

**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	0.995	0	0	0	0	0	0	0
Entropy	15	0.973	7	13	26	39	52	65	78
Twister	18	0.968	8	16	33	49	65	81	98
Flyer	27	0.953	13	26	52	78	104	130	156
Tiburón	27	0.953	13	26	52	78	104	130	156
Bravura	33	0.943	16	33	65	98	130	163	195
Amante	36	0.939	18	36	72	107	143	179	215
Lugano	51	0.915	26	52	104	156	208	260	312
Charisma V	54	0.911	28	55	111	166	221	277	332

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	0.995	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Entropy	0.973	00:07	00:13	00:26	00:39	00:52	01:05	01:18
Twister	0.968	00:08	00:16	00:33	00:49	01:05	01:21	01:38
Flyer	0.953	00:13	00:26	00:52	01:18	01:44	02:10	02:36
Tiburón	0.953	00:13	00:26	00:52	01:18	01:44	02:10	02:36
Bravura	0.943	00:16	00:33	01:05	01:38	02:10	02:43	03:15
Amante	0.939	00:18	00:36	01:12	01:47	02:23	02:59	03:35
Lugano	0.915	00:26	00:52	01:44	02:36	03:28	04:20	05:12
Charisma V	0.911	00:28	00:55	01:51	02:46	03:41	04:37	05:32

Time Differences based off

Stark Raving Mad

Elapsed Time.

check for USI results and updates at <http://www.ullmansailswestcoast.com/USICTemplateweb.htm>



**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	6	11	23	34	45	56	68
Entropy	15	1.016	0	0	0	0	0	0	0
Twister	18	1.011	1	3	6	8	11	14	17
Flyer	27	0.997	6	11	23	34	45	56	68
Tiburon	27	0.997	6	11	23	34	45	56	68
Bravura	33	0.988	8	17	34	51	68	84	101
Amante	36	0.983	10	20	39	59	79	98	118
Lugano	51	0.962	17	34	68	101	135	169	203
Charisma V	54	0.957	18	37	73	110	146	183	219

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:06	00:11	00:23	00:34	00:45	00:56	01:08
Entropy	1.016	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Twister	1.011	00:01	00:03	00:06	00:08	00:11	00:14	00:17
Flyer	0.997	00:06	00:11	00:23	00:34	00:45	00:56	01:08
Tiburon	0.997	00:06	00:11	00:23	00:34	00:45	00:56	01:08
Bravura	0.988	00:08	00:17	00:34	00:51	01:08	01:24	01:41
Amante	0.983	00:10	00:20	00:39	00:59	01:19	01:38	01:58
Lugano	0.962	00:17	00:34	01:08	01:41	02:15	02:49	03:22
Charisma V	0.957	00:18	00:37	01:13	01:50	02:26	03:03	03:39

Time Differences based off

Entropy

Elapsed Time.



check for USI results and updates at <http://www.ullmansailswestcoast.com/USICTemplateweb.htm>

**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	7	14	28	42	56	70	84
Entropy	15	1.016	1	3	6	8	11	14	17
Twister	18	1.011	0	0	0	0	0	0	0
Flyer	27	0.997	4	8	17	25	34	42	50
Tiburon	27	0.997	4	8	17	25	34	42	50
Bravura	33	0.988	7	14	28	42	56	70	84
Amante	36	0.983	8	17	34	50	67	84	101
Lugano	51	0.962	15	31	62	92	123	154	185
Charisma V	54	0.957	17	34	67	101	134	168	202

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:07	00:14	00:28	00:42	00:56	01:10	01:24
Entropy	1.016	00:01	00:03	00:06	00:08	00:11	00:14	00:17
Twister	1.011	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Flyer	0.997	00:04	00:08	00:17	00:25	00:34	00:42	00:50
Tiburon	0.997	00:04	00:08	00:17	00:25	00:34	00:42	00:50
Bravura	0.988	00:07	00:14	00:28	00:42	00:56	01:10	01:24
Amante	0.983	00:08	00:17	00:34	00:50	01:07	01:24	01:41
Lugano	0.962	00:15	00:31	01:02	01:32	02:03	02:34	03:05
Charisma V	0.957	00:17	00:34	01:07	01:41	02:14	02:48	03:22

Time Differences based off

Twister

Elapsed Time.

check for USI results and updates at <http://www.ullmansailswestcoast.com/USICTemplateweb.htm>

**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	11	22	44	66	88	110	133
Entropy	15	1.016	6	11	22	33	44	55	66
Twister	18	1.011	4	8	17	25	33	41	50
Flyer	27	0.997	0	0	0	0	0	0	0
Tiburon	27	0.997	0	0	0	0	0	0	0
Bravura	33	0.988	3	6	11	17	22	28	33
Amante	36	0.983	4	8	17	25	33	41	50
Lugano	51	0.962	11	22	44	66	88	110	133
Charisma V	54	0.957	12	25	50	75	99	124	149

