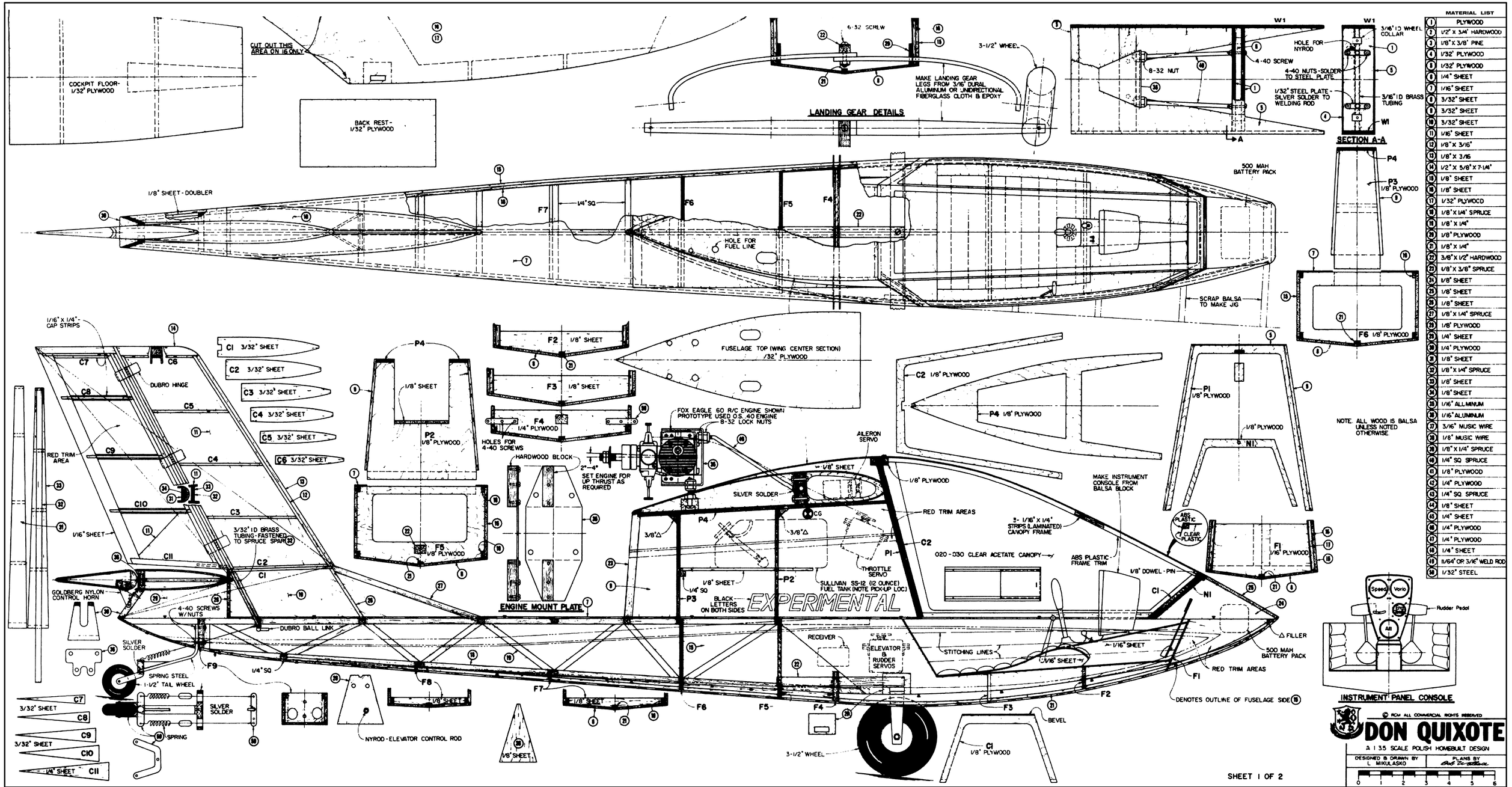
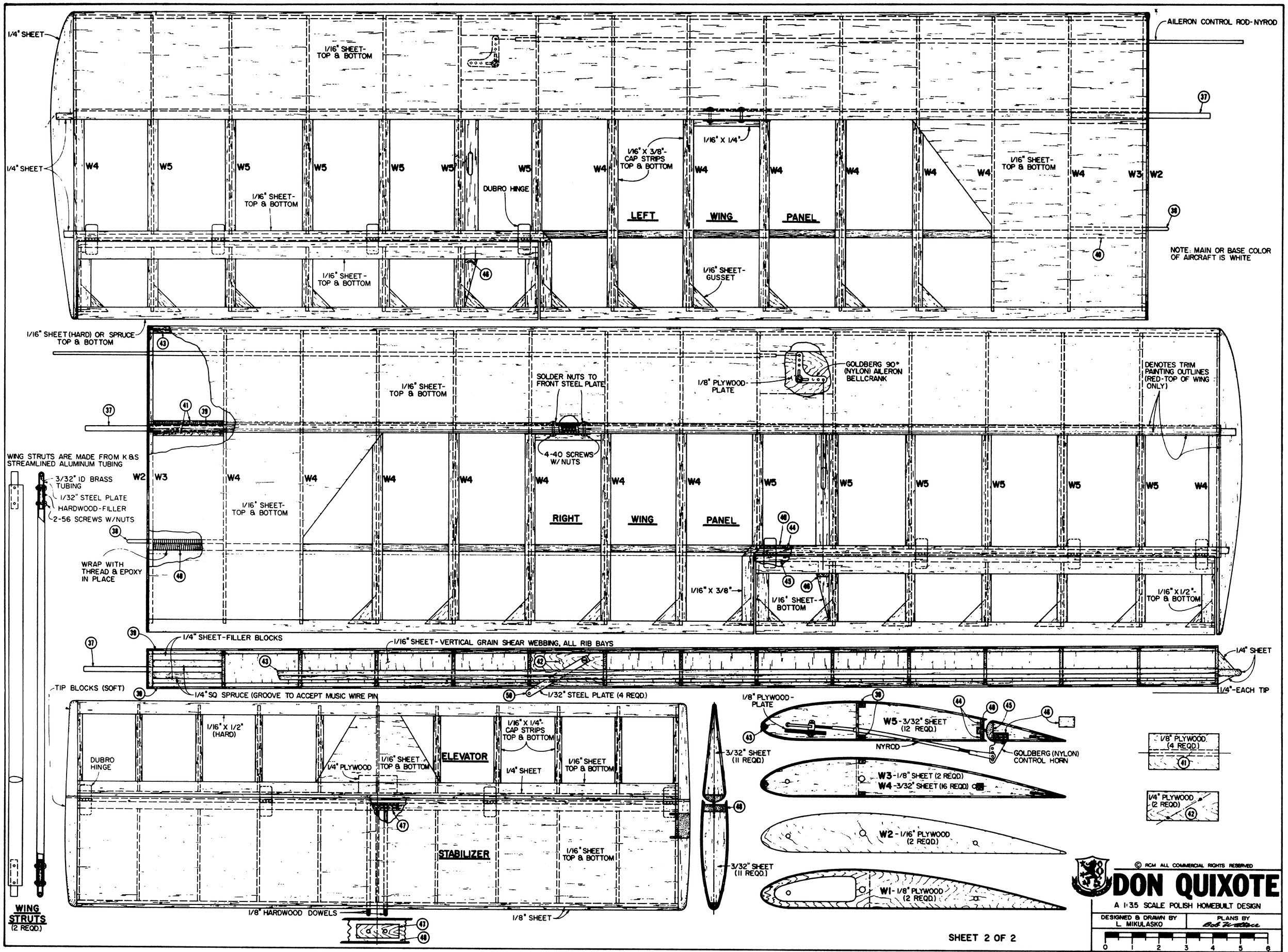


MATERIAL LIST	
1	PLYWOOD
2	1/2" X 3/4" HARDWOOD
3	1/8" X 3/8" PINE
4	1/32" PLYWOOD
5	1/32" PLYWOOD
6	1/4" SHEET
7	1/16" SHEET
8	3/32" SHEET
9	3/32" SHEET
10	3/32" SHEET
11	1/16" SHEET
12	1/8" X 3/16"
13	1/8" X 3/16
14	1/2" X 5/8" X 7-1/4"
15	1/8" SHEET
16	1/8" SHEET
17	1/32" PLYWOOD
18	1/8" X 1/4" SPRUCE
19	1/8" X 1/4"
20	1/8" PLYWOOD
21	1/8" X 1/4"
22	3/8" X 1/2" HARDWOOD
23	1/8" X 3/8" SPRUCE
24	1/8" SHEET
25	1/8" SHEET
26	1/8" SHEET
27	1/8" X 1/4" SPRUCE
28	1/8" PLYWOOD
29	1/4" SHEET
30	1/4" PLYWOOD
31	1/8" SHEET
32	1/8" X 1/4" SPRUCE
33	1/8" SHEET
34	1/8" SHEET
35	1/16" ALUMINUM
36	1/16" ALUMINUM
37	3/16" MUSIC WIRE
38	1/8" MUSIC WIRE
39	1/8" X 1/4" SPRUCE
40	1/4" SQ. SPRUCE
41	1/8" PLYWOOD
42	1/4" PLYWOOD
43	1/4" SQ. SPRUCE
44	1/8" SHEET
