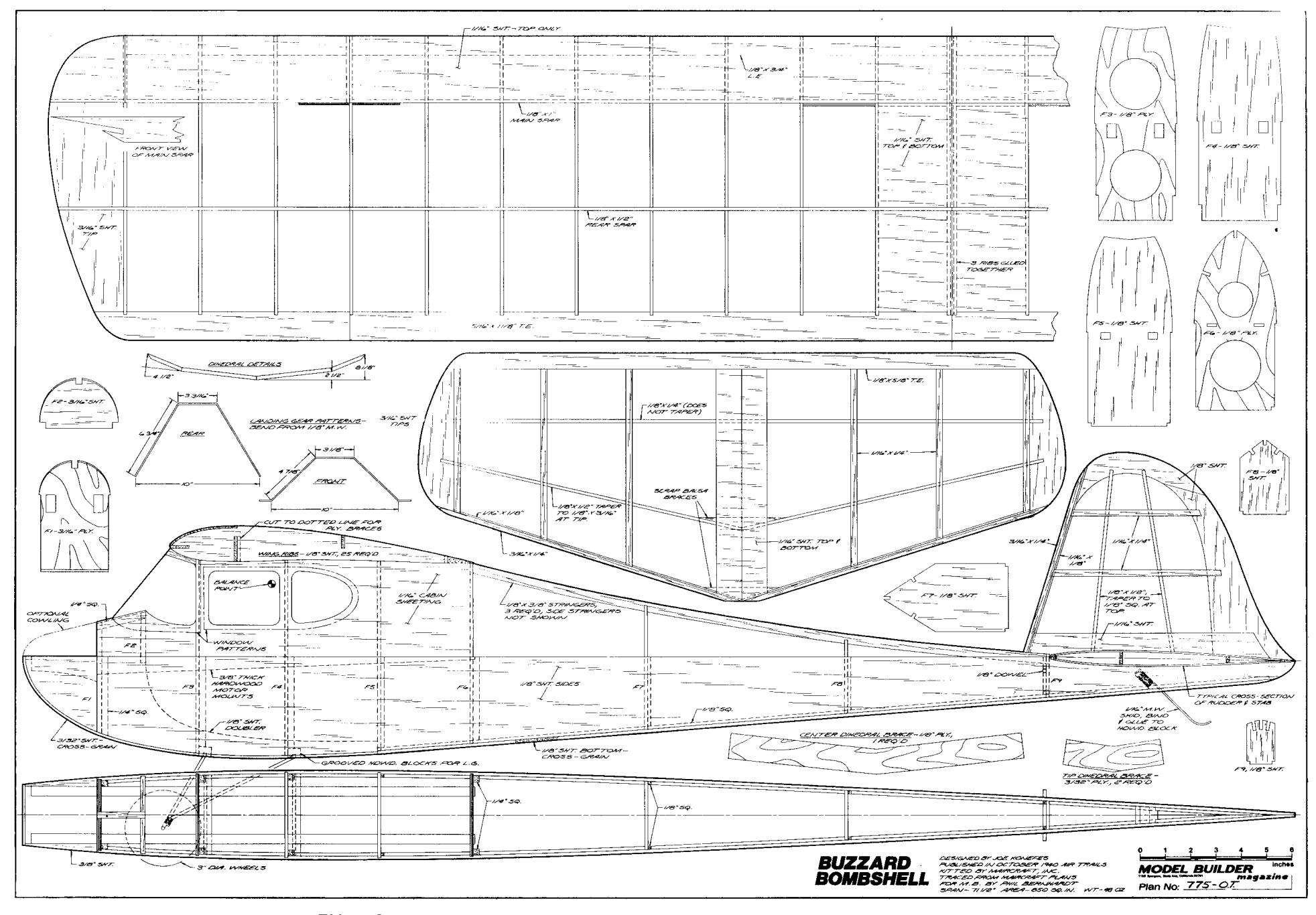
1/16" SHT.-TOP ONLY
1/8" X 3/4" L.E.
1/8" X 1" MAIN SPAR
FRONT VIEW OF MAIN SPAR
1/16" SHT. TOP & BOTTOM
3/16" SHT. TIP
1/8" X 1/2" REAR SPAR
3 RIBS GLUED TOGETHER
5/16" X 1 1/8" T.E.
F3-1/8" PLY.
F4-1/8" SHT.
F5-1/8" SHT.
F6-1/8" PLY.
DIHEDRAL DETAILS
4 1/2"
2 1/2"
8 1/8"
F2-3/16" SHT.
3 3/16"
6 3/4"
REAR
10"
LANDING GEAR PATTERNS-BEND FROM 1/8" M.W.
3/16" SHT TIPS
3 1/8"
4 7/8"
FRONT
10"
F1-3/16" PLY.
1/8" X 5/8" T.E.
1/8" X 1/4" (DOES NOT TAPER)
1/16" X 1/4"
SCRAP BALSA BRACES
1/8" X 1/2" TAPER TO 1/8" X 3/16" AT TIP.
1/16" X 1/8"
3/16" X 1/4"
1/16" SHT. TOP & BOTTOM
1/8" SHT.
F8-1/8" SHT.
3/16" X 1/4"
1/16" X 1/8"
1/16" X 1/4"
1/8" X 1/2", TAPER TO 1/8" SQ. AT TOP.
1/16" SHT.
F7-1/8" SHT.
CUT TO DOTTED LINE FOR PLY. BRACES
WING RIBS-1/8" SHT., 25 REQ'D
BALANCE POINT
1/16" CABIN SHEETING
1/8" X 3/8" STRINGERS, 3 REQ'D, SIDE STRINGERS NOT SHOWN
1/4" SQ.
OPTIONAL COWLING
WINDOW PATTERNS
F2
3/8" THICK HARDWOOD MOTOR MOUNTS
F1
F3
F4
F5
F6
1/8" SHT. SIDES
F7
F8
F9
1/8" DOWEL
TYPICAL CROSS-SECTION OF RUDDER & STAB
1/4" SQ.
1/8" SQ.
1/16" M.W. SKID, BIND & GLUE TO HDWD. BLOCK
1/8" SHT. DOUBLER
3/32" SHT.-CROSS-GRAIN
1/8" SHT. BOTTOM-CROSS-GRAIN
CENTER DIHEDRAL BRACE-1/8" PLY., 1 REQ'D
GROOVED HDWD. BLOCKS FOR L.G.
TIP DIHEDRAL BRACE-3/32" PLY., 2 REQ'D
F9, 1/8" SHT.
1/4" SQ.
1/8" SQ.
3/8" SHT.
3" DIA. WHEELS
BUZZARD BOMBSHELL
DESIGNED BY JOE KONEFES
PUBLISHED IN OCTOBER 1940 AIR TRAILS
KITTED BY MAIRCRAFT, INC.
TRACED FROM MAIRCRAFT PLANS
FOR M.B. BY PHIL BERNHARDT
SPAN-71 1/2" AREA-850 SQ. IN. WT.-48 OZ
0 1 2 3 4 5 6 inches
MODEL BUILDER magazine
Plan No: 775-O.T.