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:11	00:22	00:44	01:06	01:28	01:50	02:13
Entropy	1.016	00:06	00:11	00:22	00:33	00:44	00:55	01:06
Twister	1.011	00:04	00:08	00:17	00:25	00:33	00:41	00:50
Flyer	0.997	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Tiburon	0.997	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Bravura	0.988	00:03	00:06	00:11	00:17	00:22	00:28	00:33
Amante	0.983	00:04	00:08	00:17	00:25	00:33	00:41	00:50
Lugano	0.962	00:11	00:22	00:44	01:06	01:28	01:50	02:13
Charisma V	0.957	00:12	00:25	00:50	01:15	01:39	02:04	02:29

Time Differences based off

Flyer

Elapsed Time.

check for USI results and updates at <http://www.ullmansailswestcoast.com/USICTemplateweb.htm>

**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	11	22	44	66	88	110	133
Entropy	15	1.016	6	11	22	33	44	55	66
Twister	18	1.011	4	8	17	25	33	41	50
Flyer	27	0.997	0	0	0	0	0	0	0
Tiburon	27	0.997	0	0	0	0	0	0	0
Bravura	33	0.988	3	6	11	17	22	28	33
Amante	36	0.983	4	8	17	25	33	41	50
Lugano	51	0.962	11	22	44	66	88	110	133
Charisma V	54	0.957	12	25	50	75	99	124	149

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:11	00:22	00:44	01:06	01:28	01:50	02:13
Entropy	1.016	00:06	00:11	00:22	00:33	00:44	00:55	01:06
Twister	1.011	00:04	00:08	00:17	00:25	00:33	00:41	00:50
Flyer	0.997	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Tiburon	0.997	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Bravura	0.988	00:03	00:06	00:11	00:17	00:22	00:28	00:33
Amante	0.983	00:04	00:08	00:17	00:25	00:33	00:41	00:50
Lugano	0.962	00:11	00:22	00:44	01:06	01:28	01:50	02:13
Charisma V	0.957	00:12	00:25	00:50	01:15	01:39	02:04	02:29

Time Differences based off

Tiburon

Elapsed Time.

check for USI results and updates at <http://www.ullmansailswestcoast.com/USICTemplateweb.htm>



**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	14	27	55	82	109	137	164
Entropy	15	1.016	8	16	33	49	66	82	98
Twister	18	1.011	7	14	27	41	55	68	82
Flyer	27	0.997	3	5	11	16	22	27	33
Tiburon	27	0.997	3	6	11	17	22	28	33
Bravura	33	0.988	0	0	0	0	0	0	0
Amante	36	0.983	1	3	5	8	11	14	16
Lugano	51	0.962	8	16	33	49	66	82	98
Charisma V	54	0.957	10	19	38	57	77	96	115

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:14	00:27	00:55	01:22	01:49	02:17	02:44
Entropy	1.016	00:08	00:16	00:33	00:49	01:06	01:22	01:38
Twister	1.011	00:07	00:14	00:27	00:41	00:55	01:08	01:22
Flyer	0.997	00:03	00:05	00:11	00:16	00:22	00:27	00:33
Tiburon	0.997	00:03	00:06	00:11	00:17	00:22	00:28	00:33
Bravura	0.988	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Amante	0.983	00:01	00:03	00:05	00:08	00:11	00:14	00:16
Lugano	0.962	00:08	00:16	00:33	00:49	01:06	01:22	01:38
Charisma V	0.957	00:10	00:19	00:38	00:57	01:17	01:36	01:55

Time Differences based off

Bravura

Elapsed Time.





**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	15	30	60	90	120	150	180
Entropy	15	1.016	10	19	38	57	76	95	114
Twister	18	1.011	8	16	33	49	65	82	98
Flyer	27	0.997	4	8	16	25	33	41	49
Tiburon	27	0.997	4	8	16	25	33	41	49
Bravura	33	0.988	1	3	5	8	11	14	16
Amante	36	0.983	0	0	0	0	0	0	0
Lugano	36	0.983	0	0	0	0	0	0	0
Charisma V	36	0.983	0	0	0	0	0	0	0

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:15	00:30	00:60	01:30	01:60	02:30	02:60
Entropy	1.016	00:10	00:19	00:38	00:57	01:16	01:35	01:54
Twister	1.011	00:08	00:16	00:33	00:49	01:05	01:22	01:38
Flyer	0.997	00:04	00:08	00:16	00:25	00:33	00:41	00:49
Tiburon	0.997	00:04	00:08	00:16	00:25	00:33	00:41	00:49
Bravura	0.988	00:01	00:03	00:05	00:08	00:11	00:14	00:16
Amante	0.983	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Lugano	0.983	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Charisma V	0.983	00:00	00:00	00:00	00:00	00:00	00:00	00:00

Time Differences based off

Amante

Elapsed Time.