45	1/4" SHEET
46	1/4" PLYWOOD
47	1/4" PLYWOOD
48	1/4" SHEET
49	11/64" OR 3/16" WELD ROD
50	1/32" STEEL


1/4" SHEET
1/16" SHEET-TOP & BOTTOM
AILERON CONTROL ROD-NYROD
1/16" X 1/4"
1/16" X 3/8"-CAP STRIPS TOP & BOTTOM
W4
W5
W3
W2
DUBRO HINGE
LEFT WING PANEL
1/16" SHEET-GUSSET
NOTE: MAIN OR BASE COLOR OF AIRCRAFT IS WHITE
1/16" SHEET (HARD) OR SPRUCE TOP & BOTTOM
SOLDER NUTS TO FRONT STEEL PLATE
1/8" PLYWOOD-PLATE
GOLDBERG 90° (NYLON) AILERON BELLCRANK
DENOTES TRIM PAINTING OUTLINES (RED-TOP OF WING ONLY)
4-40 SCREWS W/NUTS
WING STRUTS ARE MADE FROM K&S STREAMLINED ALUMINUM TUBING
3/32" ID BRASS TUBING
1/32" STEEL PLATE
HARDWOOD-FILLER
2-56 SCREWS W/NUTS
RIGHT WING PANEL
WRAP WITH THREAD & EPOXY IN PLACE
1/16" X 3/8"
1/16" SHEET-BOTTOM
1/16" X 1/2"-TOP & BOTTOM
1/4" SHEET-FILLER BLOCKS
1/16" SHEET-VERTICAL GRAIN SHEAR WEBBING, ALL RIB BAYS
