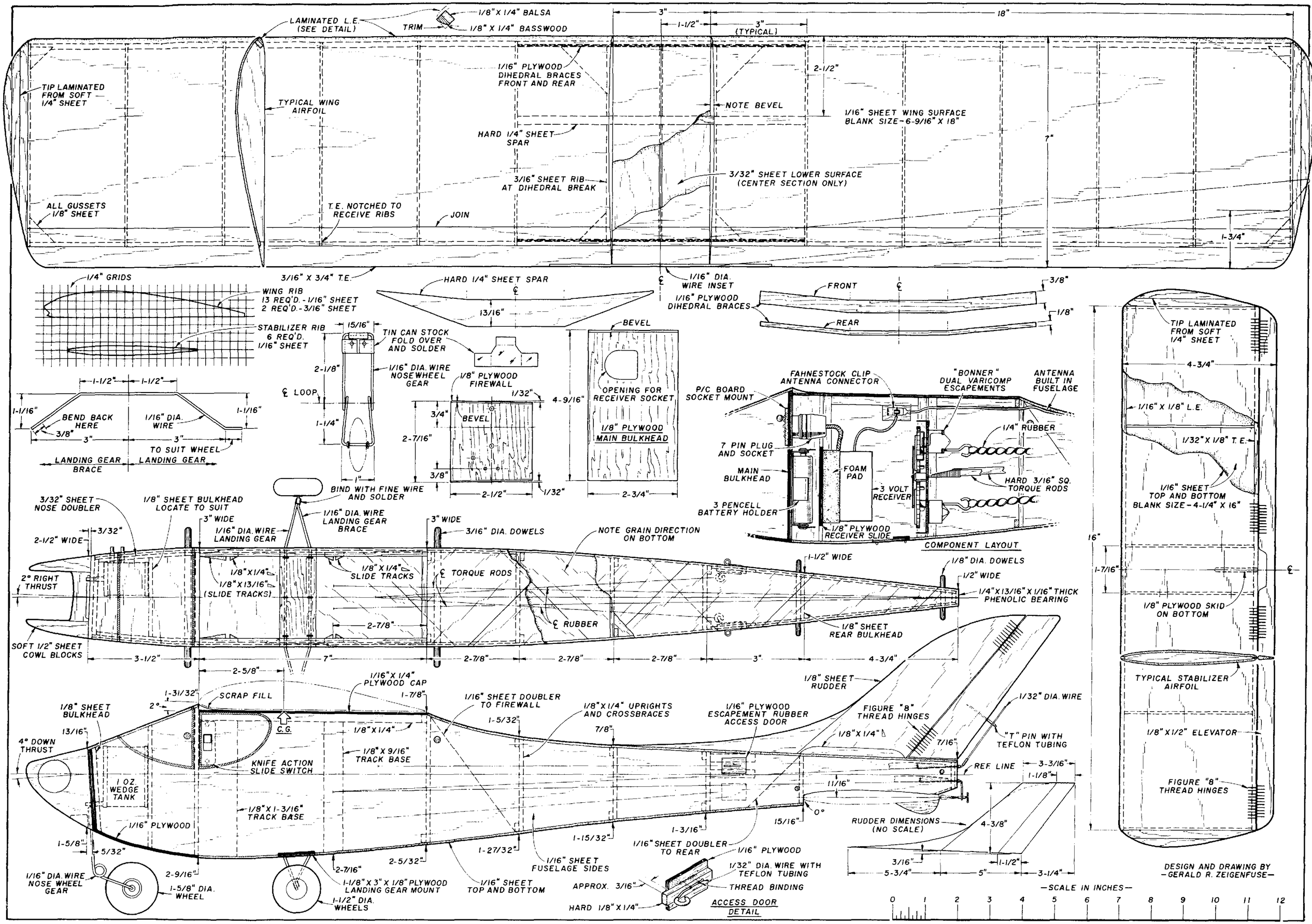
LAMINATED L.E. (SEE DETAIL)
TRIM
1/8" X 1/4" BALSA
1/8" X 1/4" BASSWOOD
3"
1-1/2"
3" (TYPICAL)
18"
TIP LAMINATED FROM SOFT 1/4" SHEET
TYPICAL WING AIRFOIL
1/16" PLYWOOD DIHEDRAL BRACES FRONT AND REAR
2-1/2"
NOTE BEVEL
1/16" SHEET WING SURFACE BLANK SIZE-6-9/16" X 18"
HARD 1/4" SHEET SPAR
7"
3/16" SHEET RIB AT DIHEDRAL BREAK
3/32" SHEET LOWER SURFACE (CENTER SECTION ONLY)
ALL GUSSETS 1/8" SHEET
T.E. NOTCHED TO RECEIVE RIBS
JOIN
1-3/4"
3/16" X 3/4" T.E.
