



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 1 (Place Order)

Bullhead City, AZ (P06) to Provo, UT (KPVU) (331.51 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	1	Tookie Hensley 99 & Cori Keza	Jun 25	08:00:54	11:26:29	02:25:35	136.625	104.277		32.348
2	C	10	Margaret Ringenberg & Lois Feigenbaum	Jun 25	08:06:10	11:30:14	02:24:04	138.064	106.015		32.049
3	C	20	Esther Grupenhagen & Mardell Haskins	Jun 25	08:14:53	10:50:22	01:35:29	208.312	177.271		31.041
4	C	17	Marge Thayer & Ruby Sheldon	Jun 25	08:12:25	11:09:54	01:57:29	169.303	139.036		30.267
5	C	26	Jenny Wright & Joan Steinberger	Jun 25	08:20:11	11:26:31	02:06:20	157.444	129.477		27.966
6	C	21	Chris Emmons & Susan Chapple	Jun 25	08:15:45	11:03:13	01:47:28	185.084	158.154		26.930
7	C	46	Jane Bergishagen & June Beers	Jun 25	08:36:46	11:44:24	02:07:38	155.840	129.477		26.362
8	C	3	Rita Buhl & Mary Jo Volk	Jun 25	08:02:15	11:43:15	02:41:00	123.542	97.325		26.217
9	C	31	Lucy Young & Susan Shropshire	Jun 25	08:24:03	11:32:20	02:08:17	155.050	129.477		25.572
10	C	43	June McCormack & Fran Bera	Jun 25	08:34:59	12:08:24	02:33:25	129.649	104.277		25.372
11	C	16	Sunny Schiffmann & Susan Tarabetz	Jun 25	08:11:53	11:24:03	02:12:10	150.494	125.133		25.362
12	C	34	Joyce Wells & Kathy Walton	Jun 25	08:25:25	11:35:31	02:10:06	152.885	127.739		25.146
13	C	30	Martie Pearce & Shirley Rogers	Jun 25	08:23:08	11:56:52	02:33:44	129.382	104.277		25.105
14	C	12	Elaine Roehrig & Marolyn Wilson	Jun 25	08:08:25	11:37:31	02:29:06	133.403	108.622		24.781
15	C	14	Dottie Anderson & Jean Sloan	Jun 25	08:10:06	11:32:02	02:21:56	140.139	115.574		24.565
16	C	8	Chris Bentley & Gretchen Jahn	Jun 25	08:06:51	11:16:06	02:09:15	153.890	129.477		24.413
17	C	40	Dot Strate & Francine Rieck	Jun 25	08:29:49	11:38:29	02:08:40	154.588	130.346		24.242
18	C	37	Jean Duke & Nancy Toon	Jun 25	08:26:38	11:37:37	02:10:59	151.854	127.739		24.114
19	C	25	Evelyn Buss & Diane Winn	Jun 25	08:18:27	11:08:41	01:50:14	180.438	157.285		23.154
20	C	11	Marion Jayne & Pat Keefer	Jun 25	08:07:32	11:10:37	02:03:05	161.601	139.036		22.565
21	C	41	Pauline Glasson & Barbara Lewis	Jun 25	08:30:23	12:07:13	02:36:50	126.824	104.277		22.547
22	C	33	Cathy Wappler & Rose Lepore	Jun 25	08:24:46	11:15:23	01:50:37	179.813	157.285		22.528
23	C	24	Suzy Henney & Jo Ann Hankin	Jun 25	08:17:11	11:28:08	02:10:57	151.893	129.477		22.415
24	C	4	Esther Lowry, Genie Rae O'Kelley, Eva Oster & Lane Wallace	Jun 25	08:02:50	11:20:08	02:17:18	144.868	123.395		21.473
25	C	13	Norma Futterman & Aileen Pickering	Jun 25	08:09:15	11:00:40	01:51:25	178.522	157.285		21.238
26	C	28	Royce Clifford & Lorrie Blech	Jun 25	08:21:55	11:39:45	02:17:50	144.307	123.395		20.913
27	C	27	Carolyn Pilaar & Gary Wheeler	Jun 25	08:20:54	12:06:55	02:46:01	119.809	100.801		19.008



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
28	C	29	Michelle Hovanek ★ ● ■ & Debbie Downey ★ ● ■	Jun 25	08:22:30	11:56:43	02:34:13	128.977	110.360		18.617
29	C	15	Diane Shaw ● ■ & Nancy Frame ★ ● ■	Jun 25	08:11:10	11:09:33	01:58:23	168.016	149.464		18.553
30	C	49	Susan Jordan ★ ● ■ & LaVonne Boyle ● ■	Jun 25	08:39:05	11:35:13	01:56:08	171.272	152.940		18.332
31	C	42	Helen Swallow ★ ● ■ & Trish Lang ★ ■	Jun 25	08:31:26	12:02:59	02:31:33	131.246	112.967		18.279
32	C	18	Marilyn Alderman ★ ● ■ & Caroline Lunger ★ ● ■	Jun 25	08:13:15	11:11:57	01:58:42	167.568	150.333		17.235
33	C	47	Georgia Matteson ★ ● ■ & Jennifer Ewald ★ ■	Jun 25	08:37:41	11:59:11	02:21:30	140.568	123.395		17.174
34	C	19	Mary Creason ● ■ & Phyllis Webb ★ ● ■	Jun 25	08:14:03	11:34:15	02:20:12	141.871	125.133		16.738
35	C	44	Sandra Carruthers ★ ● ■ & Marcie Bissell ★ ● ■	Jun 25	08:35:54	11:58:24	02:22:30	139.581	123.395		16.186
36	C	48	Michelee Cabot ★ ● ■ & Mary Lee Blais ★ ● ■	Jun 25	08:38:33	12:00:02	02:21:29	140.585	125.133		15.452
37	C	2	Anne Honer ● ■ & Bess Walker ★ ● ■	Jun 25	08:01:32	11:49:33	02:48:01	118.383	104.277		14.106
38	C	36	Rosalie Hope ★ ● ■ & Kathleen Bavuso ★ ■	Jun 25	08:26:01	11:47:31	02:21:30	140.568	126.870		13.698
39	C	6	Janet Yoder ● ■ & Karen Tucker ● ■	Jun 25	08:03:26	11:19:02	02:15:36	146.684	133.822	2.607	10.255
40	C	50	Daphne Schiff ● ■ & Adele Fogle ● ■	Jun 25	08:41:45	11:47:17	02:05:32	158.446	149.464		8.983
FNP	C	9	Eddie Whistle ● ■ & Joyce Hilchie ● ■	Jun 25	08:05:38		---	---	126.001		---
FNP	C	22	Sheila Beck ★ ● ■ & Jeanette Hackler ★ ● ■	Jun 25	08:16:19		---	---	104.277		---
FNP	C	39	Diane Mullins ★ ● ■, Denise Barron ★ ● ■ & Sandra Cromer ★ ■	Jun 25	08:29:09		---	---	124.264		---
FNP	C	51	Sammy McKay ● ■ & JoAnn Stype ★ ● ■	Jun 25	08:42:23		---	---	158.154		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

