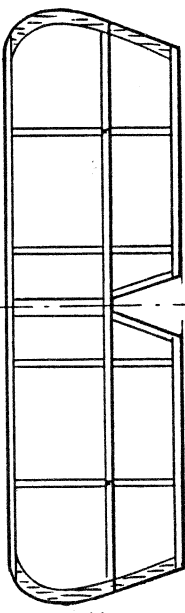


WING TIPS ARE CUT FROM 1/16TH SHEET BALSAL - GRAIN IS CHORDWISE

MAIN RIBS

USE 1/16 X 1/8 FOR LEADING EDGE, TRAILING EDGE, AND HIGH-POINT SPAR. FORWARD SPAR IS 1/16TH SQUARE. ROOT AND STRUT LOCATION RIBS 1/16TH



HORIZONTAL TAIL - ALL PARTS ARE 1/16TH THICK BY WIDTH SHOWN ON PLAN

COLOR SCHEME MAY BE ANYTHING YOU LIKE SINCE THERE WERE SEVERAL OF THESE AIRPLANES MADE. ONE WAS BLACK AND WHITE THAT I SAW.

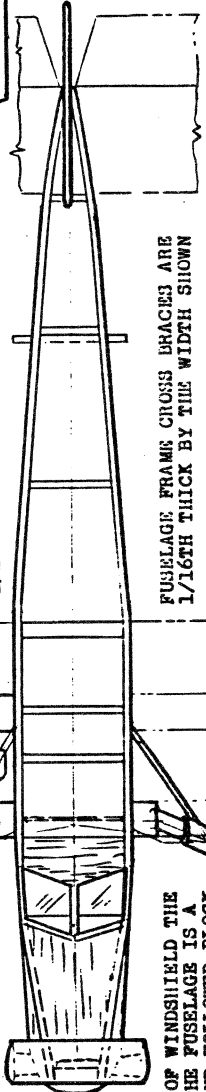
ALL STRUCTURE IS BALSAL
ALL RIBS ARE 1/32ND SHEET EXCEPT THE ROOT AND STRUT LOCATION (SEE SMALL "X'S" ON THE WING PLAN.

THE CURTISS 6 CYLINDER CHALLENGER ENGINE IS SIMULATED USING PLASTIC CYLINDERS.
SMALL WMS. BRCS.



STRUTS ARE CUT FROM 1/16TH SHEET BALSAL AND CARVED AND SANDED TO A STREAMLINED CROSS-SECTION
TAIL TIPS ARE CUT FROM 1/16TH SHEET BALSAL

1/16TH DIA. ALUMINUM TUBE MOTOR PEG



FORWARD OF WINDSHIELD THE TOP OF THE FUSELAGE IS A CARVED AND HOLLOWED BLOCK. THE SIDES AND BOTTOM ARE SHEETED AND CARVED.

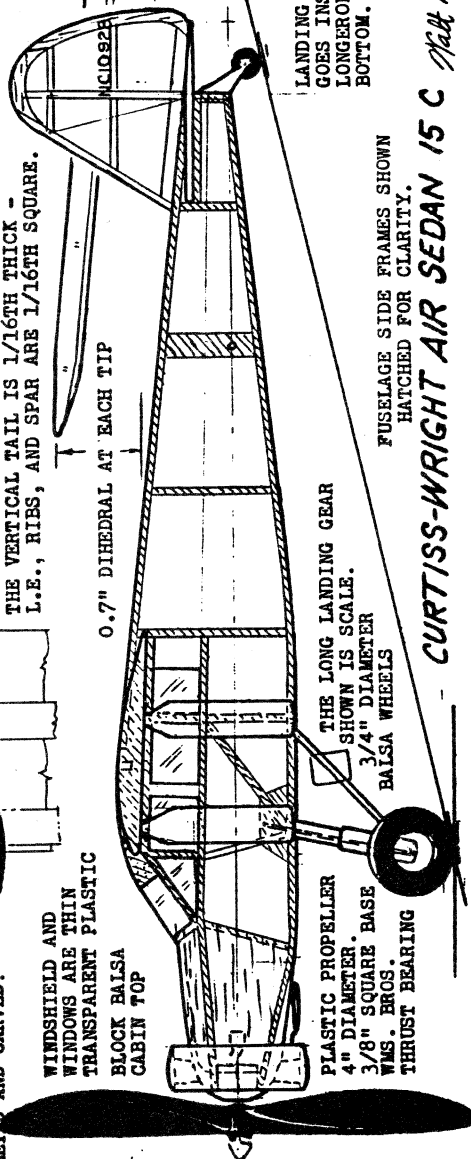
THE VERTICAL TAIL IS 1/16TH THICK - L.E., RIBS, AND SPAR ARE 1/16TH SQUARE.

0.7" DIHEDRAL AT EACH TIP

WINDSHIELD AND WINDOWS ARE THIN TRANSPARENT PLASTIC
BLOCK BALSAL CABIN TOP

THE LONG LANDING GEAR SHOWN IS SCALE.
3/4" DIAMETER BALSAL WHEELS

FUSELAGE SIDE FRAMES SHOWN HATCHED FOR CLARITY.



CURTISS-WRIGHT AIR SEDAN 15 C

Nathl Moorey 11-12-86