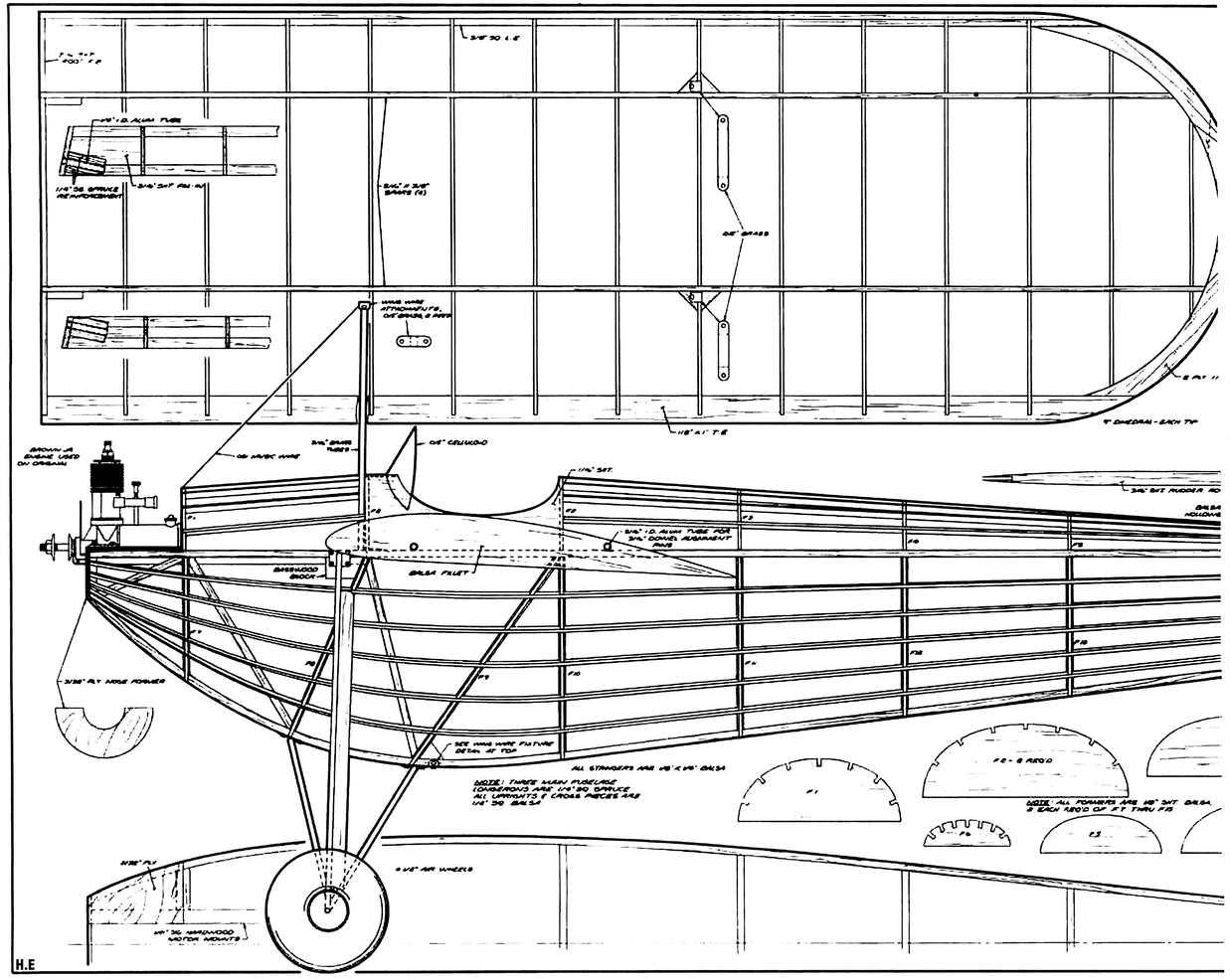

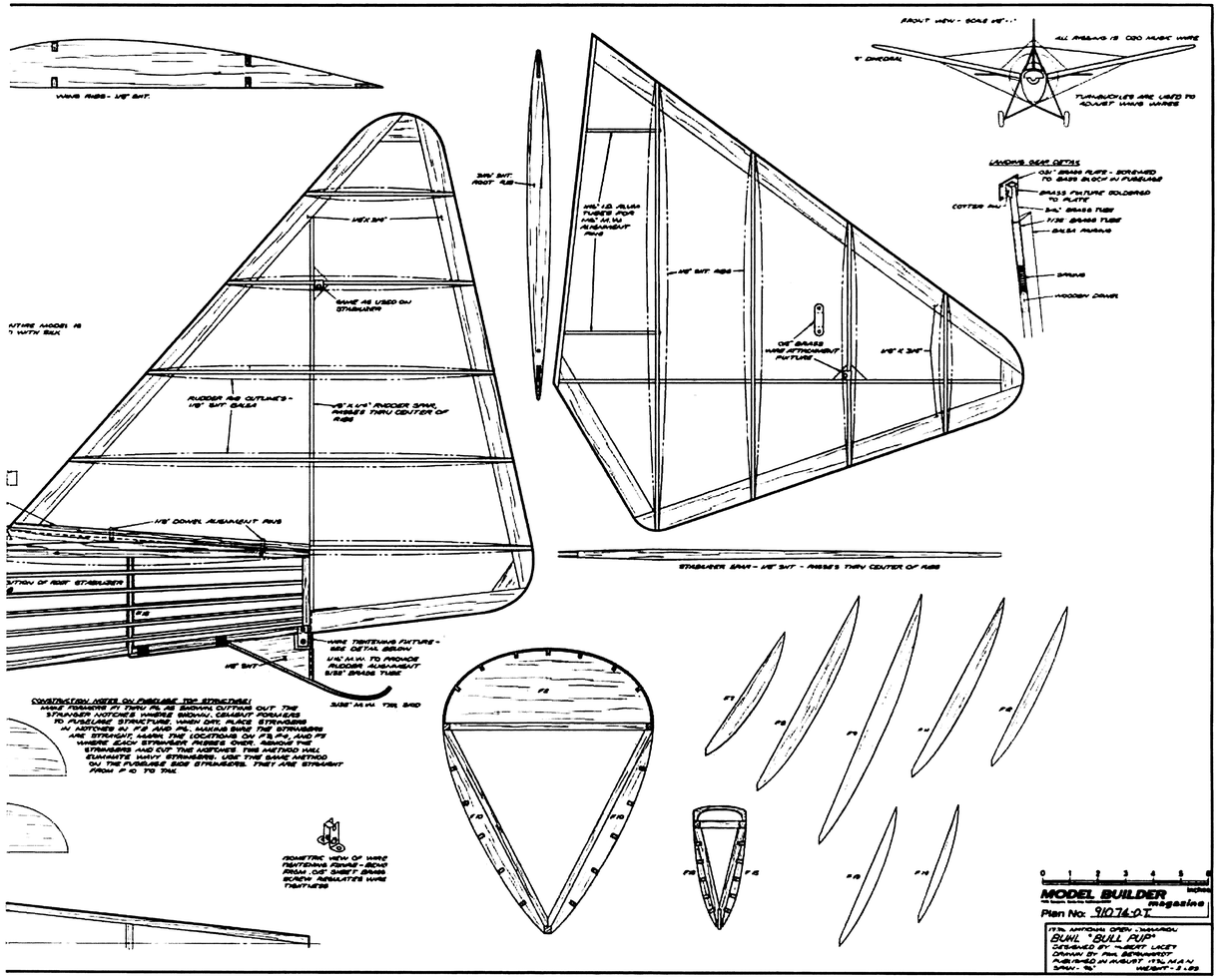
WING RIBS - 1/8" SHT.
3/4" SHT. ROOT RIB
1/8" X 3/4"
SAME AS USED ON STABILIZER
RUDDER RIB OUTLINES - 1/8" SHT BALSA
1/8" X 1/4" RUDDER SPAR, PASSES THRU CENTER OF RIBS
1/8" DOWEL AUGMENT RIBS
WIRE TENTENA FIXTURE - SEE DETAIL BELOW
1/4" M.W. TO PROVIDE RUDDER AUGMENT
3/32" BRASS TUBE
1/8" SHT.
3/32" M.W. TAIL SKID
CONSTRUCTION NOTES ON FUSELAGE TOP STRUCTURE:
MAKE TRACINGS FT THRU F8, AS SHOWN CUTTING OUT THE STRINGER NOTCHES WHERE SHOWN. CEMENT FORMERS TO FUSELAGE STRUCTURE. WHEN DRY, PLACE STRINGERS IN NOTCHES IN F.8 AND F8. MAKING SURE THE STRINGERS ARE STRAIGHT, MARK THE LOCATIONS ON F8, F9, AND F7 WHERE EACH STRINGER PASSES OVER. REMOVE THE STRINGERS AND CUT THE NOTCHES. THIS METHOD WILL ELIMINATE WAVY STRINGERS. USE THE SAME METHOD ON THE FUSELAGE SIDE STRINGERS. THEY ARE STRAIGHT FROM F.10 TO TAIL
ISOMETRIC VIEW OF WIRE TENTENA FIXTURE - BEND FROM .047 SHEET BRASS. SCREW ANNULATES WIRE TENTENA
FRONT VIEW - SCALE 1/8"=1'
ALL FRAMING IS .020 MUSIC WIRE
4" DIHEDRAL
TURNBUCKLES ARE USED TO ADJUST WING WARPS
LANDING GEAR DETAIL
.031" BRASS PLATE - SOLDERED TO BASS BLOCK IN FUSELAGE
BRASS FIXTURE SOLDERED TO PLATE
COTTER PIN
3/4" BRASS TUBE
1/32" BRASS TUBE
BALSA FAIRING
SPRING
WOODEN DOWEL
1/8" D. ALUM. TUBES FOR 1/4" M.W. AUGMENT RIBS
1/8" SHT. RIBS
.016" BRASS WIRE ATTACHMENT FIXTURE
1/8" X 3/4"
STABILIZER SPAR - 1/8" SHT - PASSES THRU CENTER OF RIBS
F.7
F.8
F.9
F.10
F.11
F.12
F.13
F.14
F.15
F.16
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F.45
F.46