



# Performance Handicap Racing Fleet

## *Summary Race Analysis Report*

*For All Classes:*

### FS and NFS

### 2017 - 2022

#### *Report Parameters*

<b>Year(s):</b> 2017 <b>To:</b> 2022	<b>Classes:</b> All Classes	<b>Club:</b> INTER-CLUB RACING
<b>Report is Sorted By:</b> Class, Year		<b>Report Level Is:</b> Summary'
<b>Boats with St/Dev &gt; 50</b>	<b>Or St/Dev &lt; -50 are Omitted</b>	<b>Boats with ASP Diff &gt; 50 Or ASP Diff &lt; -999 are Omitted</b>
<b>Boats with Less Than 3 Races are Omitted</b>		<b>Boats with No Valid Certificate are Included</b>

#### *Alert Criteria - all criteria must be met*

<i># Diff Boats</i>	<i># Races Sailed</i>	<i>Calc Diff</i>	<i>HDGP Alert</i>
1	> 15	>= +/- 12	?
2	> 20	>= +/- 12	??
3	> 30	>= +/- 9	???
>3	> 40	>= +/- 6	????
>3	> 60	>= +/- 12	?????

#### *Class Reviews:*

Central Council will review classes as follows:

All 3 to 5 Alerts (?????)

All 1 and 2 Alerts with 4 consecutive years of negative numbers

Districts will review classes as follows:

All 1 and 2 Alerts with 4 years of double digit performance

New Class Reviews

Must have 2 years of analysis

Handicapper Review request

Request can be via the Annual General Meeting, Forum or office contact.



