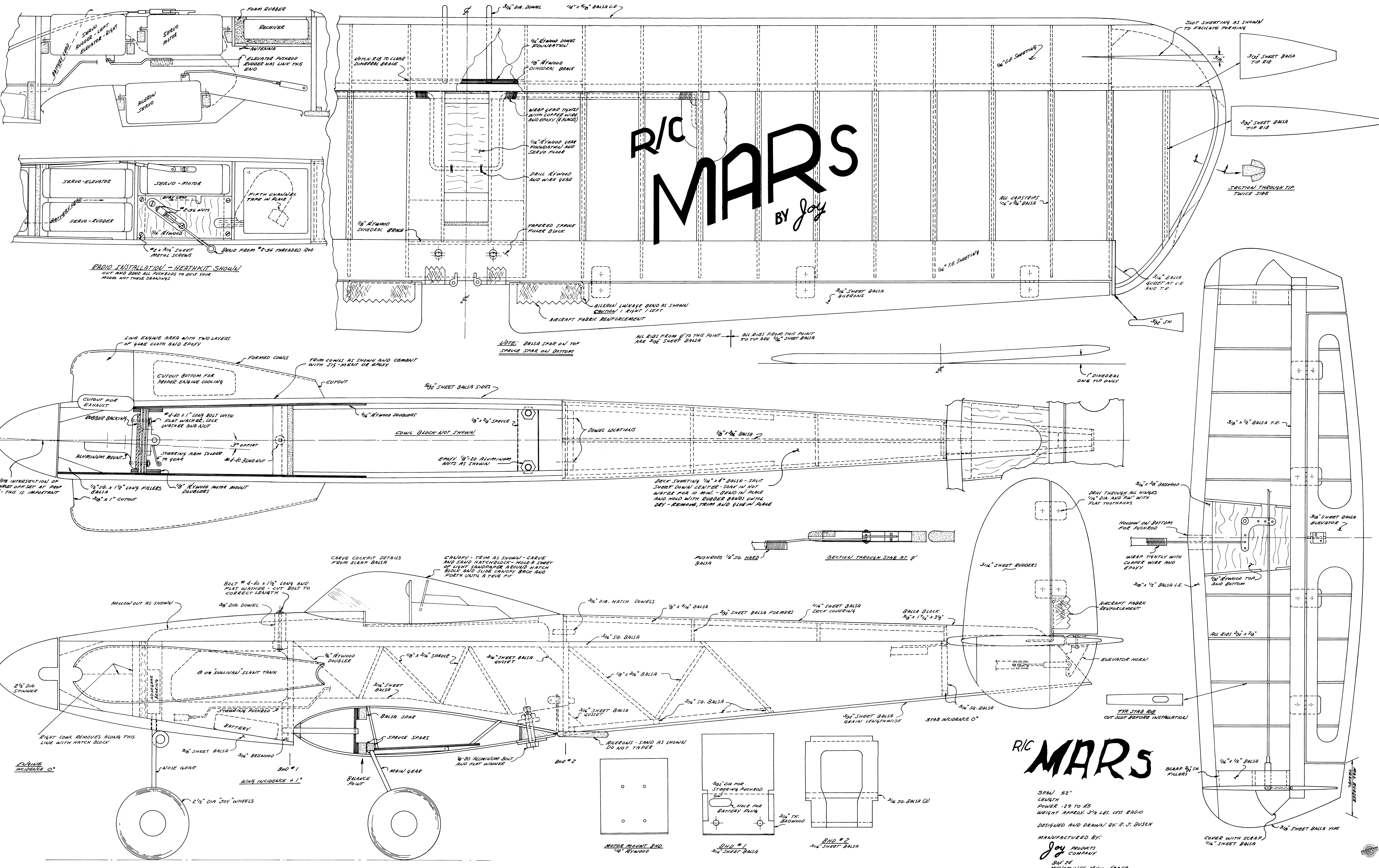


R/C MARS

BY JOY



R/C MARS

SPAN 52"
 LENGTH 29 TO 45"
 WEIGHT APPROX. 3 1/2 LBS. LESS RADIO
 DESIGNED AND DRAWN BY R. J. BUSCH
 MANUFACTURED BY:
Joy PRODUCTS COMPANY
 301 24 HECORVILLE AVE. 48558

RADIO INSTALLATION - HERTHAKIT SHOWN
 CUT AND BEND ALL PATHWAYS TO SUIT YOUR MODEL NOT THESE DRAWINGS

LINE ENGINE AREA WITH TWO LAYERS OF 6488 CLOTH AND EPOXY
 FORMED COILS
 TRIM COILS AS SHOWN AND CEMENT WITH 515-MENT OR EPOXY
 CUTOUT BOTTOM FOR COOLER ENGINE COOLING
 CUTOUT FOR EXHAUST
 RUBBER BACKING
 #1-10 x 1" LOCK BOLT WITH FLAT WASHER, LOCK WASHER AND NUT
 3" OFFSET
 STEERING ARM SOLDER TO GEAR
 #1-10 BOND UP
 ALUMINUM NUTS
 LINE INTERSECTION ON FRONT OFFSET AT PROP & THIS IS IMPORTANT
 1/2" x 3/8" x 1 1/2" LONG FILLERS
 1/8" x 1" CUTOUT
 1/8" x 1/4" WOOD INRIDE NUTS
 DOUBLES

NOTE: BALSA SPAR ON TOP SPRUCE SPAR ON BOTTOM
 ALL RIBS FROM 6" TO THIS POINT ARE 3/16" SHEET BALSA
 ALL RIBS FROM THIS POINT TO TIP ARE 1/8" SHEET BALSA

DECK SHEETING 1/4" x 4" BALSA - SPLIT SHEET DOWN CENTER - STAKE IN HOT WATER FOR 10 MIN - BEND IN PLACE AND HOLD WITH RUBBER BANDS UNTIL DRY - REMOVE TRIM AND GLUE IN PLACE

CARVE COCKPIT DETAILS FROM SCRAP BALSA
 CARVEY - TRIM AS SHOWN - CARVE AND SAND HATCHBLOCKS - HOLD A SHEET OF LIGHT SANDPAPER AROUND HATCH BLOCK AND SLIDE CRABBY BACK AND FORTH UNTIL A TRUE FIT

DRILL THROUGH ALL RIBS 1/16" DIA. AND 20" WITH FLAT TOOTHPIKERS
 HOLD ON BOTTOM FOR PUSHROD
 WRAP TIGHTLY WITH COPPER WIRE AND EPOXY
 3/16" x 1/2" BALSA L.E.
 AIRCRAFT FABRIC REINFORCEMENT
 ELEVATOR HORN
 TYR STAB BAR CUT SLOT BEFORE INSTALLATION
 SCRAP 3/16" THICK
 1/4" x 1/4" BALSA
 COVER WITH SCRAP 1/4" SHEET BALSA

