET
SOLDER 20 SWG WIRE INSIDE SNAPPER & PUSH WIRE INTO PLY
1/8" Balsa RIB WITH CENTRE CUT OUT. CEMENT TO ROOT RIB TO FILL GAP CAUSED BY SNAPPERS
POSITION OF GUNS
STRUTS 4 OFF 3/16" DOWEL
FRONT U/CART LEGS FROM 10 SWG WIRE. REAR LEGS FROM 2 PIECES OF 10G BRASS TUBING. NOTE WHEN INSTALLING U/CART CUT SLOT IN FUSELAGE TO ALLOW U/CART TO DROP INTO POSITION. REPLACE PIECE WHEN U/CART HAS BEEN SECURED
WING SPARS 1/4" SHEET OR BUILT UP. IF BUILT UP SEE DETAIL 'W1' BELOW FOR CONSTRUCTION
1/8" SQ. 1/16" SHEET
BUILT UP SPAR SHOWN
CUT TO INNER LINE FOR Balsa RIB & TO OUTER LINE FOR PLY RIB
ALL WING RIBS FROM 1/16" SHEET RIBS W4 TO W7 MADE BY SANDWICH METHOD USING W3 & W8 AS TEMPLATES