

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

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

TOOTHPICK FOR ANTENNA.

VACUUM FORMED BUBBLE CANOPY

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

ALL HORIZONTAL TAIL PARTS ARE 1/16TH THICK.

USE MODEL RAILROAD BASSWOOD FOR TEN BODY STRINGERS.

COVER THE MODEL WITH LIGHTWEIGHT TISSUE.

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

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

COMB 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 PLANO 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 - FLEEJINGS XBTK-1