# Race Analysis Report (Summary)

Boat Class /Year	Flying Sails (FS)							Non-Flying Sails (NFS)						
	AVG ASP	Calc ASP	#Diff Boats	#Races Sailed	Std Dev	Calc Diff	HDCP ALERT	AVG ASP	Calc ASP	#Diff Boats	#Races Sailed	Std Dev	Calc Diff	HDCP ALERT
<b>8 METER MOD 5</b>														
2018	57	40	1	4	+21	-17		0	0	0	0*	0	0	
2022	51	70	1	4	+23	+19		0	0	0	0*	0	0	
CUMULATIVE	54	55	1	8	+22	+1		0	0	0	0*	0	0	
<b>ABBOTT 33 OB</b>														
2018	0	0	0	0*	0	0		141	110	1	4	+13	-31	
CUMULATIVE	0	0	0	0*	0	0		141	110	1	4	+13	-31	
<b>ABBOTT 36</b>														
2021	0	0	0	0*	0	0		122	107	1	3	+13	-15	
2022	115	115	1	5	+14	0		122	121	1	3	+5	-1	
CUMULATIVE	115	115	1	5	+14	0		122	114	1	6	+9	-8	
<b>ALBERG 37</b>														
2019	0	0	0	0*	0	0		189	218	1	6	+29	+29	
CUMULATIVE	0	0	0	0*	0	0		189	218	1	6	+29	+29	
<b>ARCHAMBAULT 35 CF</b>														
2017	72	71	1	17	+9	-1		0	0	0	0*	0	0	
2019	73	77	1	5	+10	+4		0	0	0	0*	0	0	
2022	73	71	1	4	+15	-2		0	0	0	0*	0	0	
CUMULATIVE	72	72	1	26	+10	0		0	0	0	0*	0	0	
<b>AVANCE 36</b>														
2018	137	182	1	4	+48	+45		161	160	1	6	+28	-1	
2019	0	0	0	0*	0	0		169	143	1	3	+24	-26	
CUMULATIVE	137	182	1	4	+48	+45		164	154	1	9	+27	-10	
<b>BENETEAU 1ST 10R CF **</b>														
2017	87	86	3	20	+19	-1		0	0	0	0*	0	0	
2019	87	88	1	6	+4	+1		0	0	0	0*	0	0	
2022	87	106	1	13	+14	+19		0	0	0	0*	0	0	
CUMULATIVE	87	93	3	39	+15	+6		0	0	0	0*	0	0	
<b>BENETEAU 1ST 29</b>														
2021	0	0	0	0*	0	0		195	204	1	3	+8	+9	
CUMULATIVE	0	0	0	0*	0	0		195	204	1	3	+8	+9	
<b>BENETEAU 1ST 30E MH</b>														
2017	160	158	1	8	+4	-2		0	0	0	0*	0	0	
2018	160	148	1	4	+12	-12		0	0	0	0*	0	0	
CUMULATIVE	160	155	1	12	+7	-5		0	0	0	0*	0	0	
<b>BENETEAU 1ST 36.7 **</b>														
2017	78	75	2	12	+9	-3		0	0	0	0*	0	0	
2018	80	129	1	3	+34	+49		0	0	0	0*	0	0	
2019	78	62	2	10	+11	-16		0	0	0	0*	0	0	
2021	78	70	2	6	+7	-8		0	0	0	0*	0	0	
2022	77	82	5	36	+12	+5		0	0	0	0*	0	0	
CUMULATIVE	77	79	7	67	+12	+2		0	0	0	0*	0	0	
<b>BENETEAU 1ST 40</b>														
2017	28	39	1	9	+16	+11		0	0	0	0*	0	0	
CUMULATIVE	28	39	1	9	+16	+11		0	0	0	0*	0	0	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>						<b>Non-Flying Sails (NFS)</b>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
<b>BENETEAU 1ST 40 SD</b>														
2019	64	96	1	4	+14	+32		0	0	0	0 *	0	0	
CUMULATIVE	64	96	1	4	+14	+32		0	0	0	0 *	0	0	
<b>BENETEAU 1ST 40.7</b>														
2017	58	61	1	9	+12	+3		0	0	0	0 *	0	0	
2018	56	50	2	11	+14	-6		0	0	0	0 *	0	0	
2019	58	57	1	8	+6	-1		0	0	0	0 *	0	0	
2022	56	56	1	4	+4	0		0	0	0	0 *	0	0	
CUMULATIVE	57	55	2	32	+10	-2		0	0	0	0 *	0	0	
<b>BENETEAU 1ST 42 TM</b>														
2017	83	107	1	11	+23	+24		0	0	0	0 *	0	0	
CUMULATIVE	83	107	1	11	+23	+24		0	0	0	0 *	0	0	
<b>BENETEAU 343 /OCEANIS</b>														
2018	0	0	0	0 *	0	0		171	156	1	4	+35	-15	
CUMULATIVE	0	0	0	0 *	0	0		171	156	1	4	+35	-15	
<b>BENETEAU OCEANIS 34</b>														
2019	159	154	1	6	+14	-5		0	0	0	0 *	0	0	
CUMULATIVE	159	154	1	6	+14	-5		0	0	0	0 *	0	0	
<b>BRUCKMANN 39 CUS</b>														
2017	81	89	1	21	+17	+8		0	0	0	0 *	0	0	
2019	78	83	1	3	+14	+5		0	0	0	0 *	0	0	
CUMULATIVE	81	88	1	24	+17	+7		0	0	0	0 *	0	0	
<b>C&amp;C 110 EXPRESS</b>														