★: 1st Time

●: 99s Member

■: WAI Member

Team Class:

C: Competition

Place:

FNP: Finish No Place



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 2 (Place Order)

Provo, UT (KPVU) to Worland, WY (KWRL) (324.61 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	1	Tookie Hensley 99 & Cori Keza	Jun 25	12:19:56	14:27:30	02:07:34	152.680	104.277		48.403
2	C	20	Esther Grupenhagen & Mardell Haskins				01:32:42	210.106	177.271		32.835
3	C	10	Margaret Ringenberg & Lois Feigenbaum				02:21:24	137.743	106.015		31.728
4	C	2	Anne Honer & Bess Walker				02:24:11	135.084	104.277		30.807
5	C	30	Martie Pearce & Shirley Rogers				02:25:15	134.092	104.277		29.815
6	C	43	June McCormack & Fran Bera				02:25:56	133.464	104.277		29.187
7	C	25	Evelyn Buss & Diane Winn				01:44:32	186.322	157.285		29.038
8	C	33	Cathy Wappler & Rose Lepore				01:44:39	186.115	157.285		28.830
9	C	21	Chris Emmons & Susan Chapple				01:44:16	186.799	158.154		28.645
10	C	26	Jenny Wright & Joan Steinberger				02:04:08	156.903	129.477		27.426
11	C	40	Dot Strate & Francine Rieck				02:03:33	157.644	130.346		27.297
12	C	28	Royce Clifford & Lorrie Blech				02:09:58	149.861	123.395		26.466
13	C	11	Marion Jayne & Pat Keefer				01:57:55	165.175	139.036		26.139
14	C	8	Chris Bentley & Gretchen Jahn				02:05:47	154.845	129.477		25.367
15	C	17	Marge Thayer & Ruby Sheldon				01:58:46	163.993	139.036		24.957
16	C	13	Norma Futterman & Aileen Pickering				01:46:54	182.197	157.285		24.913
17	C	16	Sunny Schiffmann & Susan Tarabetz				02:09:51	149.995	125.133		24.862
18	C	37	Jean Duke & Nancy Toon				02:07:47	152.421	127.739		24.682
19	C	14	Dottie Anderson & Jean Sloan				02:19:06	140.021	115.574		24.447
20	C	3	Rita Buhl & Mary Jo Volk				02:40:05	121.667	97.325		24.342
21	C	15	Diane Shaw & Nancy Frame				01:52:17	173.461	149.464		23.998
22	C	34	Joyce Wells & Kathy Walton				02:08:41	151.355	127.739		23.615
23	C	31	Lucy Young & Susan Shropshire				02:07:35	152.660	129.477		23.183
24	C	41	Pauline Glasson & Barbara Lewis				02:33:11	127.148	104.277		22.871
25	C	46	Jane Bergishagen & June Beers				02:09:14	150.711	129.477		21.233
26	C	27	Carolyn Pilaar & Gary Wheeler				02:39:57	121.769	100.801		20.968
27	C	4	Esther Lowry, Genie Rae O'Kelley, Eva Oster & Lane Wallace				02:15:48	143.424	123.395		20.029



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
28	C	47	Georgia Matteson ★ ● ■ & Jennifer Ewald ★ ■				02:16:50	142.340	123.395		18.945
29	C	48	Michelee Cabot ★ ● ■ & Mary Lee Blais ★ ● ■				02:15:31	143.723	125.133		18.591
30	C	29	Michelle Hovanek ★ ● ■ & Debbie Downey ★ ● ■				02:32:13	127.955	110.360		17.595
31	C	19	Mary Creason ● ■ & Phyllis Webb ★ ● ■				02:16:30	142.688	125.133		17.555
32	C	24	Suzy Henney ● ■ & Jo Ann Hankin ★ ■				02:12:49	146.645	129.477		17.167
33	C	12	Elaine Roehrig ● ■ & Marolyn Wilson ● ■				02:38:35	122.818	108.622		14.196
34	C	49	Susan Jordan ★ ● ■ & LaVonne Boyle ● ■				01:56:43	166.881	152.940		13.941
35	C	44	Sandra Carruthers ★ ● ■ & Marcie Bissell ★ ● ■				02:24:08	135.131	123.395		11.736
36	C	6	Janet Yoder ● ■ & Karen Tucker ● ■				02:15:36	143.635	133.822		9.812
37	C	42	Helen Swallow ★ ● ■ & Trish Lang ★ ■				02:42:48	119.637	112.967		6.670
38	C	50	Daphne Schiff ● ■ & Adele Fogle ● ■				02:02:53	158.494	149.464	2.607	6.423
39	C	18	Marilyn Alderman ★ ● ■ & Caroline Lunger ★ ● ■				02:11:02	148.641	150.333		-1.692
40	C	36	Rosalie Hope ★ ● ■ & Kathleen Bavuso ★ ■				03:15:41	99.532	126.870		-27.338
FNP	C	9	Eddie Whistle ● ■ & Joyce Hilchie ● ■				---	---	126.001		---
FNP	C	22	Sheila Beck ★ ● ■ & Jeanette Hackler ★ ● ■				---	---	104.277		---
FNP	C	39	Diane Mullins ★ ● ■, Denise Barron ★ ● ■ & Sandra Cromer ★ ■				---	---	124.264		---
FNP	C	51	Sammy McKay ● ■ & JoAnn Stype ★ ● ■				---	---	158.154		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

★: 1st Time

●: 99s Member

■: WAI Member

Team Class:

C: Competition

Place:

FNP: Finish No Place



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 3 (Place Order)

