

Scratch Start Time	11:00:00
Course:	1
Nautical miles:	5.38

ATTACHMENT D

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PHRF	Min	Sec	Start	PHRF	Min	Sec	Start	PHRF	Min	Sec	Start
130	0	0.0	11:00:00	84	4	7.5	11:04:07	38	8	15.0	11:08:14
129	0	5.4	11:00:05	83	4	12.9	11:04:12	37	8	20.3	11:08:20
128	0	10.8	11:00:10	82	4	18.2	11:04:18	36	8	25.7	11:08:25
127	0	16.1	11:00:16	81	4	23.6	11:04:23	35	8	31.1	11:08:31
126	0	21.5	11:00:21	80	4	29.0	11:04:29	34	8	36.5	11:08:36
125	0	26.9	11:00:26	79	4	34.4	11:04:34	33	8	41.9	11:08:41
124	0	32.3	11:00:32	78	4	39.8	11:04:39	32	8	47.2	11:08:47
123	0	37.7	11:00:37	77	4	45.1	11:04:45	31	8	52.6	11:08:52
122	0	43.0	11:00:43	76	4	50.5	11:04:50	30	8	58.0	11:08:58
121	0	48.4	11:00:48	75	4	55.9	11:04:55	29	9	3.4	11:09:03
120	0	53.8	11:00:53	74	5	1.3	11:05:01	28	9	8.8	11:09:08
119	0	59.2	11:00:59	73	5	6.7	11:05:06	27	9	14.1	11:09:14
118	1	4.6	11:01:04	72	5	12.0	11:05:12	26	9	19.5	11:09:19
117	1	9.9	11:01:09	71	5	17.4	11:05:17	25	9	24.9	11:09:24
116	1	15.3	11:01:15	70	5	22.8	11:05:22	24	9	30.3	11:09:30
115	1	20.7	11:01:20	69	5	28.2	11:05:28	23	9	35.7	11:09:35
114	1	26.1	11:01:26	68	5	33.6	11:05:33	22	9	41.0	11:09:41
113	1	31.5	11:01:31	67	5	38.9	11:05:38	21	9	46.4	11:09:46
112	1	36.8	11:01:36	66	5	44.3	11:05:44	20	9	51.8	11:09:51
111	1	42.2	11:01:42	65	5	49.7	11:05:49	19	9	57.2	11:09:57
110	1	47.6	11:01:47	64	5	55.1	11:05:55	18	10	2.6	11:10:02
109	1	53.0	11:01:52	63	6	0.5	11:06:00	17	10	7.9	11:10:07
108	1	58.4	11:01:58	62	6	5.8	11:06:05	16	10	13.3	11:10:13
107	2	3.7	11:02:03	61	6	11.2	11:06:11	15	10	18.7	11:10:18
106	2	9.1	11:02:09	60	6	16.6	11:06:16	14	10	24.1	11:10:24
105	2	14.5	11:02:14	59	6	22.0	11:06:21	13	10	29.5	11:10:29
104	2	19.9	11:02:19	58	6	27.4	11:06:27	12	10	34.8	11:10:34
103	2	25.3	11:02:25	57	6	32.7	11:06:32	11	10	40.2	11:10:40
102	2	30.6	11:02:30	56	6	38.1	11:06:38	10	10	45.6	11:10:45
101	2	36.0	11:02:36	55	6	43.5	11:06:43	9	10	51.0	11:10:50
100	2	41.4	11:02:41	54	6	48.9	11:06:48	8	10	56.4	11:10:56
99	2	46.8	11:02:46	53	6	54.3	11:06:54	7	11	1.7	11:11:01
98	2	52.2	11:02:52	52	6	59.6	11:06:59	6	11	7.1	11:11:07
97	2	57.5	11:02:57	51	7	5.0	11:07:05	5	11	12.5	11:11:12
96	3	2.9	11:03:02	50	7	10.4	11:07:10	4	11	17.9	11:11:17
95	3	8.3	11:03:08	49	7	15.8	11:07:15	3	11	23.3	11:11:23
94	3	13.7	11:03:13	48	7	21.2	11:07:21	2	11	28.6	11:11:28
93	3	19.1	11:03:19	47	7	26.5	11:07:26	1	11	34.0	11:11:34
92	3	24.4	11:03:24	46	7	31.9	11:07:31	0	11	39.4	11:11:39
91	3	29.8	11:03:29	45	7	37.3	11:07:37	-1	11	44.8	11:11:44
90	3	35.2	11:03:35	44	7	42.7	11:07:42	-2	11	50.2	11:11:50
89	3	40.6	11:03:40	43	7	48.1	11:07:48	-3	11	55.5	11:11:55
88	3	46.0	11:03:45	42	7	53.4	11:07:53	-4	12	0.9	11:12:00
87	3	51.3	11:03:51	41	7	58.8	11:07:58	-5	12	6.3	11:12:06
86	3	56.7	11:03:56	40	8	4.2	11:08:04	-6	12	11.7	11:12:11
85	4	2.1	11:04:02	39	8	9.6	11:08:09	-7	12	17.1	11:12:17