1/4" SHEET
1/4"-EACH TIP
TIP BLOCKS (SOFT)
1/4" SQ. SPRUCE (GROOVE TO ACCEPT MUSIC WIRE PIN)
1/32" STEEL PLATE (4 REQD.)
1/16" X 1/2" (HARD)
1/16" X 1/4"-CAP STRIPS TOP & BOTTOM
DUBRO HINGE
1/4" PLYWOOD
1/16" SHEET-TOP & BOTTOM
ELEVATOR
1/4" SHEET
1/16" SHEET TOP & BOTTOM
STABILIZER
1/16" SHEET TOP & BOTTOM
1/8" HARDWOOD DOWELS
1/8" SHEET
3/32" SHEET (11 REQD.)
3/32" SHEET (11 REQD.)
1/8" PLYWOOD-PLATE
W5-3/32" SHEET (12 REQD.)
NYROD
GOLDBERG (NYLON) CONTROL HORN
W3-1/8" SHEET (2 REQD.)
W4-3/32" SHEET (16 REQD.)
W2-1/16" PLYWOOD (2 REQD.)
W1-1/8" PLYWOOD (2 REQD.)
1/8" PLYWOOD (4 REQD.)
1/4" PLYWOOD (2 REQD.)
WING STRUTS (2 REQD.)
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DON QUIXOTE
A 1:35 SCALE POLISH HOMEBUILT DESIGN
DESIGNED & DRAWN BY L. MIKULASKO
PLANS BY Bob Wallace
0 1 2 3 4 5 6
SHEET 2 OF 2
PLAN NO. 931 (2)