Worland, WY (KWRL) to Philip, SD (KPHP) (273.96 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	20	Esther Grupenhagen ●■ & Mardell Haskins ●■				01:19:04	207.897	177.271		30.626
2	C	10	Margaret Ringenberg ●■ & Lois Feigenbaum ★●■				02:03:06	133.531	106.015		27.516
3	C	33	Cathy Wappler ●■ & Rose Lepore ●■				01:29:32	183.594	157.285		26.309
4	C	13	Norma Futterman ●■ & Aileen Pickering ●■				01:30:08	182.371	157.285		25.086
5	C	12	Elaine Roehrig ●■ & Marolyn Wilson ●■				02:04:42	131.818	108.622		23.196
6	C	25	Evelyn Buss ★■ & Diane Winn ★●■				01:31:35	179.483	157.285		22.199
7	C	42	Helen Swallow ★●■ & Trish Lang ★■				02:01:52	134.882	112.967		21.916
8	C	30	Martie Pearce ●■ & Shirley Rogers ★■				02:10:29	125.975	104.277		21.698
9	C	43	June McCormack ●■ & Fran Bera ●■				02:10:29	125.975	104.277		21.698
10	C	21	Chris Emmons ●■ & Susan Chapple ●■				01:31:41	179.288	158.154		21.134
11	C	41	Pauline Glasson ●■ & Barbara Lewis ●■				02:11:19	125.176	104.277		20.899
12	C	24	Suzy Henney ●■ & Jo Ann Hankin ★■				01:49:43	149.820	129.477		20.343
13	C	1	Tookie Hensley 99 ■ & Cori Keza ●■	Jun 25	15:53:30	19:05:25	02:11:55	124.607	104.277		20.330
14	C	11	Marion Jayne ●■ & Pat Keefer ●■				01:44:39	157.073	139.036		18.037
15	C	16	Sunny Schiffmann ●■ & Susan Tarabetz ●■				01:55:53	141.847	125.133		16.715
16	C	17	Marge Thayer ●■ & Ruby Sheldon ●■				01:45:53	155.243	139.036		16.207
17	C	14	Dottie Anderson ●■ & Jean Sloan ●■				02:05:12	131.292	115.574		15.718
18	C	49	Susan Jordan ★●■ & LaVonne Boyle ●■				01:36:30	170.339	152.940		17.400
19	C	8	Chris Bentley ★●■ & Gretchen Jahn ★●■				01:53:43	144.550	129.477		15.072
20	C	2	Anne Honer ●■ & Bess Walker ★●■				02:17:53	119.215	104.277		14.938
21	C	3	Rita Buhl ●■ & Mary Jo Volk ●■				02:27:13	111.656	97.325		14.331
22	C	37	Jean Duke ●■ & Nancy Toon ●■				01:55:59	141.725	127.739		13.985
23	C	27	Carolyn Pilaar ●■ & Gary Wheeler ●■				02:23:17	114.722	100.801		13.921
24	C	28	Royce Clifford ★●■ & Lorrie Blech ●■				02:00:54	135.962	123.395		12.567
25	C	34	Joyce Wells ●■ & Kathy Walton ●■				01:57:25	139.995	127.739		12.255
26	C	36	Rosalie Hope ★●■ & Kathleen Bavuso ★■				01:58:27	138.774	126.870		11.903
27	C	26	Jenny Wright ●■ & Joan Steinberger ●■				01:56:29	141.116	129.477		11.639
28	C	19	Mary Creason ●■ & Phyllis Webb ★●■				02:00:49	136.055	125.133		10.922



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
29	C	6	Janet Yoder ●■ & Karen Tucker ●■				01:53:54	144.317	133.822		10.495
30	C	18	Marilyn Alderman ★●■ & Caroline Lunger ★●■				01:42:17	160.708	150.333		10.375
31	C	4	Esther Lowry ●■, Genie Rae O'Kelley ●■, Eva Oster ★●■ & Lane Wallace ★■				02:03:12	133.423	123.395		10.029
32	C	46	Jane Bergishagen ★●■ & June Beers ●■				01:58:12	139.067	129.477		9.590
33	C	31	Lucy Young ★●■ & Susan Shropshire ★●■				01:58:21	138.891	129.477		9.414
34	C	48	Michelee Cabot ★●■ & Mary Lee Blais ★●■				02:03:43	132.866	125.133		7.733
35	C	40	Dot Strate ★●■ & Francine Rieck ★●■				02:00:47	136.093	130.346		5.747
36	C	15	Diane Shaw ●■ & Nancy Frame ★●■				01:46:17	154.659	149.464		5.196
37	C	47	Georgia Matteson ★●■ & Jennifer Ewald ★■				02:08:18	128.119	123.395		4.725
38	C	44	Sandra Carruthers ★●■ & Marcie Bissell ★●■				02:08:42	127.721	123.395		4.327
39	C	29	Michelle Hovanek ★●■ & Debbie Downey ★●■				02:23:29	114.562	110.360		4.202
40	C	50	Daphne Schiff ●■ & Adele Fogle ●■				01:47:30	152.909	149.464		3.445
FNP	C	9	Eddie Whistle ●■ & Joyce Hilchie ●■				---	---	126.001		---
FNP	C	22	Sheila Beck ★●■ & Jeanette Hackler ★●■				---	---	104.277		---
FNP	C	39	Diane Mullins ★●■, Denise Barron ★●■ & Sandra Cromer ★■				---	---	124.264		---
FNP	C	51	Sammy McKay ●■ & JoAnn Stype ★●■				---	---	158.154		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

★: 1st Time

●: 99s Member

■: WAI Member

Team Class:

C: Competition

Place:

FNP: Finish No Place



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 4 (Place Order)