1/4" GRIDS
WING RIB 13 REQ'D.-1/16" SHEET 2 REQ'D.-3/16" SHEET
STABILIZER RIB 6 REQ'D. 1/16" SHEET
HARD 1/4" SHEET SPAR
13/16"
1/16" DIA. WIRE INSET
1/16" PLYWOOD DIHEDRAL BRACES
FRONT
REAR
3/8"
1/8"
15/16"
TIN CAN STOCK FOLD OVER AND SOLDER
2-1/8"
1/16" DIA. WIRE NOSEWHEEL GEAR
℄ LOOP
1-1/4"
1"
BEVEL
OPENING FOR RECEIVER SOCKET
1/8" PLYWOOD MAIN BULKHEAD
1/8" PLYWOOD FIREWALL
1/32"
4-9/16"
3/4"
BEVEL
2-7/16"
3/8"
2-1/2"
1/32"
2-3/4"
1-1/2"
1-1/2"
1-1/16"
1-1/16"
BEND BACK HERE
1/16" DIA. WIRE
3/8"
3"
3"
TO SUIT WHEEL
LANDING GEAR BRACE
LANDING GEAR
BIND WITH FINE WIRE AND SOLDER
FAHNESTOCK CLIP ANTENNA CONNECTOR
"BONNER" DUAL VARICOMP ESCAPEMENTS
ANTENNA BUILT IN FUSELAGE
P/C BOARD SOCKET MOUNT
1/4" RUBBER
7 PIN PLUG AND SOCKET
MAIN BULKHEAD
FOAM PAD
HARD 3/16" SQ. TORQUE RODS
3 VOLT RECEIVER
3 PENCELL BATTERY HOLDER
1/8" PLYWOOD RECEIVER SLIDE
COMPONENT LAYOUT
TIP LAMINATED FROM SOFT 1/4" SHEET
4-3/4"
1/16" X 1/8" L.E.
1/32" X 1/8" T.E.
1/16" SHEET TOP AND BOTTOM BLANK SIZE-4-1/4" X 16"
16"
1-7/16"
1/8" PLYWOOD SKID ON BOTTOM
3/32" SHEET NOSE DOUBLER
1/8" SHEET BULKHEAD LOCATE TO SUIT
3" WIDE
1/16" DIA. WIRE LANDING GEAR
1/16" DIA. WIRE LANDING GEAR BRACE
3" WIDE
3/16" DIA. DOWELS
NOTE GRAIN DIRECTION ON BOTTOM
2-1/2" WIDE
3/32"
1-1/2" WIDE
1/8" DIA. DOWELS
1/2" WIDE
2° RIGHT THRUST
1/8" X 1/4"
1/8" X 13/16" (SLIDE TRACKS)
1/8" X 1/4" SLIDE TRACKS
℄ TORQUE RODS
1/4" X 13/16" X 1/16" THICK PHENOLIC BEARING
2-7/8"
℄ RUBBER
1/8" SHEET REAR BULKHEAD
SOFT 1/2" SHEET COWL BLOCKS
3-1/2"
7"
2-7/8"
2-7/8"
2-7/8"
3"
4-3/4"
2-5/8"
1/16" X 1/4" PLYWOOD CAP
1/8" SHEET RUDDER
1-31/32"
SCRAP FILL
1-7/8"
1/16" SHEET DOUBLER TO FIREWALL
1/8" X 1/4" UPRIGHTS AND CROSSBRACES
1/16" PLYWOOD ESCAPEMENT RUBBER ACCESS DOOR
FIGURE "8" THREAD HINGES
1/32" DIA. WIRE
1/8" SHEET BULKHEAD
2°
1-5/32"
7/8"
1/8" X 1/4"
"T" PIN WITH TEFLON TUBING
13/16"
C.G.
1/8" X 1/4"
7/16"
4° DOWN THRUST
1/8" X 9/16" TRACK BASE
KNIFE ACTION SLIDE SWITCH
REF. LINE
3-3/16"
1-1/8"
11/16"
1 OZ. WEDGE TANK
1/8" X 1-3/16" TRACK BASE
0°
15/16"
RUDDER DIMENSIONS (NO SCALE)
4-3/8"
1/16" PLYWOOD
1-3/16"
1-15/32"
1-5/8"
5/32"
1-27/32"
1/16" SHEET DOUBLER TO REAR
1/16" PLYWOOD
1/16" SHEET FUSELAGE SIDES
1/32" DIA. WIRE WITH TEFLON TUBING
2-5/32"
2-7/16"
3/16"
1-1/2"
1/16" DIA. WIRE NOSE WHEEL GEAR
2-9/16"
1-5/8" DIA. WHEEL
1-1/8" X 3" X 1/8" PLYWOOD LANDING GEAR MOUNT
1/16" SHEET TOP AND BOTTOM
APPROX. 3/16"
THREAD BINDING
1-1/2" DIA. WHEELS
HARD 1/8" X 1/4"
ACCESS DOOR DETAIL
5-3/4"
5"
3-1/4"
TYPICAL STABILIZER AIRFOIL
1/8" X 1/2" ELEVATOR
FIGURE "8" THREAD HINGES
DESIGN AND DRAWING BY -GERALD R. ZEIGENFUSE-
-SCALE IN INCHES-
0 1 2 3 4 5 6 7 8 9 10 11 12