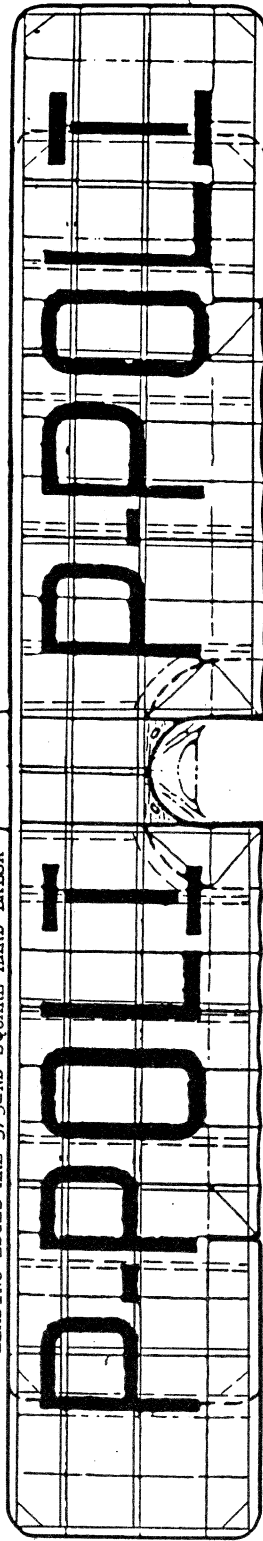
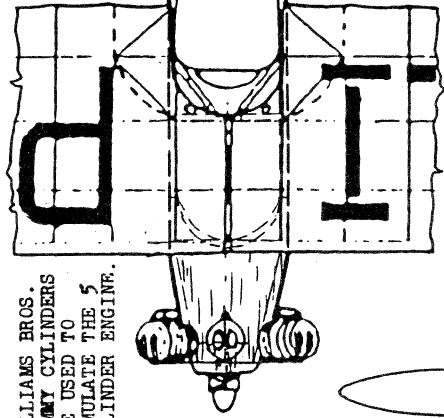


LEADING EDGES ARE 3/32ND SQUARE HARD BALSA

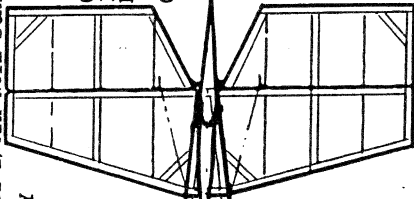


WILLIAMS BROS. DUMMY CYLINDERS ARE USED TO SIMULATE THE 5 CYLINDER ENGINE.



TRAILING EDGES ARE 1/16TH BY 1/8TH NOTE SCALLOPS TOP WING STRUCTURE IS SHOWN BY SOLID LINES, BOTTOM WING IS SHOWN DOTTED.

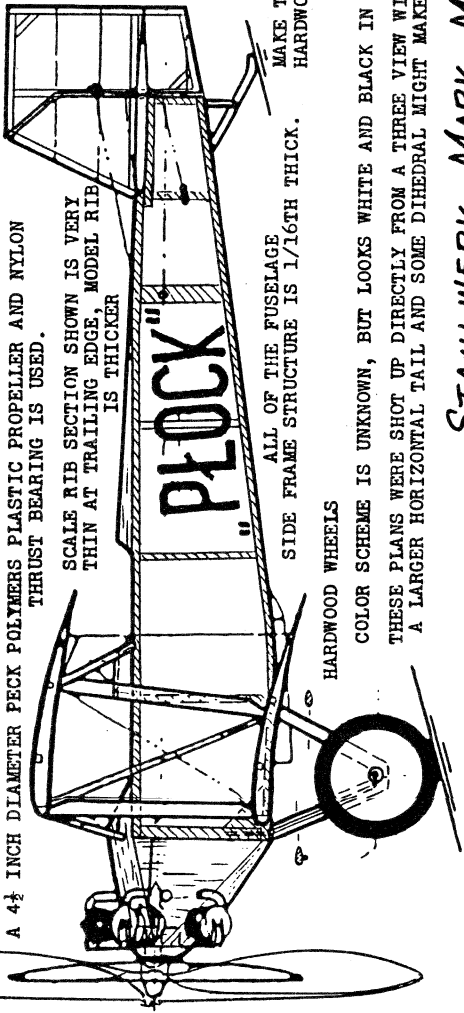
ALL TAIL STRUCTURE IS 1/16TH SQUARE LIGHTWEIGHT BALSA.



FORWARD TOP OF FUSELAGE IS A CARVED AND HOLLOWED BLOCK. AFT TOP OF FUSELAGE IS 1/8TH SHEET CARVED TO SHAPE.

A 4 1/2 INCH DIAMETER PECK POLYMERS PLASTIC PROPELLER AND NYLON THRUST BEARING IS USED.

SCALE RIB SECTION SHOWN IS VERY THIN AT TRAILING EDGE, MODEL RIB IS THICKER



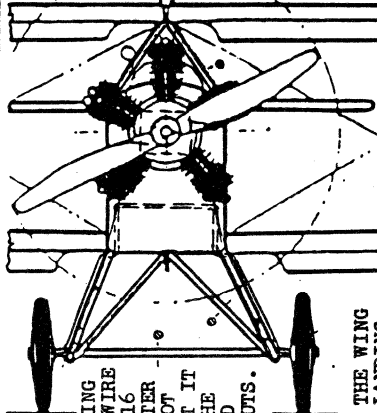
ALL OF THE FUSELAGE SIDE FRAME STRUCTURE IS 1/16TH THICK.

HARDWOOD WHEELS

COLOR SCHEME IS UNKNOWN, BUT LOOKS WHITE AND BLACK IN THE ONLY PICTURE AVAILABLE. THESE PLANS WERE SHOT UP DIRECTLY FROM A THREE VIEW WITH NO SCALE DEVIATIONS. A LARGER HORIZONTAL TAIL AND SOME DIHEDRAL MIGHT MAKE FLIGHT TRIMMING EASIER.

LANDING GEAR WIRE IS .016 DIAMETER DO NOT CEMENT IT TO THE WOOD STRUTS.

SCALE PROPELLER SHOWN IN THIS FRONT VIEW.



ALL THE WING AND LANDING GEAR STRUTS ARE VERY HARD BALSA OR BASSWOOD. THE WIDE ONES HAVE A STREAMLINED CROSS SECTION, THE THIN ONES ARE CYLINDRICAL.

ALL WING RIBS HAVE THE SAME AIRFOIL. TIP RIBS ARE HARD 3/32ND. ALL OTHERS ARE 1/16TH SHEET.

STRUTS ATTACH TO THE WINGS AT THE SECOND RIB FROM THE WING TIPS.

MAKE TAIL SKID FROM HARDWOOD OR THIN PLY.

STAHLWERK MARK MS-11b

Hatt Moroney 01-29-81