Philip, SD (KPHP) to Detroit Lakes, MN (KDTL) (292.32 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	17	Marge Thayer ●■ & Ruby Sheldon ●■	Jun 26	09:05:30	10:40:45	01:35:15	184.141	139.036		45.105
2	C	20	Esther Grupenhagen ●■ & Mardell Haskins ●■	Jun 26	10:53:24	12:12:40	01:19:16	221.271	177.271		44.000
3	C	10	Margaret Ringenberg ●■ & Lois Feigenbaum ★●■	Jun 26	11:46:32	13:50:13	02:03:41	141.809	106.015		35.794
4	C	26	Jenny Wright ●■ & Joan Steinberger ●■	Jun 26	09:08:59	10:58:57	01:49:58	159.498	129.477		30.021
5	C	33	Cathy Wappler ●■ & Rose Lepore ●■	Jun 26	11:44:10	13:18:20	01:34:10	186.259	157.285		28.974
6	C	34	Joyce Wells ●■ & Kathy Walton ●■	Jun 26	09:17:49	11:10:08	01:52:19	156.160	127.739		28.421
7	C	11	Marion Jayne ●■ & Pat Keefer ●■	Jun 26	08:36:57	10:21:57	01:45:00	167.042	139.036		28.006
8	C	21	Chris Emmons ●■ & Susan Chapple ●■	Jun 26	10:01:38	11:36:22	01:34:44	185.145	158.154		26.991
9	C	3	Rita Buhl ●■ & Mary Jo Volk ●■	Jun 26	08:51:22	11:14:56	02:23:34	122.169	97.325		24.844
10	C	48	Michelee Cabot ★●■ & Mary Lee Blais ★●■	Jun 26	08:47:53	10:45:52	01:57:59	148.660	125.133		23.528
11	C	30	Martie Pearce ●■ & Shirley Rogers ★■	Jun 26	12:22:05	14:39:38	02:17:33	127.513	104.277		23.236
12	C	1	Tookie Hensley 99 ■ & Cori Keza ●■	Jun 26	07:40:13	09:57:48	02:17:35	127.482	104.277		23.205
13	C	8	Chris Bentley ★●■ & Gretchen Jahn ★●■	Jun 26	09:58:53	11:53:49	01:54:56	152.605	129.477		23.128
14	C	37	Jean Duke ●■ & Nancy Toon ●■	Jun 26	08:58:41	10:55:00	01:56:19	150.790	127.739		23.050
15	C	31	Lucy Young ★●■ & Susan Shropshire ★●■	Jun 26	09:31:25	11:27:04	01:55:39	151.660	129.477		22.182
16	C	14	Dottie Anderson ●■ & Jean Sloan ●■	Jun 26	09:55:49	12:04:13	02:08:24	136.600	115.574		21.026
17	C	13	Norma Futterman ●■ & Aileen Pickering ●■	Jun 26	11:12:05	12:51:01	01:38:56	177.285	157.285		20.000
18	C	46	Jane Bergishagen ★●■ & June Beers ●■	Jun 26	09:47:41	11:45:12	01:57:31	149.250	129.477		19.773
19	C	41	Pauline Glasson ●■ & Barbara Lewis ●■	Jun 26	12:36:12	14:58:17	02:22:05	123.444	104.277		19.167
20	C	40	Dot Strate ★●■ & Francine Rieck ★●■	Jun 26	10:02:28	12:00:07	01:57:39	149.081	130.346		18.735
21	C	4	Esther Lowry ●■, Genie Rae O'Kelley ●■, Eva Oster ★●■ & Lane Wallace ★■	Jun 26	10:35:01	12:38:42	02:03:41	141.809	123.395		18.414
22	C	16	Sunny Schiffmann ●■ & Susan Tarabetz ●■	Jun 26	11:13:40	13:15:56	02:02:16	143.452	125.133		18.320
23	C	2	Anne Honer ●■ & Bess Walker ★●■	Jun 26	12:53:42	15:17:00	02:23:18	122.396	104.277		18.119
24	C	25	Evelyn Buss ★■ & Diane Winn ★●■	Jun 26	10:36:18	12:16:31	01:40:13	175.015	157.285		17.731
25	C	18	Marilyn Alderman ★●■ & Caroline Lunger ★●■	Jun 25	09:13:46	10:58:16	01:44:30	167.841	150.333		17.508
26	C	43	June McCormack ●■ & Fran Bera ●■	Jun 26	10:20:23	12:47:15	02:26:52	119.424	104.277		15.147
27	C	24	Suzy Henney ●■ & Jo Ann Hankin ★■	Jun 26	13:56:38	15:58:08	02:01:30	144.357	129.477		14.879



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
28	C	42	Helen Swallow ★ ● ■ & Trish Lang ★ ■	Jun 25	18:27:32	20:45:10	02:17:38	127.436	112.967		14.469
29	C	49	Susan Jordan ★ ● ■ & LaVonne Boyle ● ■	Jun 26	09:17:15	11:02:22	01:45:07	166.856	152.940		13.917
30	C	28	Royce Clifford ★ ● ■ & Lorrie Blech ● ■	Jun 26	10:01:13	12:09:32	02:08:19	136.688	123.395		13.294
31	C	19	Mary Creason ● ■ & Phyllis Webb ★ ● ■	Jun 26	10:03:55	12:11:09	02:07:14	137.853	125.133		12.720
32	C	44	Sandra Carruthers ★ ● ■ & Marcie Bissell ★ ● ■	Jun 26	10:20:04	12:29:33	02:09:29	135.457	123.395		12.062
33	C	12	Elaine Roehrig ● ■ & Marolyn Wilson ● ■	Jun 26	11:59:43	14:25:18	02:25:35	120.477	108.622		11.855
34	C	6	Janet Yoder ● ■ & Karen Tucker ● ■	Jun 26	11:42:04	13:42:34	02:00:30	145.555	133.822		11.733
35	C	27	Carolyn Pilaar ● ■ & Gary Wheeler ● ■	Jun 26	09:00:16	11:38:19	02:38:03	110.973	100.801		10.172
36	C	15	Diane Shaw ● ■ & Nancy Frame ★ ● ■	Jun 26	10:09:37	11:59:58	01:50:21	158.943	149.464		9.480
37	C	47	Georgia Matteson ★ ● ■ & Jennifer Ewald ★ ■	Jun 26	11:04:51	13:21:22	02:16:31	128.478	123.395		5.084
38	C	29	Michelle Hovanek ★ ● ■ & Debbie Downey ★ ● ■	Jun 26	09:53:49	12:29:48	02:35:59	112.444	110.360		2.084
39	C	50	Daphne Schiff ● ■ & Adele Fogle ● ■	Jun 26	08:31:03	10:28:34	01:57:31	149.250	149.464		-0.214
40	C	36	Rosalie Hope ★ ● ■ & Kathleen Bavuso ★ ■	Jun 26	12:21:23	14:42:18	02:20:55	124.467	126.870	2.607	-5.011
FNP	C	9	Eddie Whistle ● ■ & Joyce Hilchie ● ■			11:49:35	---	---	126.001		---
FNP	C	22	Sheila Beck ★ ● ■ & Jeanette Hackler ★ ● ■			15:28:22	---	---	104.277		---
FNP	C	39	Diane Mullins ★ ● ■, Denise Barron ★ ● ■ & Sandra Cromer ★ ■			12:22:23	---	---	124.264		---
FNP	C	51	Sammy McKay ● ■ & JoAnn Stype ★ ● ■			10:49:17	---	---	158.154		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

★: 1st Time

●: 99s Member

■: WAI Member

Team Class:

C: Competition

Place:

FNP: Finish No Place



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 5 (Place Order)

