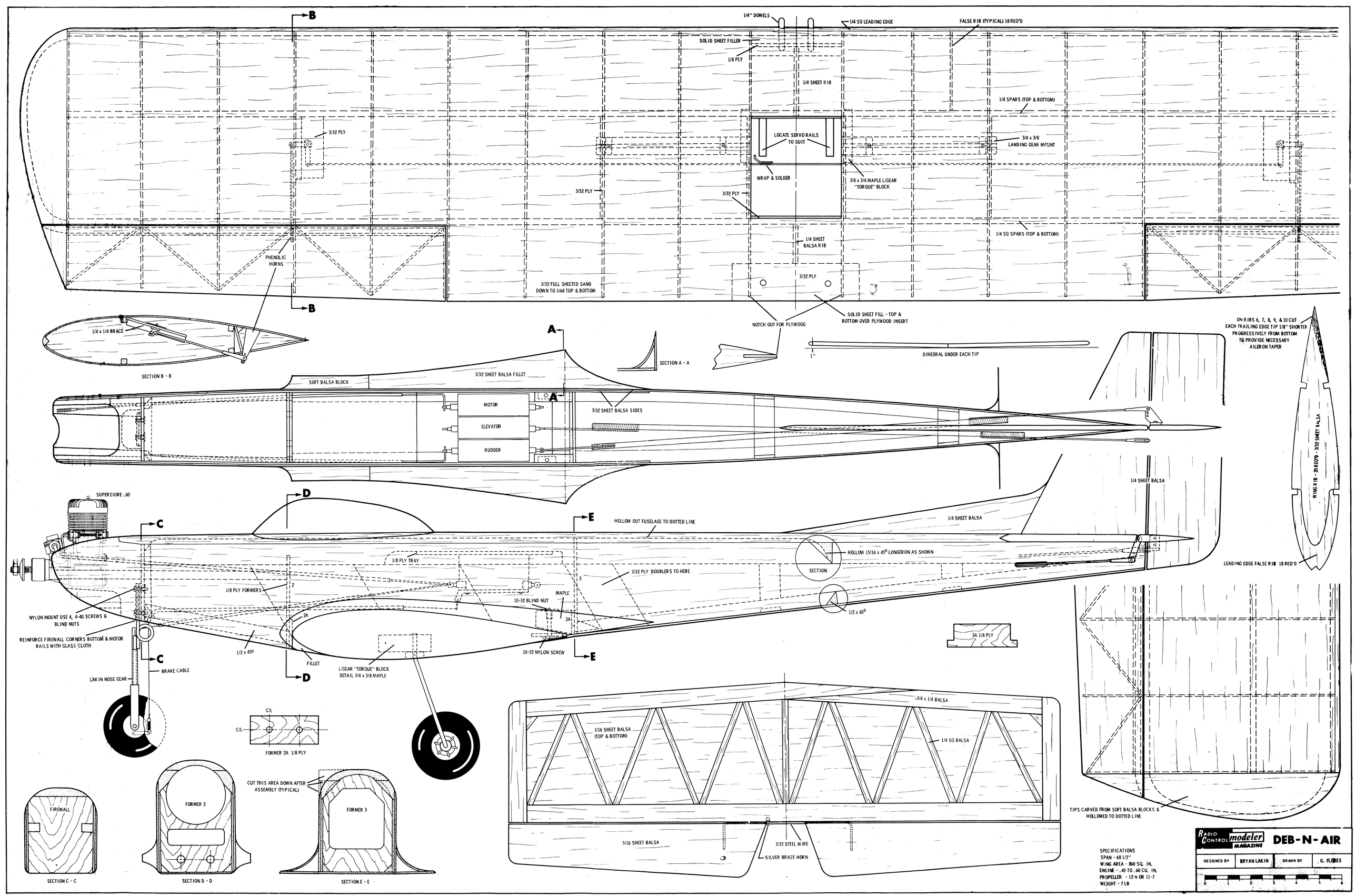
1/4" DOWELS
1/4 SQ LEADING EDGE
FALSE RIB (TYPICAL) 18 REQ'D
SOLID SHEET FILLER
1/8 PLY
1/4 SHEET RIB
1/4 SPARS (TOP & BOTTOM)
3/32 PLY
LOCATE SERVO RAILS TO SUIT
3/4 x 3/8 LANDING GEAR MOUNT
WRAP & SOLDER
3/8 x 3/4 MAPLE L/GEAR "TORQUE" BLOCK
3/32 PLY
3/32 PLY
1/4 SQ SPARS (TOP & BOTTOM)
1/4 SHEET BALSA RIB
PHENOLIC HORNS
3/32 PLY
3/32 FULL SHEETED SAND DOWN TO 5/64 TOP & BOTTOM
NOTCH OUT FOR PLYWOOD
SOLID SHEET FILL - TOP & BOTTOM OVER PLYWOOD INSERT
1/4 x 1/4 BRACE
SECTION B - B
SECTION A - A
1"
DIHEDRAL UNDER EACH TIP
ON RIBS 6, 7, 8, 9, & 10 CUT EACH TRAILING EDGE TIP 1/8" SHORTER PROGRESSIVELY FROM BOTTOM TO PROVIDE NECESSARY AILERON TAPER
SOFT BALSA BLOCK
3/32 SHEET BALSA FILLET
MOTOR
ELEVATOR
RUDDER
3/32 SHEET BALSA SIDES
1/4 SHEET BALSA
WING RIB - 20 REQ'D - 3/32 SHEET BALSA
SUPERTIGRE .60
HOLLOW OUT FUSELAGE TO DOTTED LINE
1/4 SHEET BALSA
1/8 PLY TRAY
HOLLOW 15/16 x 45° LONGERON AS SHOWN
SECTION
3/32 PLY DOUBLERS TO HERE
LEADING EDGE FALSE RIB 18 REQ'D
1/8 PLY FORMERS
MAPLE
10-32 BLIND NUT
1/2 x 45°
NYLON MOUNT USE 4, 4-40 SCREWS & BLIND NUTS
REINFORCE FIREWALL CORNERS BOTTOM & MOTOR RAILS WITH GLASS CLOTH
1/2 x 45°
FILLET
10-32 NYLON SCREW
3A 1/8 PLY
L/GEAR "TORQUE" BLOCK DETAIL 3/4 x 3/8 MAPLE
BRAKE CABLE
LAKIN NOSE GEAR
C/L
C/L
FORMER 2A 1/8 PLY
+3/4 x 1/4 BALSA
1/16 SHEET BALSA (TOP & BOTTOM)
1/4 SQ BALSA
TIPS CARVED FROM SOFT BALSA BLOCKS & HOLLOWED TO DOTTED LINE
5/16 SHEET BALSA
3/32 STEEL WIRE
SILVER BRAZE HORN
FIREWALL
SECTION C - C
FORMER 2
SECTION D - D
CUT THIS AREA DOWN AFTER ASSEMBLY (TYPICAL)
FORMER 3
SECTION E - E
SPECIFICATIONS
SPAN - 68 1/2"
WING AREA - 800 SQ. IN.
ENGINE - .45 TO .60 CU. IN.
PROPELLER - 12-6 OR 11-7
WEIGHT - 7 LB
RADIO CONTROL modeler MAGAZINE
DEB-N-AIR
DESIGNED BY
BRYAN LAKIN
DRAWN BY
G. FLORES
0 1 2 3 4 5 6