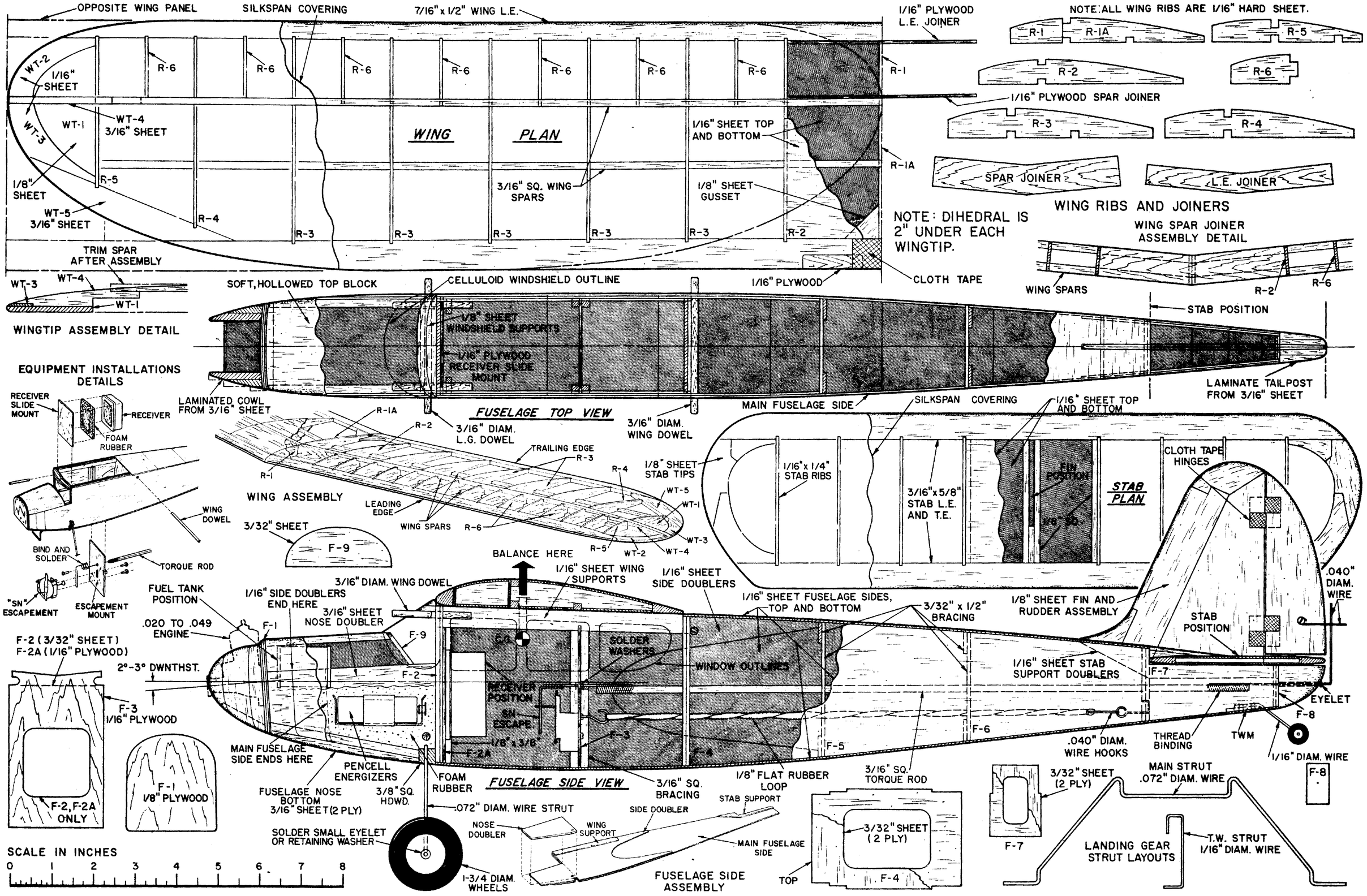
OPPOSITE WING PANEL
SILKSPAN COVERING
7/16" x 1/2" WING L.E.
1/16" PLYWOOD L.E. JOINER
NOTE: ALL WING RIBS ARE 1/16" HARD SHEET.