Detroit Lakes, MN (KDTL) to Woodruff, WI (KARV) (260.81 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	20	Esther Grupenhagen ●■ & Mardell Haskins ●■	Jun 26	12:44:39	13:56:46	01:12:07	216.994	177.271		39.723
2	C	10	Margaret Ringenberg ●■ & Lois Feigenbaum ★●■	Jun 26	13:30:25	15:21:28	01:51:03	140.917	106.015		34.902
3	C	11	Marion Jayne ●■ & Pat Keefer ●■	Jun 26	11:15:08	12:47:17	01:32:09	169.820	139.036		30.783
4	C	21	Chris Emmons ●■ & Susan Chapple ●■	Jun 26	10:36:22	12:01:30	01:25:08	183.816	158.154		25.663
5	C	27	Carolyn Pilaar ●■ & Gary Wheeler ●■	Jun 26	13:37:28	15:41:22	02:03:54	126.302	100.801		25.501
6	C	33	Cathy Wappler ●■ & Rose Lepore ●■	Jun 26	16:39:19	18:05:17	01:25:58	182.034	157.285		24.749
7	C	30	Martie Pearce ●■ & Shirley Rogers ★■	Jun 26	16:17:42	18:21:05	02:03:23	126.831	104.277		22.554
8	C	26	Jenny Wright ●■ & Joan Steinberger ●■	Jun 26	14:55:55	16:39:01	01:43:06	151.783	129.477		22.306
9	C	43	June McCormack ●■ & Fran Bera ●■	Jun 26	15:35:34	17:39:57	02:04:23	125.811	104.277		21.534
10	C	1	Tookie Hensley 99 ■ & Cori Keza ●■	Jun 26	12:05:09	14:09:43	02:04:34	125.626	104.277		21.349
11	C	3	Rita Buhl ●■ & Mary Jo Volk ●■	Jun 26	14:34:59	16:48:06	02:13:07	117.558	97.325		20.232
12	C	48	Michelee Cabot ★●■ & Mary Lee Blais ★●■	Jun 26	11:29:14	13:17:08	01:47:54	145.031	125.133		19.899
13	C	18	Marilyn Alderman ★●■ & Caroline Lunger ★●■	Jun 26	08:25:36	09:57:32	01:31:56	170.219	150.333		19.887
14	C	25	Evelyn Buss ★■ & Diane Winn ★●■	Jun 26	12:11:26	13:39:47	01:28:21	177.123	157.285		19.839
15	C	12	Elaine Roehrig ●■ & Marolyn Wilson ●■	Jun 26	16:24:34	18:26:24	02:01:50	128.445	108.622		19.823
16	C	13	Norma Futterman ●■ & Aileen Pickering ●■	Jun 26	15:39:28	17:08:22	01:28:54	176.028	157.285		18.743
17	C	37	Jean Duke ●■ & Nancy Toon ●■	Jun 26	14:59:13	16:46:10	01:46:57	146.319	127.739		18.580
18	C	41	Pauline Glasson ●■ & Barbara Lewis ●■	Jun 26	16:06:41	18:14:04	02:07:23	122.849	104.277		18.572
19	C	14	Dottie Anderson ●■ & Jean Sloan ●■	Jun 26	14:23:46	16:20:53	01:57:07	133.618	115.574		18.044
20	C	46	Jane Bergishagen ★●■ & June Beers ●■	Jun 26	14:53:02	16:39:38	01:46:36	146.800	129.477		17.322
21	C	8	Chris Bentley ★●■ & Gretchen Jahn ★●■	Jun 26	15:31:50	17:18:35	01:46:45	146.594	129.477		17.116
22	C	28	Royce Clifford ★●■ & Lorrie Blech ●■	Jun 26	15:15:52	17:07:39	01:51:47	139.993	123.395		16.598
23	C	44	Sandra Carruthers ★●■ & Marcie Bissell ★●■	Jun 26	13:43:37	15:35:31	01:51:54	139.847	123.395		16.452
24	C	34	Joyce Wells ●■ & Kathy Walton ●■	Jun 26	14:07:46	15:56:26	01:48:40	144.008	127.739		16.268
25	C	19	Mary Creason ●■ & Phyllis Webb ★●■	Jun 26	16:31:22	18:22:13	01:50:51	141.171	125.133		16.039
26	C	16	Sunny Schiffmann ●■ & Susan Tarabetz ●■	Jun 26	13:56:17	15:48:38	01:52:21	139.286	125.133		14.154
27	C	4	Esther Lowry ●■, Genie Rae O'Kelley ●■, Eva Oster ★●■ & Lane Wallace ★■	Jun 26	14:28:59	16:23:02	01:54:03	137.210	123.395		13.816



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
28	C	31	Lucy Young ★ ● ■ & Susan Shropshire ★ ● ■	Jun 26	14:29:44	16:19:06	01:49:22	143.086	129.477		13.609
29	C	15	Diane Shaw ● ■ & Nancy Frame ★ ● ■	Jun 26	15:18:05	16:54:11	01:36:06	162.839	149.464		13.375
30	C	40	Dot Strate ★ ● ■ & Francine Rieck ★ ● ■	Jun 26	13:42:43	15:31:49	01:49:06	143.436	130.346		13.089
31	C	49	Susan Jordan ★ ● ■ & LaVonne Boyle ● ■	Jun 26	10:49:57	12:24:20	01:34:23	165.801	152.940		12.862
32	C	17	Marge Thayer ● ■ & Ruby Sheldon ● ■	Jun 26	15:52:50	17:37:53	01:45:03	148.966	139.036		9.930
33	C	29	Michelle Hovanek ★ ● ■ & Debbie Downey ★ ● ■	Jun 26	14:21:26	16:34:08	02:12:42	117.927	110.360		7.567
34	C	36	Rosalie Hope ★ ● ■ & Kathleen Bavuso ★ ■	Jun 26	16:21:27	18:19:30	01:58:03	132.561	126.870		5.691
35	C	50	Daphne Schiff ● ■ & Adele Fogle ● ■	Jun 26	11:21:47	13:02:47	01:41:00	154.939	149.464		5.475
36	C	6	Janet Yoder ● ■ & Karen Tucker ● ■	Jun 26	13:58:26	15:52:55	01:54:29	136.691	133.822		2.868
37	C	42	Helen Swallow ★ ● ■ & Trish Lang ★ ■	Jun 26	07:10:28	09:26:42	02:16:14	114.868	112.967		1.901
38	C	24	Suzy Henney ● ■ & Jo Ann Hankin ★ ■	Jun 27	11:10:08	13:17:46	02:07:38	122.608	129.477		-6.869
39	C	2	Anne Honer ● ■ & Bess Walker ★ ● ■	Jun 26	16:44:19	19:31:12	02:46:53	93.771	104.277		-10.506
40	C	47	Georgia Matteson ★ ● ■ & Jennifer Ewald ★ ■	Jun 26	13:12:25	15:36:34	02:24:09	108.561	123.395		-14.833
FNP	C	9	Eddie Whistle ● ■ & Joyce Hilchie ● ■	Jun 26	15:05:51	17:09:08	---	---	126.001		---
FNP	C	39	Diane Mullins ★ ● ■, Denise Barron ★ ● ■ & Sandra Cromer ★ ■	Jun 26	12:59:33	15:09:03	---	---	124.264		---
FNP	C	51	Sammy McKay ● ■ & JoAnn Stype ★ ● ■	Jun 26	10:26:46	11:55:29	---	---	158.154		---
FNP	C	22	Sheila Beck ★ ● ■ & Jeanette Hackler ★ ● ■	Jun 27	07:15:46		---	---	104.277		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

★: 1st Time

●: 99s Member

■: WAI Member

Team Class:

C: Competition

Place:

FNP: Finish No Place



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 6 (Place Order)

