

CARVE WING TIPS FROM SOFT BLOCK Balsa.

1/8TH BY 3/16TH HARD Balsa WING LEADING EDGE

WING TRAILING EDGE IS 1/16TH BY 1/8TH Balsa.

FILL ENTIRE NOSE BETWEEN STRINGERS WITH 1/16TH SHEET Balsa BACK TO THE WING LEADING EDGE.

WING SPARS ARE 1/16TH SQUARE FWD., AND 1/16TH BY 1/8TH AFT

ALUMINUM TUBE REAR MOTOR PEG

WING RIBS ARE 1/32ND

SHEET Balsa 1/16TH BY 1/32ND TAIL SPAR, TOP AND BOTTOM.

ALL HORIZONTAL TAIL PARTS ARE 1/16TH THICK.

USE MODEL RAILROAD BASSWOOD FOR TEN BODY STRINGERS.

COVER THE MODEL WITH LIGHTWEIGHT TISSUE.

NOSE BLOCK IS MADE UP OF 1/16TH Balsa LAMINATIONS, CARVE TO SHAPE. USE A PECK-POLYMERS PLASTIC THRUST BUTTON AND 4 1/2 IN. DIAMETER PROP.

BOND PAPER WING FILETS ALL VERTICAL TAIL PARTS ARE 1/8TH THICK. AFTER ASSEMBLY, IT IS SANDED TO THE AIRFOIL SECTION SHOWN.

TOOTHPICK FOR ANTENNA.

VACUUM-FORMED BUBBLE CANOPY

TYPICAL BODY CROSS SECTION

WING DIHEDRAL IS 3/4TH INCH UNDER EACH WING TIP.

COLOR SCHEME: OVERALL ALUMINUM, ANTIGLARE PANEL BLACK, INSIGNIA BLUE AND WHITE, TIRES FLAT BLACK.

COWL DETAILS, AND SURFACE OUTLINES ARE DRAWN IN WITH A FINE FELT PEN.

THE FUSELAGE IS A STANDARD BOX STRUCTURE SURROUNDED BY FORMERS ON ALL FOUR SIDES AND STRINGERS TO SIMULATE THE BODY CONTOURS. LONGERONS, UPRIGHTS, AND CROSS PIECES ARE 1/16TH SQUARE Balsa EXCEPT AT REAR MOTOR PEG AND EXTREME NOSE. FORMERS ARE CUT FROM 1/32ND SHEET.

THE LANDING GEAR USES FINE PIANO WIRE FOR STRUCTURE. SHOCK ABSORPTION IS PROVIDED IN TORSION IN A SPANWISE ALUMINUM TUBE. THE TORQUE SUPPORT PENETRATES THE DIHEDRAL BREAK RIB USE Balsa WHEELS. THIN CARD WHEEL COVERS ARE NOT ATTACHED TO LANDING GEAR, ONLY TO WING.

A RARE MILITARY PEANUT SCALE by WALT MOONEY

*KAISER-FLEETWINGS XBTK-1*