BUGATTI R-100

MARK BALANCE POINT ON WINGTIPS

SOFT BALSA BLOCKS

3/32" SHEET

AILERON: 5/16" + 1" STOCK

AILERON TORQUE RODS

1/32" PLY DOUBLER

BUILDING BOARD

1° DIHEDRAL UNDER EACH TIP

1/32" SHEAR WEBS (VERT GRAIN)

6-3 GRAUPNER PROP

MOTOR: SPEED 400-8N

AILERON SERVO

GOLDBERG 1-1/2" PLASTIC SPINNER

AILERON TRAVEL +/- 7/16"

PAINT CANOPY SHAPE ON FUS.

1/4" + 3/8" LEADING EDGE

REINFORCING TAPE

1/8" + 1/4" HARD BALSA SPAR CAPS

1/8" SQ

1/4" SHEET

1/8" SHT GUSSET

.375 MAH BATTERIES

3/16" DIA DOWELS

GLUE FILLET

CUT HATCH LINE

BALANCE POINT

1/16" SHEET

1/32" SHEET TOP & BOTTOM

RECEIVER

1/8" SQ BASS STRIP

SOFT BALSA BLOCK

GLUE FAIRING TO WING

ELEVATOR SERVO

ELEVATOR TRAVEL +/- 3/8"

LIGHTENING HOLES

1/16" PLY

BUILDING PLANE

SCRAP HARDWOOD BLOCK

1/32" SHEET COVER

REDUCE SPAR CAPS TO 1/16" THK BETWEEN RIBS #5 & #6

1/16" SHEET

3/32" SHEET

1/16" SHT AUXILIARY FRAME

1/16" PLY

WING MOUNTING SCREW

1/16" SHEET CROSSGRAIN

1/16" SHEET CROSSGRAIN

SMALL CONTROL HORNS

1/8" SQ

1/8" SQ

1/4" TRIANG STK

3/16" SHEET

CROSSGRAIN

UNLESS OTHERWISE MENTIONED, ALL WOOD IS BALSA

0 1 2 3 4 5 6

3/32" SHEET

CUT OUT TO FIT WING

1/16" PLY

DIHEDRAL ANGLE

ALL RIBS ARE 1/16" SHEET

LIGHTENING HOLES

BUILD WING PANEL FLAT ON BUILDING BOARD

MODEL AIRPLANE NEWS

BUGATTI R-100

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SHEET 1 OF 1

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