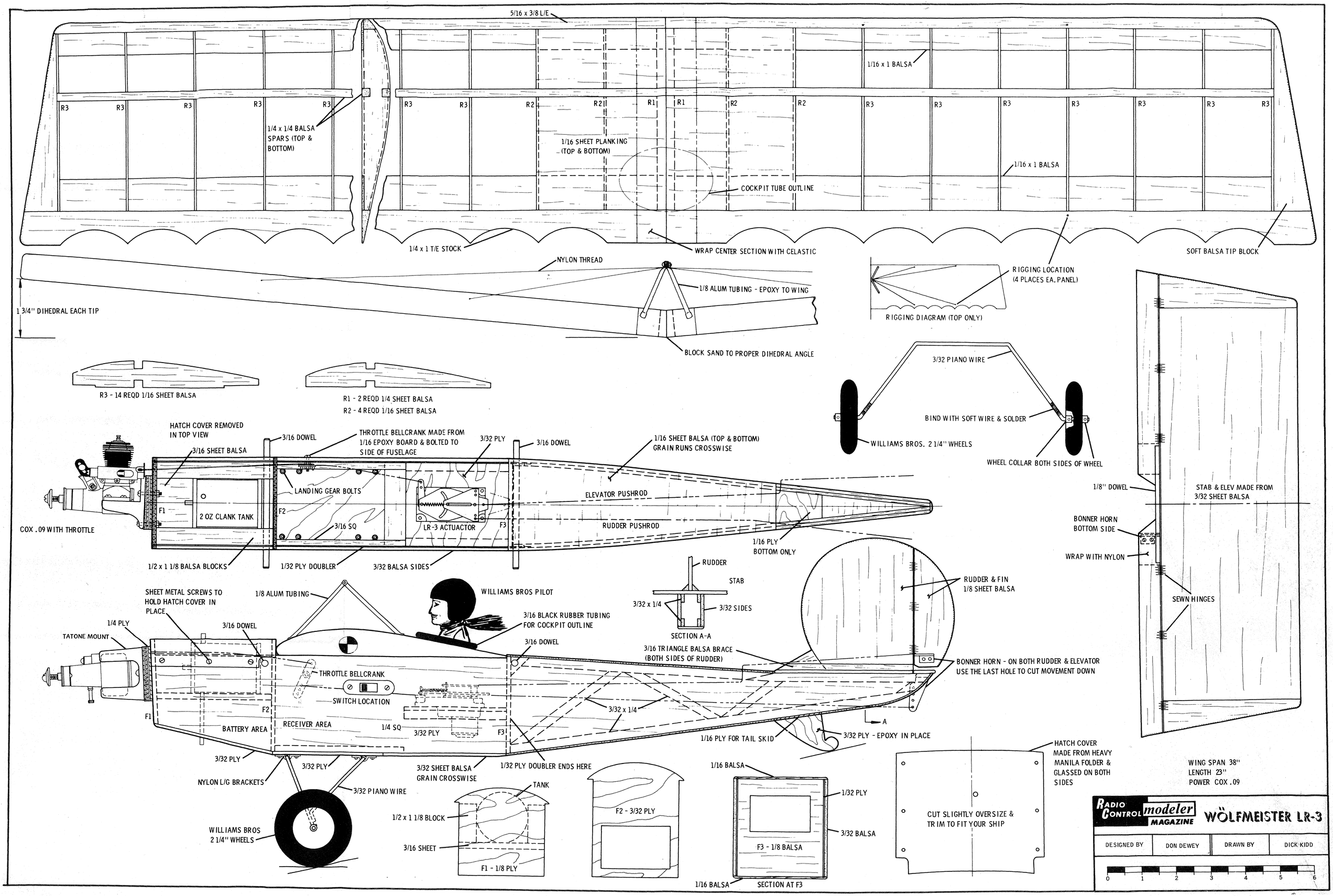
5/16 x 3/8 L/E
1/16 x 1 BALSA
R3
R2
R1
1/4 x 1/4 BALSA SPARS (TOP & BOTTOM)
1/16 SHEET PLANKING (TOP & BOTTOM)
COCKPIT TUBE OUTLINE
1/4 x 1 T/E STOCK
WRAP CENTER SECTION WITH CELASTIC
SOFT BALSA TIP BLOCK
NYLON THREAD
1/8 ALUM TUBING - EPOXY TO WING
1 3/4" DIHEDRAL EACH TIP
BLOCK SAND TO PROPER DIHEDRAL ANGLE
RIGGING LOCATION (4 PLACES EA. PANEL)
RIGGING DIAGRAM (TOP ONLY)
R3 - 14 REQD 1/16 SHEET BALSA
R1 - 2 REQD 1/4 SHEET BALSA
R2 - 4 REQD 1/16 SHEET BALSA
3/32 PIANO WIRE
BIND WITH SOFT WIRE & SOLDER
WILLIAMS BROS. 2 1/4" WHEELS
WHEEL COLLAR BOTH SIDES OF WHEEL
HATCH COVER REMOVED IN TOP VIEW
3/16 SHEET BALSA
3/16 DOWEL
THROTTLE BELLCRANK MADE FROM 1/16 EPOXY BOARD & BOLTED TO SIDE OF FUSELAGE
3/32 PLY
1/16 SHEET BALSA (TOP & BOTTOM) GRAIN RUNS CROSSWISE
LANDING GEAR BOLTS
ELEVATOR PUSHROD
F1
F2
F3
2 OZ CLANK TANK
3/16 SQ
LR-3 ACTUACTOR
RUDDER PUSHROD
COX .09 WITH THROTTLE
1/16 PLY BOTTOM ONLY
1/2 x 1 1/8 BALSA BLOCKS
1/32 PLY DOUBLER
3/32 BALSA SIDES
1/8" DOWEL
STAB & ELEV MADE FROM 3/32 SHEET BALSA