**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	21	43	85	128	170	213	256
Entropy	15	1.016	16	32	64	96	128	160	192
Twister	18	1.011	15	29	59	88	117	146	176
Flyer	27	0.997	11	21	43	64	85	107	128
Tiburon	27	0.997	11	21	43	64	85	107	128
Bravura	33	0.988	8	16	32	48	64	80	96
Amante	36	0.983	7	13	27	40	53	67	80
Lugano	51	0.962	0	0	0	0	0	0	0
Charisma V	54	0.957	1	3	5	8	11	13	16
	0	1.040							
	0	1.040							
	0	1.040							

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:21	00:43	01:25	02:08	02:50	03:33	04:16
Entropy	1.016	00:16	00:32	01:04	01:36	02:08	02:40	03:12
Twister	1.011	00:15	00:29	00:59	01:28	01:57	02:26	02:56
Flyer	0.997	00:11	00:21	00:43	01:04	01:25	01:47	02:08
Tiburon	0.997	00:11	00:21	00:43	01:04	01:25	01:47	02:08
Bravura	0.988	00:08	00:16	00:32	00:48	01:04	01:20	01:36
Amante	0.983	00:07	00:13	00:27	00:40	00:53	01:07	01:20
Lugano	0.962	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Charisma V	0.957	00:01	00:03	00:05	00:08	00:11	00:13	00:16

Time Differences based off

Lugano

Elapsed Time.







**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	23	45	90	135	180	225	270
Entropy	15	1.016	17	34	69	103	138	172	207
Twister	18	1.011	16	32	64	95	127	159	191
Flyer	27	0.997	12	24	48	72	95	119	143
Tiburon	27	0.997	12	24	48	72	95	119	143
Bravura	33	0.988	9	19	37	56	74	93	111
Amante	36	0.983	8	16	32	48	64	80	95
Lugano	51	0.962	1	3	5	8	11	13	16
Charisma V	54	0.957	0	0	0	0	0	0	0
	0	1.040							
	0	1.040							
	0	1.040							

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:23	00:45	01:30	02:15	03:00	03:45	04:30
Entropy	1.016	00:17	00:34	01:09	01:43	02:18	02:52	03:27
Twister	1.011	00:16	00:32	01:04	01:35	02:07	02:39	03:11
Flyer	0.997	00:12	00:24	00:48	01:12	01:35	01:59	02:23
Tiburon	0.997	00:12	00:24	00:48	01:12	01:35	01:59	02:23
Bravura	0.988	00:09	00:19	00:37	00:56	01:14	01:33	01:51
Amante	0.983	00:08	00:16	00:32	00:48	01:04	01:20	01:35
Lugano	0.962	00:01	00:03	00:05	00:08	00:11	00:13	00:16
Charisma V	0.957	00:00	00:00	00:00	00:00	00:00	00:00	00:00

Time Differences based off

Charisma V

Elapsed Time.





**PHRF Deltas - Seconds**

Yacht Name	PHRF Rating	TCC =650/(625+PHRF)	5 min 300	10 min 600	20 min 1200	30 min 1800	40 min 2400	50 min 3000	60 min 3600
Stark Raving Mad	3	1.035	1	3	6	9	12	14	17
Entropy	15	1.016	7	14	29	43	58	72	86
Twister	18	1.011	9	17	35	52	69	86	104
Flyer	27	0.997	13	26	52	78	104	130	156
Tiburon	27	0.997	13	26	52	78	104	130	156
Bravura	33	0.988	16	32	63	95	127	158	190
Amante	36	0.983	17	35	69	104	138	173	207
Lugano	51	0.962	24	49	98	147	196	245	294
Charisma V	54	0.957	26	52	104	156	207	259	311
0	0	1.040	0	0	0	0	0	0	0
	0	1.040							
	0	1.040							
	0	1.040							

**PHRF Deltas - Minutes : Seconds**

Yacht Name	TCC	5 min	10 min	20 min	30 min	40 min	50 min	60 min
Stark Raving Mad	1.035	00:01	00:03	00:06	00:09	00:12	00:14	00:17
Entropy	1.016	00:07	00:14	00:29	00:43	00:58	01:12	01:26
Twister	1.011	00:09	00:17	00:35	00:52	01:09	01:26	01:44
Flyer	0.997	00:13	00:26	00:52	01:18	01:44	02:10	02:36
Tiburon	0.997	00:13	00:26	00:52	01:18	01:44	02:10	02:36
Bravura	0.988	00:16	00:32	01:03	01:35	02:07	02:38	03:10
Amante	0.983	00:17	00:35	01:09	01:44	02:18	02:53	03:27
Lugano	0.962	00:24	00:49	01:38	02:27	03:16	04:05	04:54
Charisma V	0.957	00:26	00:52	01:44	02:36	03:27	04:19	05:11
0	1.040	00:00	00:00	00:00	00:00	00:00	00:00	00:00
0	1.040	00:00	00:00	00:00	00:00	00:00	00:00	00:00
0	1.040	00:00	00:00	00:00	00:00	00:00	00:00	00:00
0	1.040	00:00	00:00	00:00	00:00	00:00	00:00	00:00

Time Differences based off

0

Elapsed Time.