R-1
R-1A
R-5
R-2
R-6
1/16" PLYWOOD SPAR JOINER
R-3
R-4
SPAR JOINER
L.E. JOINER
WING RIBS AND JOINERS
WT-2
1/16" SHEET
WT-1
WT-4 3/16" SHEET
WT-3
1/8" SHEET
R-5
WT-5 3/16" SHEET
R-4
R-6
WING PLAN
1/16" SHEET TOP AND BOTTOM
3/16" SQ. WING SPARS
1/8" SHEET GUSSET
R-1A
NOTE: DIHEDRAL IS 2" UNDER EACH WINGTIP.
WING SPAR JOINER ASSEMBLY DETAIL
WING SPARS
R-2
R-6
TRIM SPAR AFTER ASSEMBLY
WT-3
WT-4
WT-1
WINGTIP ASSEMBLY DETAIL
SOFT, HOLLOWED TOP BLOCK
CELLULOID WINDSHIELD OUTLINE
1/16" PLYWOOD
CLOTH TAPE
STAB POSITION
1/8" SHEET WINDSHIELD SUPPORTS
1/16" PLYWOOD RECEIVER SLIDE MOUNT
LAMINATE TAILPOST FROM 3/16" SHEET
EQUIPMENT INSTALLATIONS DETAILS
RECEIVER SLIDE MOUNT
RECEIVER
FOAM RUBBER
LAMINATED COWL FROM 3/16" SHEET
FUSELAGE TOP VIEW
3/16" DIAM. L.G. DOWEL
3/16" DIAM. WING DOWEL
MAIN FUSELAGE SIDE
SILKSPAN COVERING
1/16" SHEET TOP AND BOTTOM
R-1A
R-2
R-1
TRAILING EDGE
R-3
R-4
WING ASSEMBLY
LEADING EDGE
WING SPARS
R-6
R-5
WT-2
WT-5
WT-1
WT-3
WT-4
WING DOWEL
3/32" SHEET
F-9
BIND AND SOLDER
TORQUE ROD
"SN" ESCAPEMENT
ESCAPEMENT MOUNT
1/16" x 1/4" STAB RIBS
1/8" SHEET STAB TIPS
3/16" x 5/8" STAB L.E. AND T.E.
FIN POSITION
1/8" SQ.
STAB PLAN
CLOTH TAPE HINGES
BALANCE HERE
3/16" DIAM. WING DOWEL
1/16" SHEET WING SUPPORTS
1/16" SHEET SIDE DOUBLERS
1/16" SHEET FUSELAGE SIDES, TOP AND BOTTOM
3/32" x 1/2" BRACING
1/8" SHEET FIN AND RUDDER ASSEMBLY
.040" DIAM. WIRE
FUEL TANK POSITION
1/16" SIDE DOUBLERS END HERE
3/16" SHEET NOSE DOUBLER
.020 TO .049 ENGINE
F-1
F-9
C.G.
SOLDER WASHERS
WINDOW OUTLINES
STAB POSITION
F-2 (3/32" SHEET)
F-2A (1/16" PLYWOOD)
2°-3° DWNTHST.
F-2
RECEIVER POSITION
SN ESCAPE
1/16" SHEET STAB SUPPORT DOUBLERS
F-7
EYELET
F-3 1/16" PLYWOOD
1/8" x 3/8"
F-3
F-2A
F-4
F-5
F-6
F-8
.040" DIAM. WIRE HOOKS
THREAD BINDING
TWM
1/16" DIAM. WIRE
MAIN FUSELAGE SIDE ENDS HERE
PENCELL ENERGIZERS
FOAM RUBBER
FUSELAGE SIDE VIEW
3/16" SQ. BRACING
1/8" FLAT RUBBER LOOP
3/16" SQ. TORQUE ROD
3/32" SHEET (2 PLY)
MAIN STRUT .072" DIAM. WIRE
F-8
F-2, F-2A ONLY
F-1 1/8" PLYWOOD
FUSELAGE NOSE BOTTOM 3/16" SHEET (2 PLY)
3/8" SQ. HDWD.
.072" DIAM. WIRE STRUT
STAB SUPPORT
SIDE DOUBLER
NOSE DOUBLER
WING SUPPORT
MAIN FUSELAGE SIDE
3/32" SHEET (2 PLY)
F-7
LANDING GEAR STRUT LAYOUTS
T.W. STRUT 1/16" DIAM. WIRE
SOLDER SMALL EYELET OR RETAINING WASHER
1-3/4 DIAM. WHEELS
FUSELAGE SIDE ASSEMBLY
TOP
F-4
SCALE IN INCHES
0 1 2 3 4 5 6 7 8