BONNER HORN BOTTOM SIDE
WRAP WITH NYLON
SEWN HINGES
RUDDER
STAB
3/32 x 1/4
3/32 SIDES
SECTION A-A
RUDDER & FIN 1/8 SHEET BALSA
SHEET METAL SCREWS TO HOLD HATCH COVER IN PLACE
1/8 ALUM TUBING
WILLIAMS BROS PILOT
3/16 BLACK RUBBER TUBING FOR COCKPIT OUTLINE
1/4 PLY
TATONE MOUNT
3/16 DOWEL
3/16 TRIANGLE BALSA BRACE (BOTH SIDES OF RUDDER)
BONNER HORN - ON BOTH RUDDER & ELEVATOR USE THE LAST HOLE TO CUT MOVEMENT DOWN
THROTTLE BELLCRANK
SWITCH LOCATION
BATTERY AREA
RECEIVER AREA
1/4 SQ
3/32 PLY
3/32 x 1/4
A
1/16 PLY FOR TAIL SKID
3/32 PLY - EPOXY IN PLACE
3/32 PLY
NYLON L/G BRACKETS
3/32 SHEET BALSA GRAIN CROSSWISE
1/32 PLY DOUBLER ENDS HERE
3/32 PIANO WIRE
WILLIAMS BROS 2 1/4" WHEELS
TANK
1/2 x 1 1/8 BLOCK
3/16 SHEET
F1 - 1/8 PLY
F2 - 3/32 PLY
1/16 BALSA
1/32 PLY
3/32 BALSA
F3 - 1/8 BALSA
1/16 BALSA
SECTION AT F3
HATCH COVER MADE FROM HEAVY MANILA FOLDER & GLASSED ON BOTH SIDES
CUT SLIGHTLY OVERSIZE & TRIM TO FIT YOUR SHIP
WING SPAN 38"
LENGTH 23"
POWER COX .09
RADIO CONTROL modeler MAGAZINE
WÖLFMEISTER LR-3
DESIGNED BY
DON DEWEY
DRAWN BY
DICK KIDD
0 1 2 3 4 5 6