

ADD BALLAST (AS REQUIRED) IN THIS LOCATION TO OBTAIN PROPER C.G. POINT

NOTE: 40-46 ENGINE IS SIDE MOUNTED BE SURE THERE IS PROPER TIP CLEARANCE AT THE FUSELAGE

NOTE: ALL WOOD PARTS ARE Balsa, UNLESS NOTED OTHERWISE

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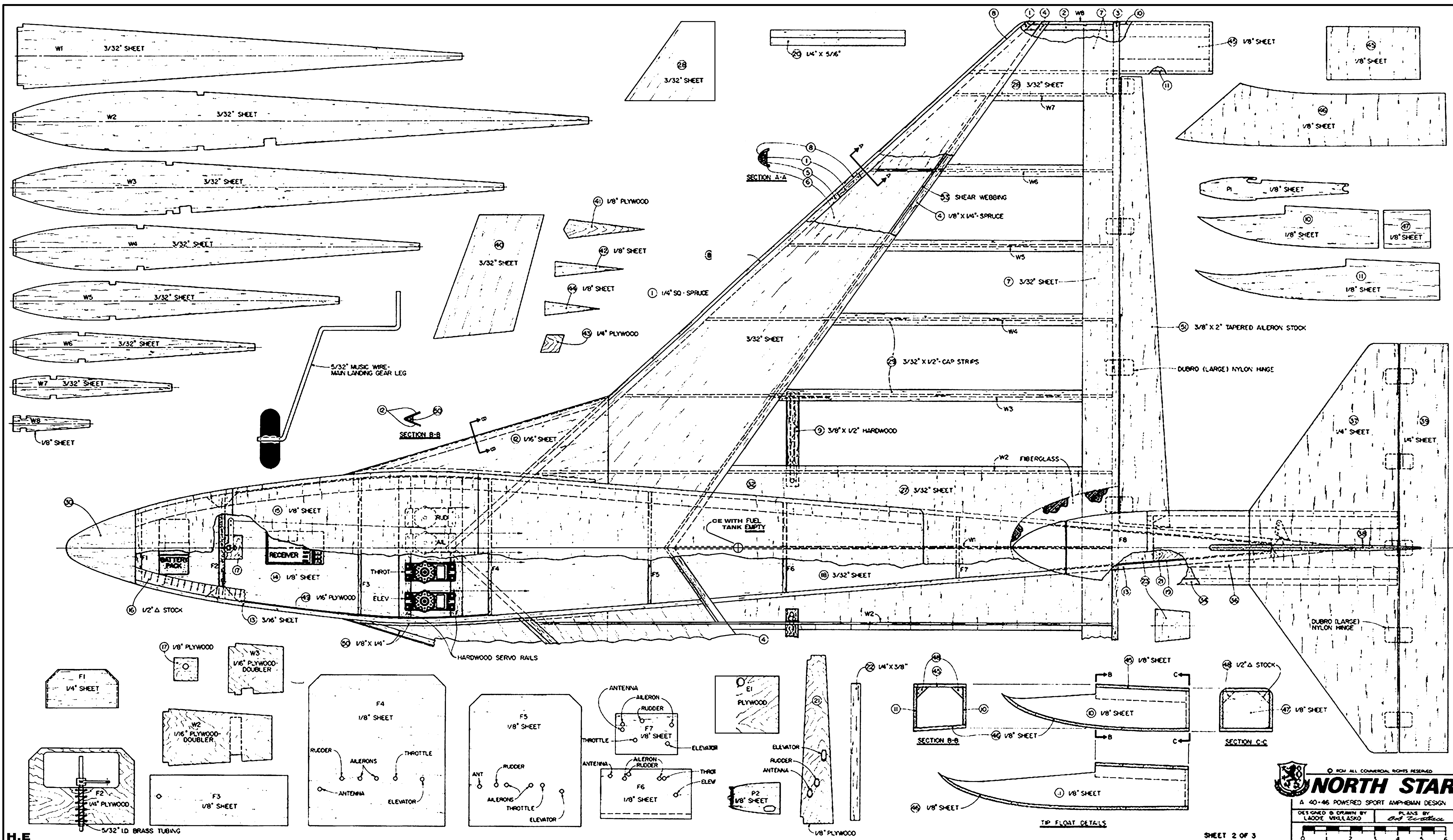
NORTH STAR