Woodruff, WI (KARV) to Burlington, IA (KBRL) (314.11 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	11	Marion Jayne ● ■ & Pat Keefer ● ■	Jun 28	06:54:12	09:06:02	02:11:50	142.957	139.036		3.921
2	C	43	June McCormack ● ■ & Fran Bera ● ■	Jun 27	07:55:27	10:50:29	02:55:02	107.674	104.277		3.397
3	C	26	Jenny Wright ● ■ & Joan Steinberger ● ■	Jun 27	07:32:13	09:54:23	02:22:10	132.567	129.477		3.089
4	C	21	Chris Emmons ● ■ & Susan Chapple ● ■	Jun 27	06:34:12	08:31:49	01:57:37	160.237	158.154		2.083
5	C	17	Marge Thayer ● ■ & Ruby Sheldon ● ■	Jun 27	08:44:59	10:59:50	02:14:51	139.759	139.036		0.723
6	C	16	Sunny Schiffmann ● ■ & Susan Tarabetz ● ■	Jun 28	07:02:13	09:32:34	02:30:21	125.351	125.133		0.218
7	C	30	Martie Pearce ● ■ & Shirley Rogers ★ ■	Jun 27	08:41:59	11:44:43	03:02:44	103.137	104.277		-1.140
8	C	33	Cathy Wappler ● ■ & Rose Lepore ● ■	Jun 27	08:28:52	10:29:44	02:00:52	155.928	157.285		-1.356
9	C	25	Evelyn Buss ★ ■ & Diane Winn ★ ● ■	Jun 27	09:01:38	11:02:46	02:01:08	155.585	157.285		-1.700
10	C	37	Jean Duke ● ■ & Nancy Toon ● ■	Jun 27	06:56:08	09:25:57	02:29:49	125.797	127.739		-1.942
11	C	46	Jane Bergishagen ★ ● ■ & June Beers ● ■	Jun 27	09:52:00	12:19:55	02:27:55	127.413	129.477		-2.065
12	C	3	Rita Buhl ● ■ & Mary Jo Volk ● ■	Jun 27	06:37:48	09:56:39	03:18:51	94.777	97.325		-2.548
13	C	14	Dottie Anderson ● ■ & Jean Sloan ● ■	Jun 27	06:42:01	09:29:00	02:46:59	112.864	115.574		-2.709
14	C	4	Esther Lowry ● ■, Genie Rae O'Kelley ● ■, Eva Oster ★ ● ■ & Lane Wallace ★ ■	Jun 27	06:40:41	09:17:14	02:36:33	120.386	123.395		-3.008
15	C	24	Suzy Henney ● ■ & Jo Ann Hankin ★ ■	Jun 28	06:40:41	09:09:56	02:29:15	126.275	129.477		-3.202
16	C	1	Tookie Hensley 99 ■ & Cori Keza ● ■	Jun 27	06:37:24	09:44:32	03:07:08	100.712	104.277		-3.565
17	C	8	Chris Bentley ★ ● ■ & Gretchen Jahn ★ ● ■	Jun 27	07:04:48	09:36:09	02:31:21	124.522	129.477		-4.955
18	C	27	Carolyn Pilaar ● ■ & Gary Wheeler ● ■	Jun 26	16:20:19	19:38:15	03:17:56	95.216	100.801		-5.585
19	C	28	Royce Clifford ★ ● ■ & Lorrie Blech ● ■	Jun 27	10:03:04	12:43:11	02:40:07	117.705	123.395		-5.690
20	C	13	Norma Futterman ● ■ & Aileen Pickering ● ■	Jun 27	09:03:30	11:07:57	02:04:27	151.438	157.285		-5.846
21	C	31	Lucy Young ★ ● ■ & Susan Shropshire ★ ● ■	Jun 27	06:38:45	09:13:17	02:34:32	121.957	129.477		-7.520
22	C	34	Joyce Wells ● ■ & Kathy Walton ● ■	Jun 27	07:03:18	09:41:49	02:38:31	118.893	127.739		-8.846
23	C	19	Mary Creason ● ■ & Phyllis Webb ★ ● ■	Jun 27	11:44:32	14:26:47	02:42:15	116.156	125.133		-8.977
24	C	12	Elaine Roehrig ● ■ & Marolyn Wilson ● ■	Jun 27	09:39:08	12:51:16	03:12:08	98.090	108.622		-10.532
25	C	15	Diane Shaw ● ■ & Nancy Frame ★ ● ■	Jun 27	06:53:10	09:09:40	02:16:30	138.072	149.464		-11.392
26	C	49	Susan Jordan ★ ● ■ & LaVonne Boyle ● ■	Jun 27	09:07:22	11:20:37	02:13:15	141.435	152.940		-11.505
27	C	20	Esther Grupenhagen ● ■ & Mardell Haskins ● ■	Jun 26	14:47:49	16:41:43	01:53:54	165.462	177.271		-11.809



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
28	C	41	Pauline Glasson ● ■ & Barbara Lewis ● ■	Jun 27	08:54:43	12:25:58	03:31:15	89.218	104.277		-15.059
29	C	44	Sandra Carruthers ★ ● ■ & Marcie Bissell ★ ● ■	Jun 27	06:47:20	09:42:41	02:55:21	107.475	123.395		-15.920
30	C	2	Anne Honer ● ■ & Bess Walker ★ ● ■	Jun 27	09:39:08	13:12:39	03:33:31	88.271	104.277		-16.007
31	C	6	Janet Yoder ● ■ & Karen Tucker ● ■	Jun 27	07:02:42	09:47:26	02:44:44	114.409	133.822		-19.413
32	C	50	Daphne Schiff ● ■ & Adele Fogle ● ■	Jun 27	16:50:51	19:17:12	02:26:21	128.774	149.464		-20.690
33	C	40	Dot Strate ★ ● ■ & Francine Rieck ★ ● ■	Jun 26	16:55:47	19:48:17	02:52:30	109.256	130.346		-21.090
34	C	29	Michelle Hovanek ★ ● ■ & Debbie Downey ★ ● ■	Jun 27	09:09:58	12:43:30	03:33:32	88.262	110.360		-22.098
35	C	18	Marilyn Alderman ★ ● ■ & Caroline Lurger ★ ● ■	Jun 26	11:01:04	13:28:35	02:27:31	127.757	150.333		-22.576
36	C	10	Margaret Ringenberg ● ■ & Lois Feigenbaum ★ ● ■	Jun 26	15:55:13	19:46:42	03:51:29	81.414	106.015		-24.601
37	C	36	Rosalie Hope ★ ● ■ & Kathleen Bavuso ★ ■	Jun 27	08:53:31	11:58:11	03:04:40	102.053	126.870		-24.818
38	C	48	Michelee Cabot ★ ● ■ & Mary Lee Blais ★ ● ■	Jun 27	11:01:30	14:09:22	03:07:52	100.315	125.133		-24.818
39	C	47	Georgia Matteson ★ ● ■ & Jennifer Ewald ★ ■	Jun 27	07:45:14	10:58:04	03:12:50	97.734	123.395		-25.661
40	C	42	Helen Swallow ★ ● ■ & Trish Lang ★ ■	Jun 27	09:09:58	14:05:29	04:55:31	63.774	112.967		-49.193
DNF	C	9	Eddie Whistle ● ■ & Joyce Hilchie ● ■	Jun 27	06:46:35		---	---	126.001		---
DNS	C	51	Sammy McKay ● ■ & JoAnn Stype ★ ● ■				---	---	158.154		---
FNP	C	22	Sheila Beck ★ ● ■ & Jeanette Hackler ★ ● ■				---	---	104.277		---
FNP	C	39	Diane Mullins ★ ● ■, Denise Barron ★ ● ■ & Sandra Cromer ★ ■	Jun 27	09:02:59		---	---	124.264		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

