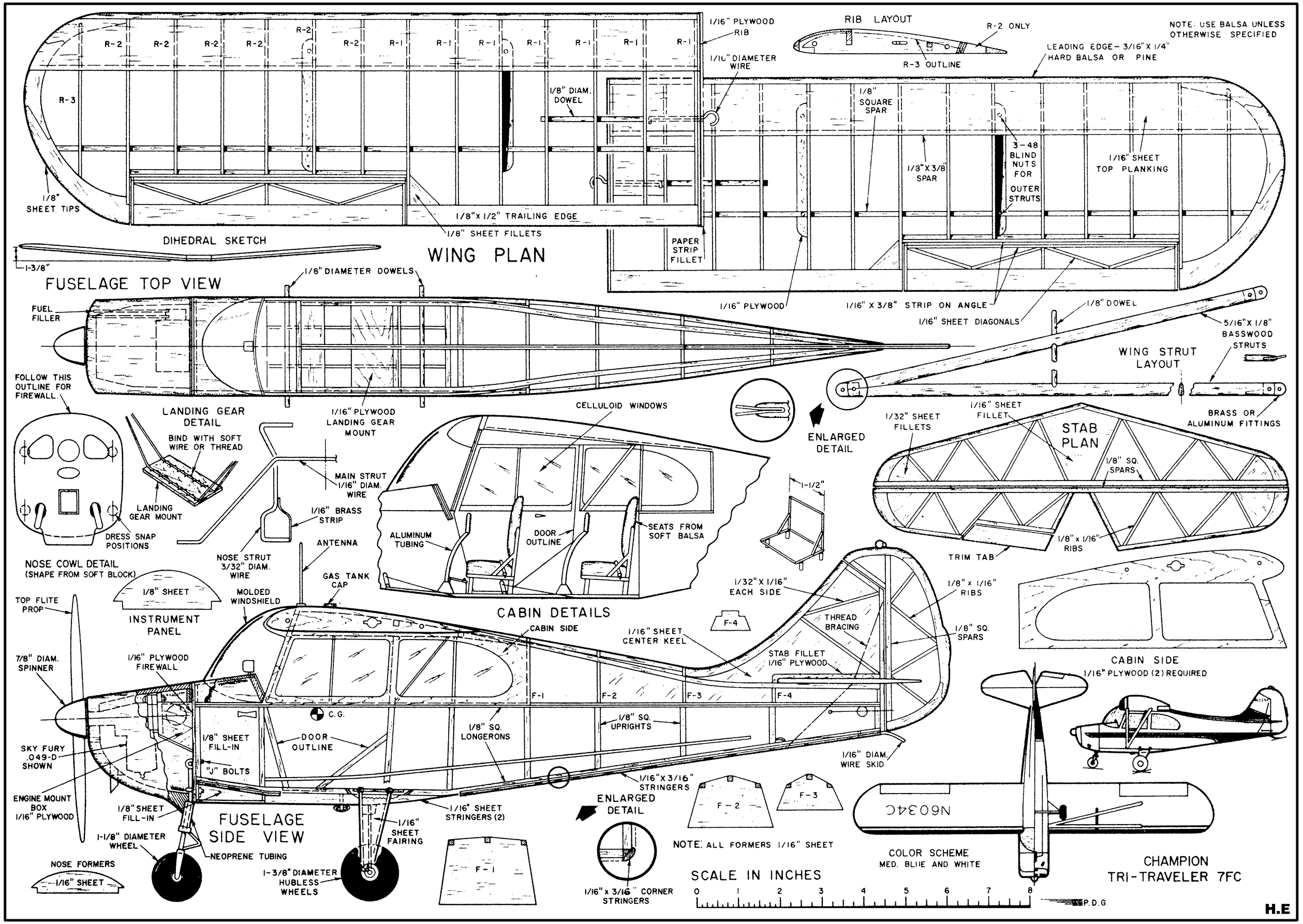
NOTE: USE BALSA UNLESS OTHERWISE SPECIFIED
WING PLAN
R-1
R-2
R-3
1/16" PLYWOOD RIB
1/16" DIAMETER WIRE
1/8" DIAM. DOWEL
1/8" SHEET TIPS
1/8"x 1/2" TRAILING EDGE
1/8" SHEET FILLETS
RIB LAYOUT
R-2 ONLY
R-3 OUTLINE
LEADING EDGE- 3/16"X 1/4" HARD BALSA OR PINE
1/8" SQUARE SPAR
1/8"X 3/8" SPAR
3-48 BLIND NUTS FOR OUTER STRUTS
1/16" SHEET TOP PLANKING
PAPER STRIP FILLET
1/16" PLYWOOD
1/16" X 3/8" STRIP ON ANGLE
1/16" SHEET DIAGONALS
DIHEDRAL SKETCH
1-3/8"
FUSELAGE TOP VIEW
1/8" DIAMETER DOWELS
FUEL FILLER
1/8" DOWEL
5/16"X 1/8" BASSWOOD STRUTS
WING STRUT LAYOUT
BRASS OR ALUMINUM FITTINGS
FOLLOW THIS OUTLINE FOR FIREWALL
LANDING GEAR DETAIL
BIND WITH SOFT WIRE OR THREAD
LANDING GEAR MOUNT
DRESS SNAP POSITIONS
1/16" PLYWOOD LANDING GEAR MOUNT
MAIN STRUT 1/16" DIAM. WIRE
1/16" BRASS STRIP
NOSE STRUT 3/32" DIAM. WIRE
NOSE COWL DETAIL (SHAPE FROM SOFT BLOCK)
CELLULOID WINDOWS
ALUMINUM TUBING
DOOR OUTLINE
SEATS FROM SOFT BALSA
CABIN DETAILS
ENLARGED DETAIL
1-1/2"
1/32" SHEET FILLETS
1/16" SHEET FILLET
STAB PLAN
1/8" SQ. SPARS
1/8" x 1/16" RIBS
TRIM TAB
ANTENNA
GAS TANK CAP
MOLDED WINDSHIELD
1/8" SHEET
INSTRUMENT PANEL
TOP FLITE PROP
7/8" DIAM. SPINNER
1/16" PLYWOOD FIREWALL
CABIN SIDE
1/16" SHEET CENTER KEEL
F-4
1/32" X 1/16" EACH SIDE
THREAD BRACING
1/8" x 1/16" RIBS
1/8" SQ. SPARS
STAB FILLET 1/16" PLYWOOD
CABIN SIDE
1/16" PLYWOOD (2) REQUIRED
F-1
F-2
F-3
F-4
C.G.
1/8" SQ. UPRIGHTS
1/8" SQ. LONGERONS
1/8" SHEET FILL-IN
DOOR OUTLINE
"J" BOLTS
SKY FURY .049-D SHOWN
1/16" DIAM. WIRE SKID
1/16"X 3/16" STRINGERS
ENGINE MOUNT BOX 1/16" PLYWOOD
1/8" SHEET FILL-IN
1/16" SHEET STRINGERS (2)
ENLARGED DETAIL
FUSELAGE SIDE VIEW
1-1/8" DIAMETER WHEEL
NEOPRENE TUBING
1/16" SHEET FAIRING
1-3/8" DIAMETER HUBLESS WHEELS
NOSE FORMERS
1/16" SHEET
1/16" x 3/16" CORNER STRINGERS
NOTE: ALL FORMERS 1/16" SHEET
SCALE IN INCHES
0 1 2 3 4 5 6 7 8
N6034C
COLOR SCHEME
MED. BLUE AND WHITE
CHAMPION TRI-TRAVELER 7FC
P.D.G.
H.E