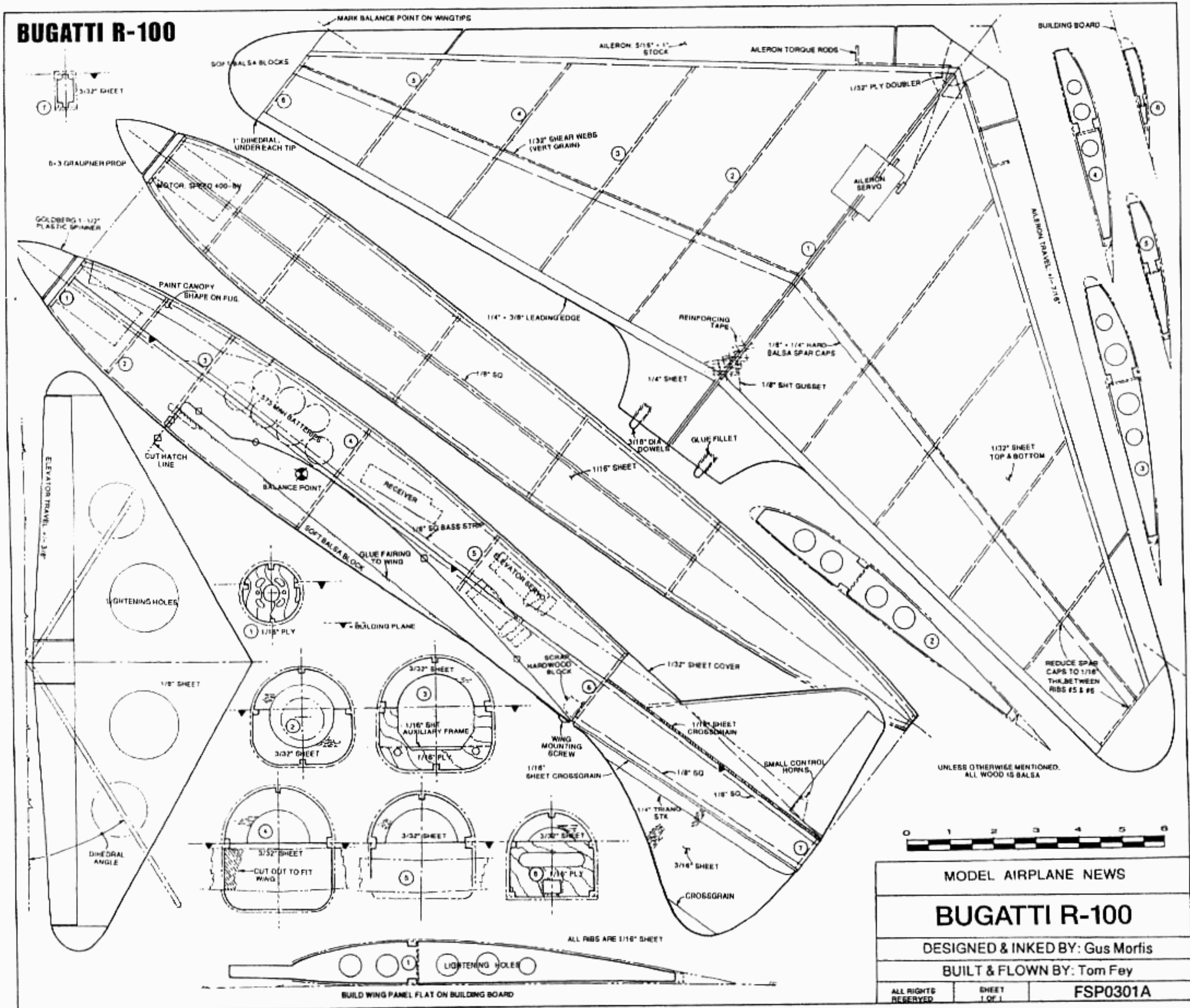
BUGATTI R-100
MARK BALANCE POINT ON WINGTIPS
SOFT BALSA BLOCKS
AILERON: 5/16" + 1" STOCK
AILERON TORQUE RODS
BUILDING BOARD
3/32" SHEET
1/32" PLY DOUBLER
1" DIHEDRAL, UNDER EACH TIP
1/32" SHEAR WEBS (VERT GRAIN)
6x3 GRAUPNER PROP
MOTOR: SPEED 400-8V
AILERON SERVO
GOLDBERG 1-1/2" PLASTIC SPINNER
AILERON TRAVEL: +/- 7/16"
PAINT CANOPY SHAPE ON FUS.
1/4" x 3/8" LEADING EDGE
REINFORCING TAPE
1/8" x 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
1/32" SHEET TOP & BOTTOM
CUT HATCH LINE
1/16" SHEET
BALANCE POINT
RECEIVER
ELEVATOR TRAVEL +/- 3/8"
1/8" SQ BASS STRIP
SOFT BALSA BLOCK
GLUE FAIRING TO WING
ELEVATOR SERVO
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
1/8" SHEET
3/32" SHEET
1/16" SHT AUXILIARY FRAME
1/16" PLY
WING MOUNTING SCREW
1/16" SHEET CROSSGRAIN
SMALL CONTROL HORNS
UNLESS OTHERWISE MENTIONED, ALL WOOD IS BALSA
1/8" SQ
1/4" TRIANG STK
DIHEDRAL ANGLE
CUT OUT TO FIT WING
3/16" SHEET
CROSSGRAIN
ALL RIBS ARE 1/16" SHEET
LIGHTENING HOLES
BUILD WING PANEL FLAT ON BUILDING BOARD
0 1 2 3 4 5 6
MODEL AIRPLANE NEWS
BUGATTI R-100
DESIGNED & INKED BY: Gus Morfis
BUILT & FLOWN BY: Tom Fey
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SHEET 1 OF 1
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