★: 1st Time

●: 99s Member

■: WAI Member

Team Class:

C: Competition

Place:

DNF: Did Not Finish

DNS: Did Not Start

FNP: Finish No Place



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 7 (Place Order)

Burlington, IA (KBRL) to Mountain Home, AR (KBPK) (272.41 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	11	Marion Jayne ● ■ & Pat Keefer ● ■				01:44:58	155.710	139.036		16.674
2	C	16	Sunny Schiffmann ● ■ & Susan Tarabetz ● ■				01:56:33	140.235	125.133		15.103
3	C	21	Chris Emmons ● ■ & Susan Chapple ● ■				01:35:24	171.325	158.154		13.171
4	C	17	Marge Thayer ● ■ & Ruby Sheldon ● ■				01:47:31	152.017	139.036		12.981
5	C	26	Jenny Wright ● ■ & Joan Steinberger ● ■				01:56:07	140.758	129.477		11.281
6	C	1	Tookie Hensley 99 ■ & Cori Keza ● ■	Jun 27	10:41:09	13:02:46	02:21:37	115.413	104.277		11.136
7	C	43	June McCormack ● ■ & Fran Bera ● ■				02:22:34	114.644	104.277		10.367
8	C	33	Cathy Wappler ● ■ & Rose Lepore ● ■				01:37:33	167.549	157.285		10.264
9	C	3	Rita Buhl ● ■ & Mary Jo Volk ● ■				02:32:43	107.024	97.325		9.699
10	C	20	Esther Grupenhagen ● ■ & Mardell Haskins ● ■				01:26:41	188.553	177.271	1.738	9.544
11	C	14	Dottie Anderson ● ■ & Jean Sloan ● ■				02:11:50	123.978	115.574		8.404
12	C	34	Joyce Wells ● ■ & Kathy Walton ● ■				02:00:53	135.208	127.739		7.469
13	C	30	Martie Pearce ● ■ & Shirley Rogers ★ ■				02:26:35	111.503	104.277		7.226
14	C	46	Jane Bergishagen ★ ● ■ & June Beers ● ■				01:59:39	136.601	129.477		7.124
15	C	13	Norma Futterman ● ■ & Aileen Pickering ● ■				01:39:48	163.772	157.285		6.487
16	C	37	Jean Duke ● ■ & Nancy Toon ● ■				02:01:58	134.007	127.739		6.268
17	C	8	Chris Bentley ★ ● ■ & Gretchen Jahn ★ ● ■				02:00:49	135.283	129.477		5.806
18	C	48	Michelee Cabot ★ ● ■ & Mary Lee Blais ★ ● ■				02:05:13	130.529	125.133		5.396
19	C	4	Esther Lowry ● ■, Genie Rae O'Kelley ● ■, Eva Oster ★ ● ■ & Lane Wallace ★ ■				02:07:34	128.124	123.395		4.730
20	C	10	Margaret Ringenberg ● ■ & Lois Feigenbaum ★ ● ■				02:25:36	112.254	106.015	1.738	4.501
21	C	41	Pauline Glasson ● ■ & Barbara Lewis ● ■				02:30:45	108.420	104.277		4.143
22	C	28	Royce Clifford ★ ● ■ & Lorrie Blech ● ■				02:08:16	127.425	123.395		4.030
23	C	31	Lucy Young ★ ● ■ & Susan Shropshire ★ ● ■				02:02:37	133.297	129.477		3.819
24	C	27	Carolyn Pilaar ● ■ & Gary Wheeler ● ■				02:34:44	105.633	100.801	1.738	3.094
25	C	25	Evelyn Buss ★ ■ & Diane Winn ★ ● ■				01:41:56	160.344	157.285		3.060
26	C	15	Diane Shaw ● ■ & Nancy Frame ★ ● ■				01:47:10	152.514	149.464		3.050
27	C	12	Elaine Roehrig ● ■ & Marolyn Wilson ● ■				02:27:10	111.060	108.622		2.438



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
28	C	50	Daphne Schiff ●■ & Adele Fogle ●■				01:46:09	153.974	149.464	2.607	1.903
29	C	49	Susan Jordan ★●■ & LaVonne Boyle ●■				01:45:40	154.679	152.940		1.739
30	C	2	Anne Honer ●■ & Bess Walker ★●■				02:34:43	105.641	104.277		1.363
31	C	19	Mary Creason ●■ & Phyllis Webb ★●■				02:09:27	126.260	125.133		1.128
32	C	24	Suzy Henney ●■ & Jo Ann Hankin ★■				02:05:17	130.459	129.477		0.982
33	C	18	Marilyn Alderman ★●■ & Caroline Lunger ★●■				01:48:04	151.244	150.333		0.911
34	C	47	Georgia Matteson ★●■ & Jennifer Ewald ★■				02:13:05	122.813	123.395		-0.581
35	C	42	Helen Swallow ★●■ & Trish Lang ★■				02:26:41	111.426	112.967		-1.541
36	C	29	Michelle Hovanek ★●■ & Debbie Downey ★●■				02:31:29	107.896	110.360		-2.464
37	C	6	Janet Yoder ●■ & Karen Tucker ●■				02:06:08	129.580	133.822		-4.242
38	C	44	Sandra Carruthers ★●■ & Marcie Bissell ★●■				02:17:17	119.056	123.395		-4.339
39	C	36	Rosalie Hope ★●■ & Kathleen Bavuso ★■				02:17:03	119.258	126.870		-7.612
40	C	40	Dot Strate ★●■ & Francine Rieck ★●■				04:03:02	67.250	130.346		-63.096
DNS	C	9	Eddie Whistle ●■ & Joyce Hilchie ●■				---	---	126.001		---
DNS	C	51	Sammy McKay ●■ & JoAnn Stype ★●■				---	---	158.154		---
FNP	C	22	Sheila Beck ★●■ & Jeanette Hackler ★●■				---	---	104.277		---
FNP	C	39	Diane Mullins ★●■, Denise Barron ★●■ & Sandra Cromer ★				---	---	124.264		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

