

# DR-107 One Design Drawing List

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Sheet	Drawing Number	Title	Date	Scale
1	DR7-1-000	General Arrangement	7-Feb-1994	N/A
2	DR7-1-001	Paint Scheme	10-Oct-1994	N/A
3	DR7-1-110	Fuselage Structure (Top View)	26-Oct-1993	1/4" = 1"
4	DR7-1-111	Basic Fuselage Structure (Side & Upper Views)	17-Sep-1993	1/4" = 1"
5	DR7-1-112	Basic Fuselage Structure (Lower View & Frames)	19-Sep-1993	1/4" = 1"
6	DR7-1-113	Basic Fuselage Structure (Bill of Material)	10-Feb-1994	N/A
7	DR7-1-114	Firewall	23-Sep-1994	Full
8	DR7-1-115(1)	Fuselage Side Panel	28-Sep-1994	Full
9	DR7-1-115(2)	Fuselage Side Panel, Front	8-Oct-1994	Full
10	DR7-1-116	Fuel Tank Fairing	27-Sep-1994	Full
11	DR7-1-117	Roll Over Safety Bar	20-Sep-1994	Full
12	DR7-1-118(1)	Cockpit Coming	5-Oct-1994	Full
13	DR7-1-118(2)	Belly Pan, Rear	28-Sep-1994	Full
14	DR7-1-118(3)	Belly Pan, Forward	28-Sep-1994	Full
15	DR7-1-119	Former, Side and Bottom, L.G. Fairing	15-Oct-1994	Full
16	DR7-1-120	Ldg. Gear & Mounts - Wing & L.G.		As Noted
17	DR7-1-121(1)	Fuselage Standoffs, Fuel Tank Mount		1/4 & Noted
18	DR7-1-121(2)	Fuselage Stringer Standoffs	1-Apr-1995	
19	DR7-1-122	Cockpit, Seat & Turtle Deck Area	20-Jan-1995	1/4 & Noted
20	DR7-1-123	Fuselage Stringers	1-Mar-1996	Noted
21	DR7-1-125	Fin & Rudder	3-Feb-1994	1/4 & Full
22	DR7-1-126(1)	Tail Cone Fairing	23-Jul-1995	Half
23	DR7-1-126(2)	Tail Cone Fairing	3-Aug-1995	Full
24	DR7-1-126(3)	Tail Cone Fairing	4-Aug-1995	Full
25	DR7-1-127	Cowl Assembly	11-Nov-1995	As Noted
26	DR7-1-128	Sliding Canopy Assembly	29-May-1995	Half
27	DR7-1-130	Fuel system	23-Sep-1994	Half
28	DR7-1-131	Fuel Tank Ends - Flat Pattern	10-Sep-1994	Full
29	DR7-1-144	Pitot Static System		1/4 & Full
30	DR107-1-145	Canopy	10-Oct-1994	1/4
31	DR7-1-146	Instrument Panel	18-Sep-1994	Full
32	DR7-1-147	Former, Fuselage Turtle Deck	10-Jul-1994	Full
33	DR7-1-148	Turtle Deck Assembly	14-Dec-1995	1/4
34	DR7-1-149	Wing/Tail Root Fairings	1-Mar-1996	1/4 & Noted
35	DR7-1-150(1)	Longitudinal Control System	25-Sep-1994	1/4 & Full
36	DR7-1-150(2)	Longitudinal Control System	30-Sep-1994	Full
37	DR7-1-151	Directional Control Systems	20-Sep-1994	1/4, 1/2 & Full
38	DR7-1-152	Tailwheel Spring & Tailwheel		Full
39	DR7-1-160	Horizontal Tail Structure	6-Feb-1994	1/4 & Noted
40	DR7-1-161	Horizontal Tail Installation Details	29-Sep-1994	1/4 & Full
41	DR7-1-162	Tail Brace Wires (Lugs and Installation)	1-Aug-1995	1/4 & Full
42	DR7-1-201	Engine Mount	12-Feb-1994	1/2 & Full
43	DR7-1-301	Basic Wing Structure (Douglas Fir Spar)	19-Sep-1993	1/4" = 1"

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44	DR7-1-302	Wing Spanwise Members (Douglas Fir Spar)	21-Jan-1994	1/4" = 1"
45	DR7-1-303	Wing Skin	3-Mar-1995	1/4 & Noted
46	DR7-1-304	Wing Ribs - Douglas Fir Spar (W.S 12.5, 15 & 24)	17-Apr-1994	Full
47	DR7-1-305	Wing Ribs - Douglas Fir Spar (W.S 36 & 48)	17-Jan-1994	Full
48	DR7-1-306	Wing Ribs - Douglas Fir Spar (W.S 60 & 72)	14-Feb-1994	Full
49	DR7-1-307	Wing Ribs - Douglas Fir Spar (W.S 84 & 96)	20-Jan-1994	Full
50	DR7-1-308	Wing Tip Rib (W.S. 108.00)	25-Sep-1993	Full
51	DR7-1-309	Aileron Mount Controls & Aft Wing Attach	5-May-1994	Full & 1/4
52	DR7-1-310	Aileron Assembly	8-Feb-1994	1/4 & Full
53	DR7-1-311	Wing Tip (Plan & Section Cuts)	18-Mar-1995	1/4
54	DR7-1-312	Aileron Spades		
55	DR7-1-313(1)	Wing Installation		1/10, 1/4, Noted
56	DR7-1-313(2)	Wing Installation (Front Spar & Bushing Locations)	29-Nov-1994	1/4
57	DR7-1-901	Basic Wing Structure (Spruce Wing)	15-Mar-1994	1/4" = 1"
58	DR7-1-902	Wing Spanwise Members (Spruce Wing)	15-Mar-1994	1/4" = 1"
59	DR7-1-904	Wing Ribs - Spruce Spar (W.S 12.5, 15 & 24)	17-Mar-1994	Full
60	DR7-1-905	Wing Ribs - Spruce Wing (W.S 36 & 48)	17-Mar-1994	Full
61	DR7-1-906	Wing Ribs - Spruce Wing (W.S 60 & 72)	14-Mar-1994	Full
62	DR7-1-907	Wing Ribs - Spruce Wing (W.S 84 & 96)	20-Mar-1994	Full

Compiled from plans set purchased on 3/15/2006 from Aircraft Spruce