A 40-46 POWERED SPORT AMPHIBIAN DESIGN

DESIGNED & DRAWN BY LADDIE MAXLASKO

PLANS BY *Art Toth*

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NORTH STAR

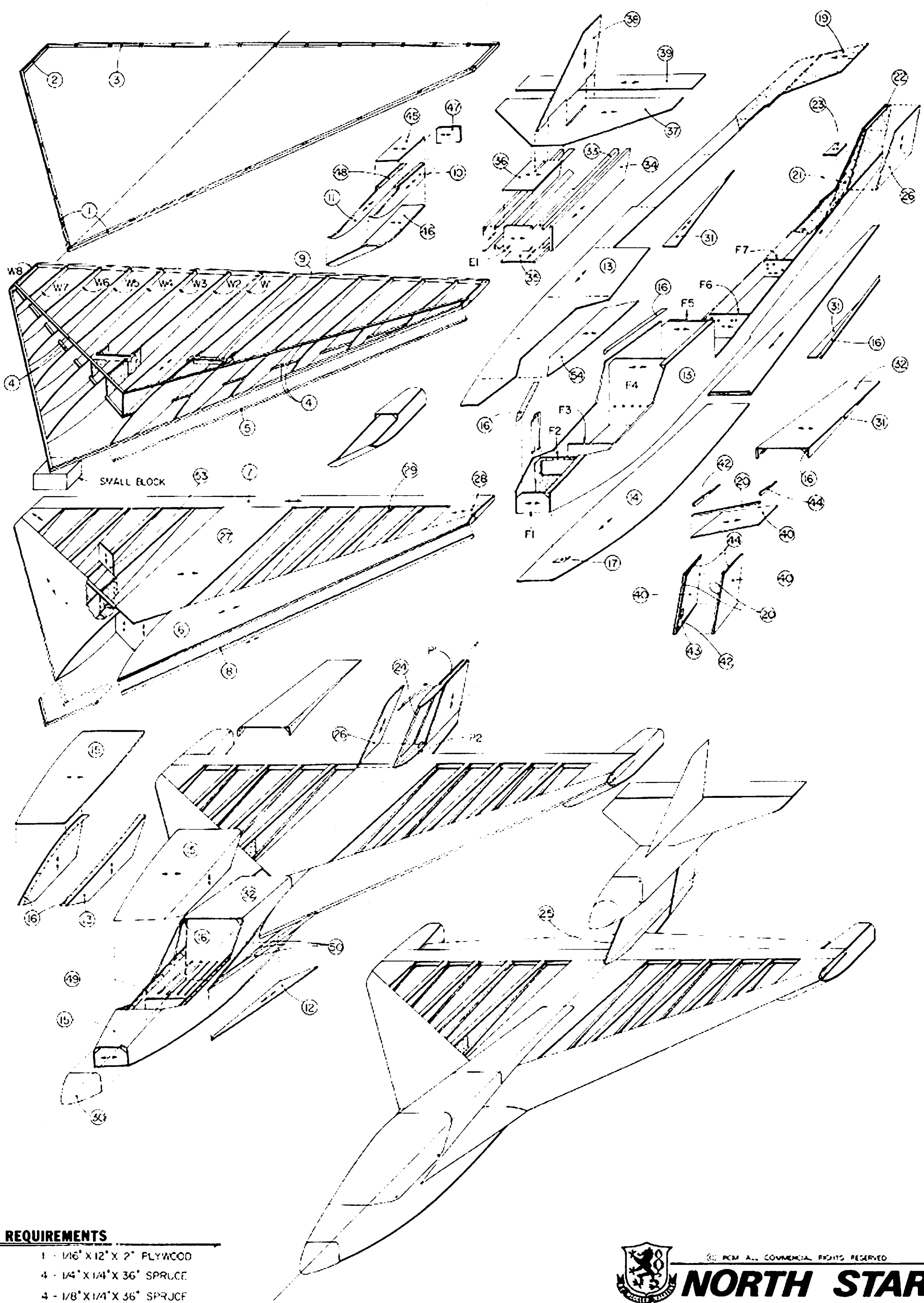
A 40-46 POWERED SPORT AMPHIBIAN DESIGN

DESIGNED & DRAWN BY LAOUE VIKULASKO

PLANS BY Bob Tevethia

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COMPONENT PARTS LEGEND			
NO.	SIZE	MATERIAL	LOCATION
1	1/4" SQ.	SPRUCE	WING
2	1/4" SQ.	SPRUCE	WING
3	1/4" SQ.	SPRUCE	WING
4	1/8" X 1/4"	SPRUCE	WING
5	3/16" X 1/4"	BALSA	WING
6	3/32" SHEET	BALSA	WING
7	3/32" SHEET	BALSA	WING
8	1/8" X 1/2"	BALSA	WING
9	3/8" X 1/2"	HARDWOOD	WING
10	1/8" SHEET	BALSA	FLOAT
11	1/8" SHEET	BALSA	FLOAT
12	1/6" SHEET	BALSA	WING ROOT
13	3/16" SHEET	BALSA	FUSELAGE
14	1/8" SHEET	BALSA	FUSELAGE
15	1/8" SHEET	BALSA	FUSELAGE
16	1/2" Δ STOCK	BALSA	FUSELAGE
17	1/8" SHEET	PLYWOOD	FUSELAGE
18	3/32" SHEET	BALSA	FUSELAGE
19	1/16" SHEET	PLYWOOD	FIN
20	1/4" X 5/16"	BALSA	RUDDER
21	1/8" SHEET	PLYWOOD	FIN
22	1/4" X 3/8"	BALSA	FIN
23	1/8" SHEET	BALSA	FUSELAGE
24	1/4" X 1/2"	BALSA	FIN
25	1/8" X 5/16"	BALSA	FIN
26	1/8" SHEET	BALSA	FIN
27	3/32" SHEET	BALSA	WING
28	3/32" SHEET	BALSA	WING
29	3/32" X 1/2"	BALSA	WING
30	BLOCK	BALSA	FUSELAGE
31	3/16" SHEET	BALSA	FUSELAGE
32	1/8" SHEET	BALSA	FUSELAGE
33	1/2" Δ STOCK	BALSA	ENGINE POD
34	1/4" SHEET	BALSA	ENGINE POD
35	1/4" SHEET	BALSA	ENGINE POD
