

1/32" DIA. HOLE FOR WARP WIRE

VERY HARD 3/8" SHEET

RIB SPACING SHOWN IS EXACT SCALE.

1/4" SQ. VERY HARD Balsa

RED  
WHITE  
BLUE  
BLACK INK OUTLINE

1/32" DIA. BRACE WIRE HOOK

3/32" PLYWOOD  
3/32" DIA. HOLE FOR BELLCRANK

1/4" SHEET GUSSETS

CUT ALL WING RIBS FROM MEDIUM HARD Balsa.

WING, STABILIZER, AND ELEVATORS COLORED YELLOW.

1/32" DIA. HOLE FOR WARP WIRE

1/8" SHEET Balsa

1/16" I.D. ALUMINUM TUBING, 2-1/4" LONG. FOR CONTROL WIRES.

VERY HARD 1/4" SHEET

1/8" SHEET Balsa

1/8" SQ. HARD WOOD

CUT OUT TO MATCH PROPELLER AIRFOIL

1/16" DURAL BELLCRANK

2 REQUIRED - 1/8" Balsa

22 REQUIRED - 1/16" Balsa

FUSELAGE IS COLORED YELLOW

CRINOLINE HINGES

10-24 NUT AND MACHINE SCREW

1/16" DIA. WIRE PUSHROD

COLOR LINE

RED

RED

COWL IS RED

ENLARGED DETAIL OF CONTROL HORN MAKE FROM SCRAP TIN CAN METAL SOLDERED TOGETHER.

3/32" DIA. TUBING - FLATTEN TO AN OVAL SHAPE BY SQUEEZING IN A VISE. FORCE THE STRUTS INTO FUSELAGE. CEMENT SECURELY AND ADD CRINOLINE PATCH.

1/32" DIA. MUSIC WIRE

SCALE IN INCHES 0 1 2 3 4 5 6 7 8

LARGE FROM SPINNER

1/16" Balsa DASHBOARD

3/8"x1"x3" Balsa HEADREST

DASHBOARD OUTLINE

1/32" SHEET BRASS HINGES

SPINNER CAP MACHINED FROM DURAL STOCK.

1/8" PLYWOOD BULKHEAD

PARTING LINE OF FUSELAGE

ENLARGED DETAIL OF TAILSKID BRACE

BIND WITH THREAD AND CEMENT WELL

CUT SLOT IN RUDDER FOR ELEVATOR MOVEMENT.

1/16"x1/8" HARD Balsa FAIRING - ON FORWARD STRUT ONLY. COVER WITH BAMBOO PAPER

ENLARGED DETAIL OF BRACE WIRE GUIDES (2 REQ'D.)

FOR FLYING, REPLACE SCALE TYPE WHEELS WITH 2-1/2" DIA. AIR WHEELS.

ALL WIRE LANDING GEAR STRUTS BENT FROM 3/32" DIA. MUSIC WIRE.

3/4" DIHEDRAL

TWO 2"x4"x20" BLOCKS REQUIRED FOR FUSELAGE. FASTEN TOGETHER WITH 3-1/2" WOOD SCREW THRU COCKPIT SECTION. CEMENT ENDS OF BLOCKS AS SHOWN. TURN DOWN ON WOOD LATHE TO THE DESIRED SHAPE. HOLLOW OUT TO APPROXIMATELY 1/8" WALL THICKNESS.

3-1/2" WOOD SCREW

THIS PORTION CUT OFF AFTER TURNING TO SHAPE. (DETACHABLE COWL).

SCRAP TIN LANDING GEAR CLIP

CEMENT BLOCKS TOGETHER (APPROX. 2")

BIND AXLE TO STRUTS WITH RUBBER BANDS TO OBTAIN SHOCK ABSORBER ACTION ON LANDINGS.

CEMENT TOGETHER (APPROX. 2")

TOP HALF OF COWL IS REMOVABLE.

1/8" DOWEL PIN IS CEMENTED INTO TOP OF COWL. LIGHT PRESS FIT IN LOWER PART OF COWL

SCALE TYPE WHEELS

3/16" O.D. WASHERS - SOLDERED IN PLACE.

TYPICAL STRUT SECTION

DRAWN BY: CHESTER LANZO

TRACED BY: PAUL PLECAN