PHRF	Min	Sec	Start								
-8	12	22.4	11:12:22								
-9	12	27.8	11:12:27								
-10	12	33.2	11:12:33								
-11	12	38.6	11:12:38								
-12	12	44.0	11:12:43								
-13	12	49.3	11:12:49								
-14	12	54.7	11:12:54								
-15	13	0.1	11:13:00								
-16	13	5.5	11:13:05								
-17	13	10.9	11:13:10								
-18	13	16.2	11:13:16								
-19	13	21.6	11:13:21								
-20	13	27.0	11:13:27								
-21	13	32.4	11:13:32								
-22	13	37.8	11:13:37								
-23	13	43.1	11:13:43								
-24	13	48.5	11:13:48								
-25	13	53.9	11:13:53								
-26	13	59.3	11:13:59								
-27	14	4.7	11:14:04								
-28	14	10.0	11:14:10								
-29	14	15.4	11:14:15								
-30	14	20.8	11:14:20								
-31	14	26.2	11:14:26								
-32	14	31.6	11:14:31								
-33	14	36.9	11:14:36								
-34	14	42.3	11:14:42								
-35	14	47.7	11:14:47								
-36	14	53.1	11:14:53								
-37	14	58.5	11:14:58								
-38	15	3.8	11:15:03								
-39	15	9.2	11:15:09								
-40	15	14.6	11:15:14								