36	1/4" SHEET	BALSA	ENGINE POD
37	1/4" SHEET	BALSA	STABILIZER
38	1/4" SHEET	BALSA	TOP FIN
39	1/4" SHEET	BALSA	ELEVATOR
40	3/32" SHEET	BALSA	RUDDER
41	1/8" SHEET	PLYWOOD	RUDDER
42	1/8" SHEET	BALSA	RUDDER
43	1/4" SHEET	PLYWOOD	RUDDER
44	1/8" SHEET	BALSA	RUDDER
45	1/8" SHEET	BALSA	FLOATS
46	1/8" SHEET	BALSA	FLOATS
47	1/8" SHEET	BALSA	FLOATS
48	1/2" Δ STOCK	BALSA	FLOATS
49	1/16" SHEET	PLYWOOD	FUSELAGE
50	1/8" X 1/4"	BALSA	WING ROOT
51	3/8" X 2"	BALSA	AILERON STOCK
52	1/2" Δ STOCK	BALSA	FUSELAGE
53	1/16" SHEET	BALSA	WING
54	3/16" SHEET	BALSA	FUSELAGE
W1-W8	3/32" SHEET	BALSA	WING
F1	1/4" SHEET	BALSA	FUSELAGE
F2	1/4" SHEET	PLYWOOD	FUSELAGE
F3-F7	1/8" SHEET	BALSA	FUSELAGE
P1-P2	1/8" SHEET	BALSA	FIN
E1	1/4" SHEET	PLYWOOD	ENGINE POD



BUILDING MATERIAL REQUIREMENTS

- | | |
|---|---|
| 14 - 3/32" X 3" X 36" BALSA SHEETS | 1 - 1/16" X 12" X 2" PLYWOOD |
| 3 - 3/16" X 4" X 48" BALSA SHEETS | 4 - 1/4" X 1/4" X 36" SPRUCE |
| 4 - 1/2" Δ STOCK X 36" BALSA | 4 - 1/8" X 1/4" X 36" SPRUCE |
| 1 - 1/4" X 4" X 7" PLYWOOD | 2 - 3/8" X 1/2" X 36" BALSA TRAILING EDGE STOCK |
| 2 - 1/4" X 4" X 36" BALSA SHEETS | 1 - 1/16" X 3" X 36" BALSA SHEET |
| 3 - 1/8" X 4" X 36" BALSA SHEETS | 1 - 5/32" DIA X 36" MUSC WIRE |
| 1 - 1/4" X 2" X 36" BALSA TRAILING EDGE STOCK | |



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DESIGNED & DRAWN BY
LADDIE MIKULASKO

PLANS BY
Bob Walker

