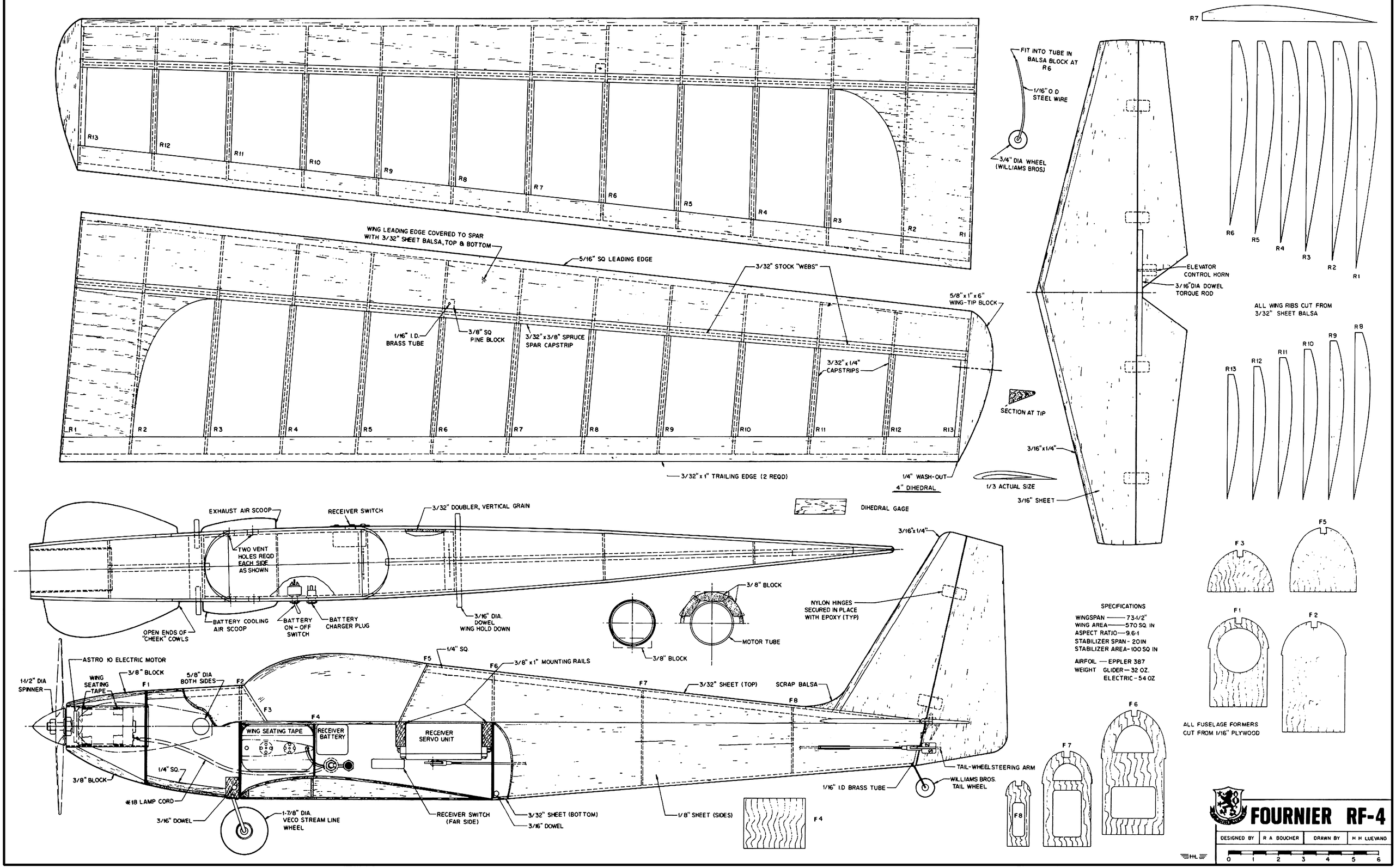
R13
R12
R11
R10
R9
R8
R7
R6
R5
R4
R3
R2
R1
WING LEADING EDGE COVERED TO SPAR WITH 3/32" SHEET BALSA, TOP & BOTTOM
5/16" SQ LEADING EDGE
3/32" STOCK "WEBS"
5/8" x 1" x 6" WING-TIP BLOCK
1/16" I.D. BRASS TUBE
3/8" SQ PINE BLOCK
3/32" x 3/8" SPRUCE SPAR CAPSTRIP
3/32" x 1/4" CAPSTRIPS
3/32" x 1" TRAILING EDGE (2 REQD)
1/4" WASH-OUT
4" DIHEDRAL
SECTION AT TIP
1/3 ACTUAL SIZE
DIHEDRAL GAGE
FIT INTO TUBE IN BALSA BLOCK AT R6
1/16" O D STEEL WIRE
3/4" DIA WHEEL (WILLIAMS BROS)
ELEVATOR CONTROL HORN
3/16" DIA DOWEL TORQUE ROD
3/16" x 1/4"
3/16" SHEET
ALL WING RIBS CUT FROM 3/32" SHEET BALSA
EXHAUST AIR SCOOP
RECEIVER SWITCH
3/32" DOUBLER, VERTICAL GRAIN
TWO VENT HOLES REQD EACH SIDE AS SHOWN
OPEN ENDS OF "CHEEK" COWLS
BATTERY COOLING AIR SCOOP
BATTERY ON-OFF SWITCH
BATTERY CHARGER PLUG
3/16" DIA. DOWEL WING HOLD DOWN
3/8" BLOCK
MOTOR TUBE
NYLON HINGES SECURED IN PLACE WITH EPOXY (TYP)
ASTRO 10 ELECTRIC MOTOR
1-1/2" DIA SPINNER
WING SEATING TAPE
5/8" DIA BOTH SIDES
1/4" SQ.
3/8" x 1" MOUNTING RAILS
3/32" SHEET (TOP)
SCRAP BALSA
WING SEATING TAPE
RECEIVER BATTERY
RECEIVER SERVO UNIT
#18 LAMP CORD
3/16" DOWEL
1-7/8" DIA. VECO STREAM LINE WHEEL
RECEIVER SWITCH (FAR SIDE)
3/32" SHEET (BOTTOM)
1/8" SHEET (SIDES)
TAIL-WHEEL STEERING ARM
WILLIAMS BROS. TAIL WHEEL
1/16" I.D BRASS TUBE
F1
F2
F3
F4
F5
F6
F7
F8
SPECIFICATIONS
WINGSPAN — 73-1/2"
WING AREA — 570 SQ. IN
ASPECT RATIO — 9.6:1
STABILIZER SPAN - 20 IN
STABILIZER AREA - 100 SQ IN
AIRFOIL — EPPLER 387
WEIGHT GLIDER — 32 OZ.
ELECTRIC - 54 OZ
ALL FUSELAGE FORMERS CUT FROM 1/16" PLYWOOD
FOURNIER RF-4
DESIGNED BY R A BOUCHER
DRAWN BY H H LUEVANO
0 1 2 3 4 5 6