Scratch Start Time	11:00:00
Course:	2
Nautical miles:	6.14

ATTACHMENT D

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PHRF	Min	Sec	Start	PHRF	Min	Sec	Start	PHRF	Min	Sec	Start
130	0	0.0	11:00:00	84	4	42.4	11:04:42	38	9	24.9	11:09:24
129	0	6.1	11:00:06	83	4	48.6	11:04:48	37	9	31.0	11:09:31
128	0	12.3	11:00:12	82	4	54.7	11:04:54	36	9	37.2	11:09:37
127	0	18.4	11:00:18	81	5	0.9	11:05:00	35	9	43.3	11:09:43
126	0	24.6	11:00:24	80	5	7.0	11:05:07	34	9	49.4	11:09:49
125	0	30.7	11:00:30	79	5	13.1	11:05:13	33	9	55.6	11:09:55
124	0	36.8	11:00:36	78	5	19.3	11:05:19	32	10	1.7	11:10:01
123	0	43.0	11:00:42	77	5	25.4	11:05:25	31	10	7.9	11:10:07
122	0	49.1	11:00:49	76	5	31.6	11:05:31	30	10	14.0	11:10:14
121	0	55.3	11:00:55	75	5	37.7	11:05:37	29	10	20.1	11:10:20
120	1	1.4	11:01:01	74	5	43.8	11:05:43	28	10	26.3	11:10:26
119	1	7.5	11:01:07	73	5	50.0	11:05:49	27	10	32.4	11:10:32
118	1	13.7	11:01:13	72	5	56.1	11:05:56	26	10	38.6	11:10:38
117	1	19.8	11:01:19	71	6	2.3	11:06:02	25	10	44.7	11:10:44
116	1	26.0	11:01:25	70	6	8.4	11:06:08	24	10	50.8	11:10:50
115	1	32.1	11:01:32	69	6	14.5	11:06:14	23	10	57.0	11:10:56
114	1	38.2	11:01:38	68	6	20.7	11:06:20	22	11	3.1	11:11:03
113	1	44.4	11:01:44	67	6	26.8	11:06:26	21	11	9.3	11:11:09
112	1	50.5	11:01:50	66	6	33.0	11:06:32	20	11	15.4	11:11:15
111	1	56.7	11:01:56	65	6	39.1	11:06:39	19	11	21.5	11:11:21
110	2	2.8	11:02:02	64	6	45.2	11:06:45	18	11	27.7	11:11:27
109	2	8.9	11:02:08	63	6	51.4	11:06:51	17	11	33.8	11:11:33
108	2	15.1	11:02:15	62	6	57.5	11:06:57	16	11	40.0	11:11:39
107	2	21.2	11:02:21	61	7	3.7	11:07:03	15	11	46.1	11:11:46
106	2	27.4	11:02:27	60	7	9.8	11:07:09	14	11	52.2	11:11:52
105	2	33.5	11:02:33	59	7	15.9	11:07:15	13	11	58.4	11:11:58
104	2	39.6	11:02:39	58	7	22.1	11:07:22	12	12	4.5	11:12:04
103	2	45.8	11:02:45	57	7	28.2	11:07:28	11	12	10.7	11:12:10
102	2	51.9	11:02:51	56	7	34.4	11:07:34	10	12	16.8	11:12:16
101	2	58.1	11:02:58	55	7	40.5	11:07:40	9	12	22.9	11:12:22
100	3	4.2	11:03:04	54	7	46.6	11:07:46	8	12	29.1	11:12:29
99	3	10.3	11:03:10	53	7	52.8	11:07:52	7	12	35.2	11:12:35
98	3	16.5	11:03:16	52	7	58.9	11:07:58	6	12	41.4	11:12:41
97	3	22.6	11:03:22	51	8	5.1	11:08:05	5	12	47.5	11:12:47
96	3	28.8	11:03:28	50	8	11.2	11:08:11	4	12	53.6	11:12:53
95	3	34.9	11:03:34	49	8	17.3	11:08:17	3	12	59.8	11:12:59
94	3	41.0	11:03:41	48	8	23.5	11:08:23	2	13	5.9	11:13:05
93	3	47.2	11:03:47	47	8	29.6	11:08:29	1	13	12.1	11:13:12
92	3	53.3	11:03:53	46	8	35.8	11:08:35	0	13	18.2	11:13:18
91	3	59.5	11:03:59	45	8	41.9	11:08:41	-1	13	24.3	11:13:24
90	4	5.6	11:04:05	44	8	48.0	11:08:48	-2	13	30.5	11:13:30
89	4	11.7	11:04:11	43	8	54.2	11:08:54	-3	13	36.6	11:13:36
88	4	17.9	11:04:17	42	9	0.3	11:09:00	-4	13	42.8	11:13:42
87	4	24.0	11:04:24	41	9	6.5	11:09:06	-5	13	48.9	11:13:48
86	4	30.2	11:04:30	40	9	12.6	11:09:12	-6	13	55.0	11:13:55
85	4	36.3	11:04:36	39	9	18.7	11:09:18	-7	14	1.2	11:14:01

PHRF	Min	Sec	Start								
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-36	16	59.2	11:16:59								
-37	17	5.4	11:17:05								
-38	17	11.5	11:17:11								
-39	17	17.7	11:17:17								