★: 1st Time

●: 99s Member

■: WAI Member

Team Class:

C: Competition

Place:

DNS: Did Not Start

FNP: Finish No Place



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Competition Leg 8 (Place Order)

Mountain Home, AR (KBPK) to Huntsville, AL (KHSV) (297.09 Nautical Miles)

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
1	C	17	Marge Thayer ● ■ & Ruby Sheldon ● ■				01:52:17	158.756	139.036		19.720
2	C	1	Tookie Hensley 99 ■ & Cori Keza ● ■	Jun 28	09:40:30	13:05:37	02:25:07	122.837	104.277		18.560
3	C	20	Esther Grupenhagen ● ■ & Mardell Haskins ● ■				01:31:18	195.242	177.271		17.971
4	C	10	Margaret Ringenberg ● ■ & Lois Feigenbaum ★ ● ■				02:24:15	123.574	106.015		17.559
5	C	43	June McCormack ● ■ & Fran Bera ● ■				02:27:33	120.811	104.277		16.534
6	C	26	Jenny Wright ● ■ & Joan Steinberger ● ■				02:02:28	145.555	129.477		16.078
7	C	33	Cathy Wappler ● ■ & Rose Lepore ● ■				01:43:08	172.841	157.285		15.556
8	C	14	Dottie Anderson ● ■ & Jean Sloan ● ■				02:16:24	130.686	115.574		15.112
9	C	21	Chris Emmons ● ■ & Susan Chapple ● ■				01:42:56	173.176	158.154		15.023
10	C	46	Jane Bergishagen ★ ● ■ & June Beers ● ■				02:03:56	143.833	129.477		14.355
11	C	30	Martie Pearce ● ■ & Shirley Rogers ★ ■				02:30:24	118.521	104.277		14.244
12	C	37	Jean Duke ● ■ & Nancy Toon ● ■				02:05:37	141.905	127.739		14.166
13	C	8	Chris Bentley ★ ● ■ & Gretchen Jahn ★ ● ■				02:05:30	142.037	129.477		12.559
14	C	13	Norma Futterman ● ■ & Aileen Pickering ● ■				01:45:00	169.768	157.285		12.484
15	C	11	Marion Jayne ● ■ & Pat Keefer ● ■				01:57:49	151.300	139.036		12.264
16	C	41	Pauline Glasson ● ■ & Barbara Lewis ● ■				02:33:20	116.254	104.277		11.977
17	C	25	Evelyn Buss ★ ■ & Diane Winn ★ ● ■				01:45:24	169.124	157.285		11.839
18	C	3	Rita Buhl ● ■ & Mary Jo Volk ● ■				02:43:48	108.825	97.325		11.500
19	C	4	Esther Lowry ● ■, Genie Rae O'Kelley ● ■, Eva Oster ★ ● ■ & Lane Wallace ★ ■				02:12:22	134.669	123.395		11.274
20	C	34	Joyce Wells ● ■ & Kathy Walton ● ■				02:08:30	138.721	127.739		10.981
21	C	31	Lucy Young ★ ● ■ & Susan Shropshire ★ ● ■				02:07:00	140.360	129.477		10.882
22	C	40	Dot Strate ★ ● ■ & Francine Rieck ★ ● ■				02:06:34	140.840	130.346		10.494
23	C	28	Royce Clifford ★ ● ■ & Lorrie Blech ● ■				02:13:31	133.509	123.395		10.114
24	C	27	Carolyn Pilaar ● ■ & Gary Wheeler ● ■				02:40:49	110.845	100.801		10.044
25	C	12	Elaine Roehrig ● ■ & Marolyn Wilson ● ■				02:30:38	118.338	108.622		9.716
26	C	2	Anne Honer ● ■ & Bess Walker ★ ● ■				02:36:32	113.878	104.277		9.600
27	C	16	Sunny Schiffmann ● ■ & Susan Tarabetz ● ■				02:12:39	134.381	125.133		9.249



Air Race Classic 1991 Leg Detail (Place Order)

Z-05

Place	Class	ARC#	Team	Date	Departure (CDT)	Arrival (CDT)	Elapsed Time	Speed (KTS)	Handicap (KTS)	Penalty (KTS)	Score (KTS)
28	C	48	Michelee Cabot ★●■ & Mary Lee Blais ★●■				02:12:49	134.212	125.133		9.080
29	C	49	Susan Jordan ★●■ & LaVonne Boyle ●■				01:50:22	161.513	152.940		8.573
30	C	19	Mary Creason ●■ & Phyllis Webb ★●■				02:14:29	132.549	125.133		7.417
31	C	29	Michelle Hovanek ★●■ & Debbie Downey ★●■				02:32:50	116.635	110.360		6.275
32	C	36	Rosalie Hope ★●■ & Kathleen Bavuso ★■				02:15:49	131.248	126.870		4.377
33	C	24	Suzy Henney ●■ & Jo Ann Hankin ★■				02:13:24	133.626	129.477		4.148
34	C	42	Helen Swallow ★●■ & Trish Lang ★■				02:33:48	115.901	112.967		2.935
35	C	15	Diane Shaw ●■ & Nancy Frame ★●■				01:57:54	151.193	149.464		1.729
36	C	6	Janet Yoder ●■ & Karen Tucker ●■				02:11:50	135.214	133.822		1.391
37	C	44	Sandra Carruthers ★●■ & Marcie Bissell ★●■				02:24:17	123.546	123.395		0.151
38	C	50	Daphne Schiff ●■ & Adele Fogle ●■				01:59:22	149.335	149.464		-0.129
39	C	18	Marilyn Alderman ★●■ & Caroline Lunger ★●■				01:59:00	149.796	150.333		-0.537
40	C	47	Georgia Matteson ★●■ & Jennifer Ewald ★■				03:51:00	77.165	123.395		-46.230
DNF	C	22	Sheila Beck ★●■ & Jeanette Hackler ★●■				---	---	104.277		---
DNS	C	9	Eddie Whistle ●■ & Joyce Hilchie ●■				---	---	126.001		---
DNS	C	39	Diane Mullins ★●■, Denise Barron ★●■ & Sandra Cromer ★■				---	---	124.264		---
DNS	C	51	Sammy McKay ●■ & JoAnn Stype ★●■				---	---	158.154		---

Note: The manual time above is accurate to the second. GPS times are accurate to the millisecond.

Legend

Individual is:

- ★: 1st Time
- : 99s Member
- : WAI Member

Team Class:

C: Competition

Place:

DNF: Did Not Finish
DNS: Did Not Start