

PYC Two Bridge Farce RACE												
Calulation of Start Times PHRF												
Course #1												
OFFICIAL START TIME												
Boat												
Max												
Boat/Class	Sail #	PHRF	Dist NM	TM Allowed	Time Diff	min Diff	Cal Start Time	Hrs	Min	Sec	LN	Crw
				Sec/NM	Sec/NM	SEC/60=minutes						
Fish Blacktip/OD	31	270	13.44	3628.8	Scratch Boat		1105	1100	5	0	20.9	3
Fish ATTE/OD	8	270	13.44	3628.8			1105	1100	5	0	20.9	3
Fish Flounder/OD	27	270	13.44	3628.8			1105	1100	5	0	20.9	3
Fish GreenH/OD	24	270	13.44	3628.8			1105	1100	5	0	20.9	3
Moana/NS	1	198	13.44	2661.12	967.68	16.128	1121.128	1100	21	8	28	3
Acadia/NS	201	186	13.44	2499.84	161.28	2.688	1123.816	1100	23	49	42	5
Phoenix/S	101	177	13.44	2378.88	120.96	2.016	1125.832	1100	25	50	24	3
Ariadne/S	72	171	13.44	2298.24	80.64	1.344	1127.176	1100	27	11	24	3
Emila/S	162	144	13.44	1935.36	443.52	7.392	1133.224	1100	33	13	26	3
Breeze/NS	211	144	13.44	1935.36	443.52	7.392	1133.224	1100	33	13	42	5
Uh--Ohh!/S	32	129	13.44	1733.76	201.6	3.36	1136.584	1100	36	35	33	4
TraSea/NS	25	114	13.44	1532.16	201.6	3.36	1139.944	1100	39	57	47	5
Coyote/NS	40751	96	13.44	1290.24	241.92	4.03	1143.976	1100	43	59	33	4
Parley/NS	52	84	13.44	1128.96	161.28	2.688	1146.664	1100	46	40	49	5
Atlantic Union II/S	52899	42	13.44	564.48	564.48	9.408	1156.072	1100	56	4	45	5
Belefonte/MH	415	-30	13.44	-403.2	967.68	16.128	1172.20	1200	12	12	31	4

Boat/Class	Sail #	PHRF	Dist NM	Course #2		min Diff	Cal Start Time	OFFICIAL START TIME			Boat	Max
				TM Allowed	Time Diff			Sec	Hrs	Min	Sec	LN
				Sec/NM	Sec/NM							
Fish Blacktip/OD	31	270	8.88	2397.6	Scratch Boat		1105	1100	5	0	20.9	3
Fish ATTE/OD	8	270	8.88	2397.6			1105	1100	5	0	20.9	3
Fish Flounder/OD	27	270	8.88	2397.6			1105	1100	5	0	20.9	3
Fish GreenH/OD	24	270	8.88	2397.6			1105	1100	5	0	20.9	3
Moana/NS	1	198	8.88	1758.24	639.36	10.656	1115.656	1100	15	39	28	3
Acadia/NS	201	186	8.88	1651.68	106.56	1.776	1117.432	1100	17	26	42	5
Phoenix/S	101	177	8.88	1571.76	79.92	1.332	1118.764	1100	18	46	24	3
Ariadne/S	72	171	8.88	1518.48	53.28	0.888	1119.652	1100	19	39	24	3
Emila/S	162	144	8.88	1278.72	293.04	4.884	1124.536	1100	23	32	26	3
Breeze/NS	211	144	8.88	1278.72	293.04	4.884	1124.536	1100	23	32	42	5
Uh--Ohh!/S	32	129	8.88	1145.52	133.20	2.22	1126.756	1100	25	45	33	4
TraSea/NS	25	114	8.88	1012.32	133.20	2.22	1128.976	1100	28	59	47	5
Coyote/NS	40751	96	8.88	852.48	159.84	2.664	1131.64	1100	31	38	33	4
Parley/NS	52	84	8.88	745.92	106.56	1.776	1133.416	1100	33	25	49	5
Atlantic Union II/S	52899	42	8.88	372.96	372.96	6.216	1139.632	1100	39	38	45	5
Belefonte/MH	415	-30	8.88	-266.4	639.36	10.656	1150.29	1100	50	17	31	4

Course #3 Mark G								OFFICIAL START TIME			Boat	Max
Boat/Class	Sail #	PHRF	Dist NM	TM Allowed	Time Diff	min Diff	Cal Start Time	Hrs	Min	Sec	LN	Crw
				Sec/NM	Sec/NM							
Fish Blacktip/OD	31	270	6.54	1765.80	Scratch Boat		1105	1100	5	0	20.9	3
Fish ATTE/OD	8	270	6.54	1765.80			1105	1100	5	0	20.9	3
Fish Flounder/OD	27	270	6.54	1765.80			1105	1100	5	0	20.9	3
Fish GreenH/OD	24	270	13.44	3628.8			1105	1100	5	0	20.9	3
Moana/NS	1	198	6.54	1294.92	470.88	7.848	1112.85	1100	12	51	28	3
Acadia/NS	201	186	6.54	1216.44	78.48	1.308	1114.16	1100	14	10	42	5
Phoenix/S	101	177	6.54	1157.58	58.86	0.981	1115.14	1100	15	8	24	3
Ariadne/S	72	171	6.54	1118.34	39.24	0.654	1115.79	1100	15	47	24	3
Emila/S	162	144	6.54	941.76	176.58	2.943	1118.08	1100	18	5	26	3
Breeze/NS	211	144	6.54	941.76	176.58	2.943	1118.08	1100	18	5	42	5
Uh--Ohh!/S	32	129	6.54	843.66	98.10	1.635	1119.72	1100	20	43	33	4
TraSea/NS	25	114	6.54	745.56	98.10	1.635	1121.35	1100	22	21	47	5
Coyote/NS	40751	96	6.54	627.84	117.72	1.962	1123.31	1100	23	19	33	4
Parley/NS	52	84	6.54	549.36	78.48	1.308	1124.62	1100	25	37	49	5
Atlantic Union II/S	52899	42	6.54	274.68	274.68	4.578	1129.20	1100	29	12	45	5
Belefonte/MH	415	-30	6.54	-196.20	824.04	13.734	1137.05	1100	37	3	31	4