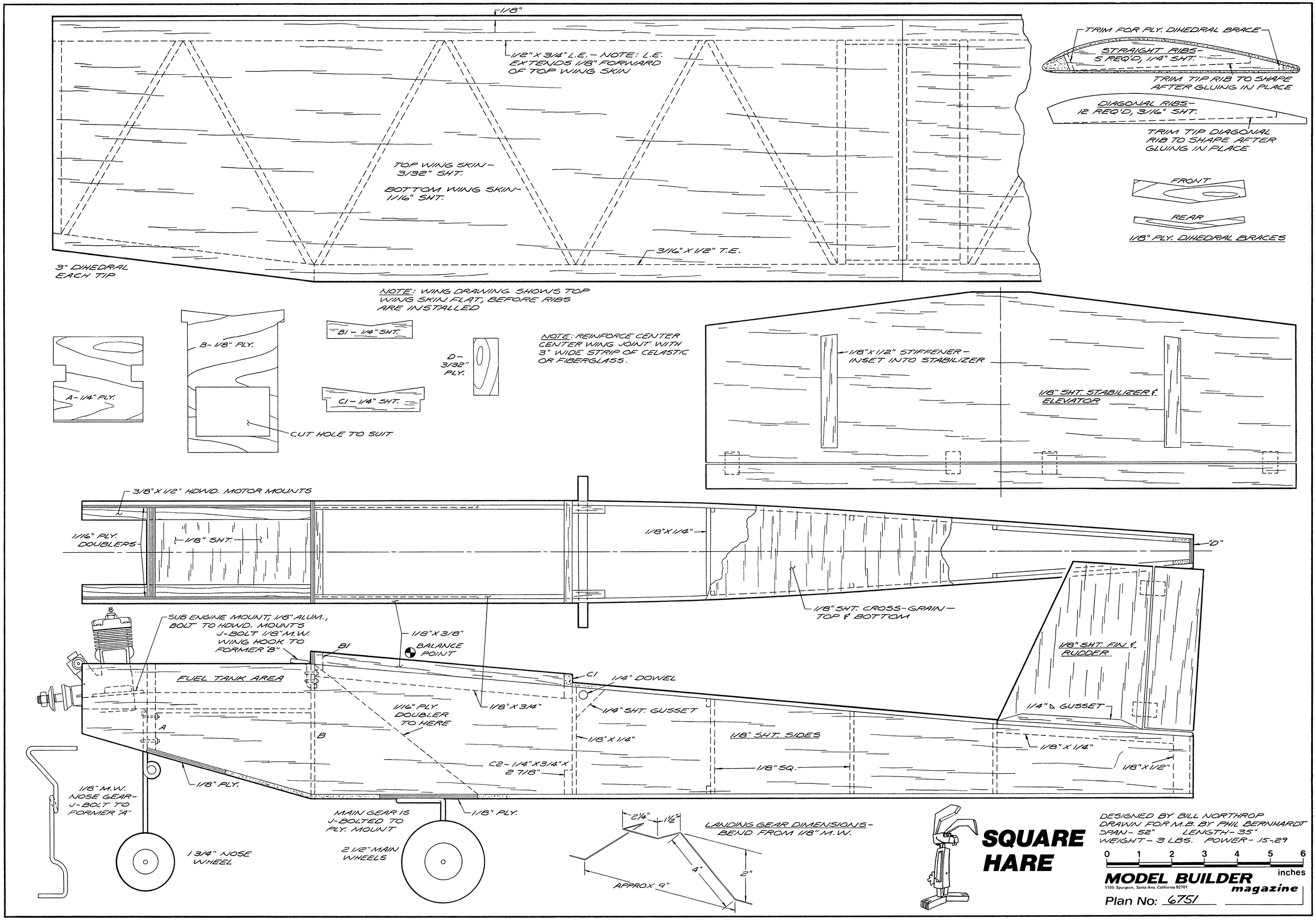
1/8"
1/2" X 3/4" L.E. – NOTE: L.E. EXTENDS 1/8" FORWARD OF TOP WING SKIN
TOP WING SKIN – 3/32" SHT.
BOTTOM WING SKIN – 1/16" SHT.
3/16" X 1/2" T.E.
3" DIHEDRAL EACH TIP
NOTE: WING DRAWING SHOWS TOP WING SKIN FLAT, BEFORE RIBS ARE INSTALLED
TRIM FOR PLY. DIHEDRAL BRACE
STRAIGHT RIBS – 5 REQ'D, 1/4" SHT.
TRIM TIP RIB TO SHAPE AFTER GLUING IN PLACE
DIAGONAL RIBS – 12 REQ'D, 3/16" SHT.
TRIM TIP DIAGONAL RIB TO SHAPE AFTER GLUING IN PLACE
FRONT
REAR
1/8" PLY. DIHEDRAL BRACES
A – 1/4" PLY.
B – 1/8" PLY.
CUT HOLE TO SUIT
B1 – 1/4" SHT.
C1 – 1/4" SHT.
D – 3/32" PLY.
NOTE: REINFORCE CENTER CENTER WING JOINT WITH 3" WIDE STRIP OF CELASTIC OR FIBERGLASS.
1/8" X 1/2" STIFFENER – INSET INTO STABILIZER
1/8" SHT. STABILIZER & ELEVATOR
3/8" X 1/2" HDWD. MOTOR MOUNTS
1/16" PLY. DOUBLERS
1/8" SHT.
1/8" X 1/4"
"D"
1/8" SHT. CROSS-GRAIN – TOP & BOTTOM
SUB ENGINE MOUNT, 1/8" ALUM., BOLT TO HDWD. MOUNTS
J-BOLT 1/8" M.W. WING HOOK TO FORMER "B"
B1
1/8" X 3/8"
BALANCE POINT
FUEL TANK AREA
C1
1/4" DOWEL
1/8" SHT. FIN & RUDDER
1/16" PLY. DOUBLER TO HERE
1/8" X 3/4"
1/4" SHT. GUSSET
1/4" Δ GUSSET
A
B
1/8" X 1/4"
1/8" SHT. SIDES
1/8" X 1/4"
C2 – 1/4" X 3/4" X 2 7/8"
1/8" SQ.
1/8" X 1/2"
1/8" PLY.
1/8" M.W. NOSE GEAR – J-BOLT TO FORMER "A"
MAIN GEAR IS J-BOLTED TO PLY. MOUNT
1/8" PLY.
1 3/4" NOSE WHEEL
2 1/2" MAIN WHEELS
2 1/4"
1 1/2"
LANDING GEAR DIMENSIONS – BEND FROM 1/8" M.W.
4"
2"
APPROX 9"
SQUARE HARE
DESIGNED BY BILL NORTHROP
DRAWN FOR M.B. BY PHIL BERNHARDT
SPAN – 52" LENGTH – 35"
WEIGHT – 3 LBS. POWER – .15-.29
0 1 2 3 4 5 6
inches
MODEL BUILDER magazine
1105 Spurgeon, Santa Ana, California 92701
Plan No: 6751