

LEADING EDGES ARE 3/32ND SQUARE HARD BALSA //

P-POLI P-POLI

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
CARVED AND HOLLOWED BLOCK.

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

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 WIRE BRACES
MAY BE LEFT OFF
FOR MINIMUM DRAG
OR SIMULATED
WITH MONO-
FILAMENT LINE.

MAKE TAIL SKID FROM
HARDWOOD OR THIN PLY.

SCALE
PROPELLER
SHOWN IN
THIS
FRONT
VIEW.

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.

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.

STAHLWERK MARK MS-11b *Walt Mooney 01-23-87*