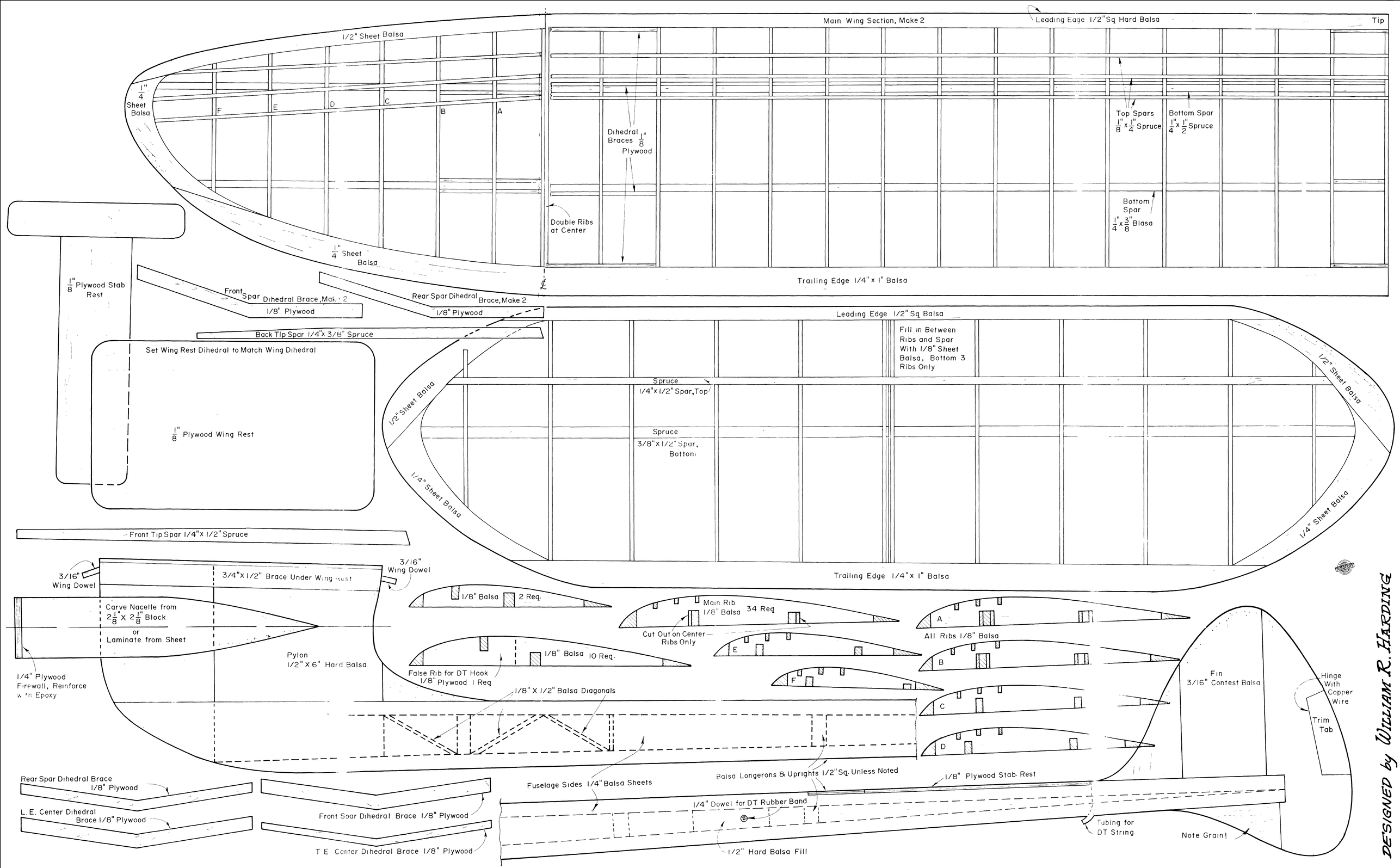
Main Wing Section, Make 2
Leading Edge 1/2" Sq Hard Balsa
Tip
1/2" Sheet Balsa
1/4" Sheet Balsa
F
E
D
C
B
A
Dihedral Braces 1/8" Plywood
Top Spars 1/8" x 1/4" Spruce
Bottom Spar 1/4" x 1/2" Spruce
Bottom Spar 1/4" x 3/8" Blasa
Double Ribs at Center
1/4" Sheet Balsa
Trailing Edge 1/4" x 1" Balsa
1/8" Plywood Stab Rest
Front Spar Dihedral Brace, Make 2
1/8" Plywood
Rear Spar Dihedral Brace, Make 2
1/8" Plywood
Back Tip Spar 1/4" x 3/8" Spruce
Leading Edge 1/2" Sq Balsa
Fill in Between Ribs and Spar With 1/8" Sheet Balsa, Bottom 3 Ribs Only
Set Wing Rest Dihedral to Match Wing Dihedral
1/2" Sheet Balsa
Spruce 1/4" x 1/2" Spar, Top
Spruce 3/8" x 1/2" Spar, Bottom
1/8" Plywood Wing Rest
1/4" Sheet Balsa
1/2" Sheet Balsa
1/4" Sheet Balsa
Front Tip Spar 1/4" x 1/2" Spruce
3/16" Wing Dowel
3/4" x 1/2" Brace Under Wing Rest
3/16" Wing Dowel
Trailing Edge 1/4" x 1" Balsa
1/8" Balsa 2 Req.
Main Rib 1/8" Balsa 34 Req
Cut Out on Center Ribs Only
A
All Ribs 1/8" Balsa
Carve Nacelle from 2 1/8" X 2 1/8" Block or Laminate from Sheet
Pylon 1/2" X 6" Hard Balsa
1/8" Balsa 10 Req.
False Rib for DT Hook 1/8" Plywood 1 Req
E
B
F
C
D
1/4" Plywood Firewall, Reinforce with Epoxy
1/8" X 1/2" Balsa Diagonals
Fin 3/16" Contest Balsa
Hinge With Copper Wire
Trim Tab
Rear Spar Dihedral Brace 1/8" Plywood
L.E. Center Dihedral Brace 1/8" Plywood
Front Spar Dihedral Brace 1/8" Plywood
T.E. Center Dihedral Brace 1/8" Plywood
Fuselage Sides 1/4" Balsa Sheets
Balsa Longerons & Uprights 1/2" Sq. Unless Noted
1/8" Plywood Stab. Rest
1/4" Dowel for DT Rubber Band
Tubing for DT String
Note Grain!
1/2" Hard Balsa Fill
DESIGNED by WILLIAM R. HARDING
EAGER EAGLE