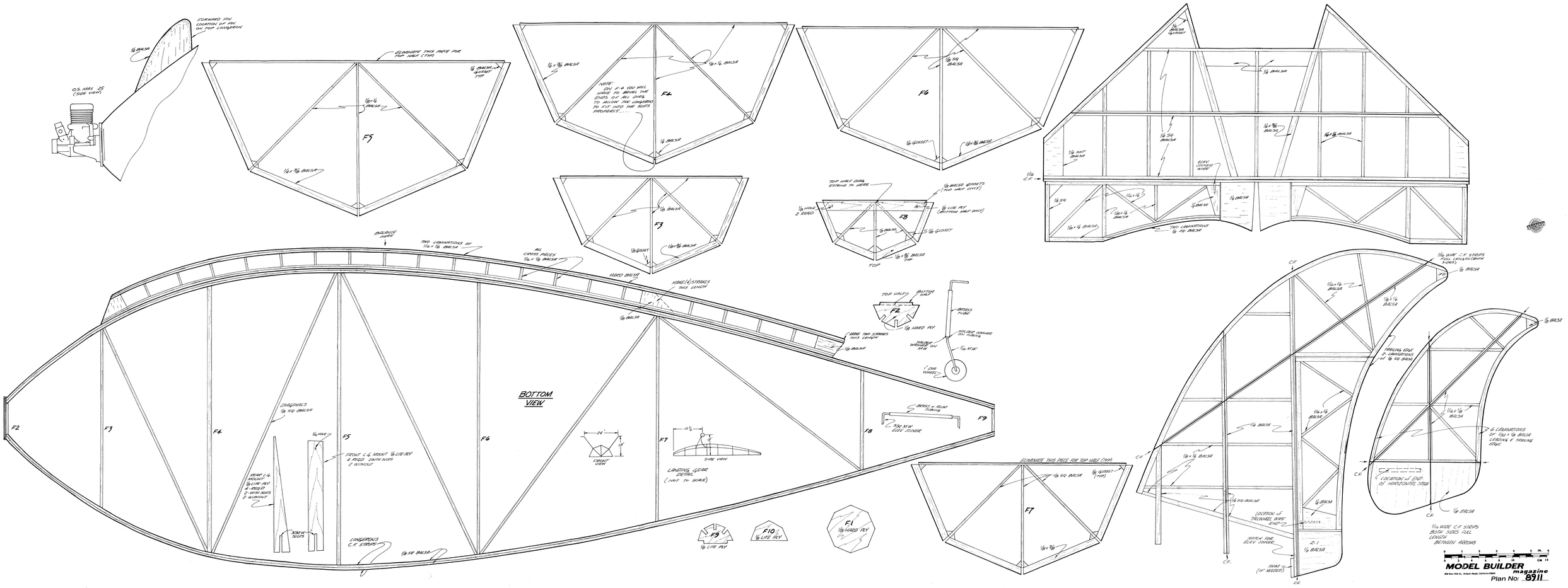
FORWARD FIN LOCATION OF FIN ON TOP LONGERON
1/16 BALSA
0.5 MAX 25 (SIDE VIEW)
ELIMINATE THIS PIECE FOR TOP HALF (TYP)
1/16 BALSA GUSSET TYP
1/16 x 1/16 BALSA
F5
1/4 x 3/16 BALSA
1/4 x 1/4 BALSA
NOTE: ON F-4 YOU WILL HAVE TO BEVEL THE EDGES OF ALL CORN TO ALLOW THE LONGERONS TO FIT INTO THE SLOTS PROPERLY.....
1/16 x 1/16 BALSA
F4
1/4 BALSA
1/16 SQ BALSA
F6
1/16 GUSSET
1/16 x 3/16 BALSA
1/16 BALSA
F3
1/16 GUSSET
1/16 x 3/16 BALSA
TOP HALF DWN EXTEND TO HERE
1/16 BALSA WORKTS (TOP HALF ONLY)
1/16 HOLE 2 REQD
1/16 LITE PLY (BOTTOM HALF ONLY)
F8
1/16 BALSA
1/16 GUSSET
1/16 x 3/16 BALSA TYP
TOP
1/4 x 1/4 BALSA GUSSET
1/16 BALSA
1/4 SQ BALSA
1/16 x 3/16 BALSA
1/16 x 1/16 BALSA
1/4 SHT BALSA
EXAV. JUNIOR WHEEL
1/16 C.F.
1/16 SQ
1/16 x 1/16 BALSA
1/16 x 1/16 BALSA
1/4 BALSA
1/4 BALSA
TWO LAMINATIONS 1/16 SQ BALSA
BALANCE HERE
TWO LAMINATIONS OF 1/16 x 1/8 BALSA
ALL CROSS PIECES 1/16 x 1/8 BALSA
HARD BALSA
MAKE (4) STRIPS THIS LENGTH
1/16 BALSA
MAKE TWO STRIPS THIS LENGTH
1/16 BALSA
TOP HALF
BOTTOM HALF
F2
1/16 HARD PLY
BRASS TUBE
SOLDER WASHER ON TUBING
SOLDER WASHER ON TUBE
1/16 M.W.
1" DIA WHEEL
BOTTOM VIEW
F2
F3
F4
F5
F6
F7
F8
F9
CROSSWALLS 1/16 SQ BALSA
1/16 HARD
FRONT L.G. MOUNT 1/16 LITE PLY & REQD (WITH SLOTS & WITHOUT)
FRONT L.G. MOUNT 1/16 LITE PLY & REQD (WITH SLOTS & WITHOUT)
3/32 M.W. SLOTS
LONGERONS C.F. STRIPS
1/16 SQ BALSA
24"
12"
FRONT VIEW
13 1/2"
12"
SIDE VIEW
LANDING GEAR DETAIL (NOT TO SCALE)
BRASS or ALUM TUBING
3/32 M.W. ELEV JUNIOR
F9
1/16 LITE PLY
F10
1/16 LITE PLY
F1
1/16 HARD PLY
ELIMINATE THIS PIECE FOR TOP HALF (TYP)
1/16 SQ BALSA
1/16 GUSSET (TYP)
F7
1/16 x 3/16
C.F.
1/16 x 1/16 BALSA
1/16 x 1/16 BALSA
1/4 BALSA
1/16 x 1/16 BALSA
1/16 SQ BALSA
1/16 BALSA
LOCATION of TRUNNIES WHEN AND
NOTCH FOR ELEV JUNIOR
2:1
1/4 BALSA
SHIM (IF NEEDED)
1/16 WIDE C.F. STRIPS FULL LENGTH (BOTH SIDES)
1/16 BALSA
TRAILING EDGE 2 LAMINATIONS of 1/16 SQ BALSA
1/16 x 1/16 BALSA
1/16 x 1/16 BALSA
1/16 LAMINATIONS OF 1/16 x 1/8 BALSA LEADING & TRAILING EDGE
LOCATION of END OF HORIZONTAL SPAR
1/16 BALSA
1/16 WIDE C.F. STRIPS BOTH SIDES FULL LENGTH BETWEEN ARROWS
0 1 2 3 4 5 IN.
0 5 10 CM 15
MODEL BUILDER magazine
Plan No: 8311