2022	0	0	0	0 *	0	0		114	113	1	3	0	-1	
CUMULATIVE	0	0	0	0 *	0	0		114	113	1	3	0	-1	
<b>C&amp;C 115 CF**</b>														
2017	65	80	2	15	+17	+15		0	0	0	0 *	0	0	
2019	64	56	1	6	+6	-8		0	0	0	0 *	0	0	
2022	65	72	1	4	+25	+7		0	0	0	0 *	0	0	
CUMULATIVE	65	73	2	25	+16	+8		0	0	0	0 *	0	0	
<b>C&amp;C 121 CUS 1</b>														
2017	67	66	1	13	+9	-1		0	0	0	0 *	0	0	
CUMULATIVE	67	66	1	13	+9	-1		0	0	0	0 *	0	0	
<b>C&amp;C 25-1 OB</b>														
2018	215	222	3	14	+17	+7		0	0	0	0 *	0	0	
2019	207	198	1	4	+14	-9		0	0	0	0 *	0	0	
CUMULATIVE	213	216	3	18	+16	+3		0	0	0	0 *	0	0	
<b>C&amp;C 27-2</b>														
2018	223	271	1	5	+5	+48		0	0	0	0 *	0	0	
2021	0	0	0	0 *	0	0		227	214	2	6	+14	-13	
2022	0	0	0	0 *	0	0		232	235	1	3	+2	+3	
CUMULATIVE	223	271	1	5	+5	+48		229	221	2	9	+10	-8	
<b>C&amp;C 27-3 **</b>														
2017	191	176	1	6	+10	-15		0	0	0	0 *	0	0	
2018	189	180	3	16	+12	-9		0	0	0	0 *	0	0	
2019	189	199	4	18	+20	+10		0	0	0	0 *	0	0	
2022	189	192	1	8	+18	+3		0	0	0	0 *	0	0	
CUMULATIVE	189	189	5	48	+16	0		0	0	0	0 *	0	0	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>						<b>Non-Flying Sails (NFS)</b>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
<b>C&amp;C 27-5 **</b>														
2017	178	171	4	31	+14	-7		200	224	1	3	+25	+24	
2018	178	177	1	3	+11	-1		200	170	1	3	+5	-30	
2019	178	178	4	25	+12	0		200	210	2	6	+18	+10	
2022	178	176	2	11	+15	-2		189	217	1	6	+27	+28	
CUMULATIVE	178	174	5	70	+14	-4		196	208	2	18	+20	+12	
<b>C&amp;C 27-5 OB</b>														
2017	167	216	1	9	+29	+49		192	178	1	3	+29	-14	
2019	0	0	0	0 *	0	0		195	195	1	3	+31	0	
CUMULATIVE	167	216	1	9	+29	+49		194	186	1	6	+30	-8	
<b>C&amp;C 29 **</b>														
2019	0	0	0	0 *	0	0		203	213	1	3	+32	+10	
CUMULATIVE	0	0	0	0 *	0	0		203	213	1	3	+32	+10	
<b>C&amp;C 29-2 **</b>														
2017	181	182	1	3	0	+1		202	163	2	6	+19	-39	
2018	180	150	1	3	+19	-30		200	187	2	6	+26	-13	
2019	182	176	2	8	+11	-6		200	200	1	3	+14	0	
2022	180	182	3	27	+27	+2		191	177	1	12	+19	-14	
CUMULATIVE	180	179	5	41	+21	-1		196	179	3	27	+20	-17	
<b>C&amp;C 3/4 TON</b>														
2019	0	0	0	0 *	0	0		168	162	1	3	+1	-6	
2022	0	0	0	0 *	0	0		156	154	1	4	+4	-2	
CUMULATIVE	0	0	0	0 *	0	0		161	157	1	7	+3	-4	
<b>C&amp;C 30 **</b>														
2017	173	184	1	4	+25	+11		0	0	0	0 *	0	0	
2018	174	180	2	6	+18	+6		0	0	0	0 *	0	0	
2022	0	0	0	0 *	0	0		195	195	1	3	+7	0	
CUMULATIVE	174	182	2	10	+21	+8		195	195	1	3	+7	0	
<b>C&amp;C 30-2</b>														
2017	0	0	0	0 *	0	0		166	166	1	3	+23	0	
2018	0	0	0	0 *	0	0		169	170	3	9	+15	+1	
2019	0	0	0	0 *	0	0		169	175	2	9	+20	+6	
2021	0	0	0	0 *	0	0		157	160	1	3	+3	+3	
2022	148	147	1	3	+1	-1		161	169	1	6	+41	+8	
CUMULATIVE	148	147	1	3	+1	-1		166	170	4	30	+21	+4	
<b>C&amp;C 32</b>														
2017	0	0	0	0 *	0	0		182	158	1	5	+23	-24	
2018	158	175	1	18	+22	+17	?	182	166	1	4	+20	-16	
2019	0	0	0	0 *	0	0		182	150	2	8	+13	-32	
2021	0	0	0	0 *	0	0		170	124	1	3	+20	-46	
2022	0	0	0	0 *	0	0		173	212	1	3	+14	+39	
CUMULATIVE	158	175	1	18	+22	+17	?	179	159	2	23	+18	-20	??
<b>C&amp;C 33</b>														
2022	0	0	0	0 *	0	0		160	160	1	6	+17	0	
CUMULATIVE	0	0	0	0 *	0	0		160	160	1	6	+17	0	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>							<b>Non-Flying Sails (NFS)</b>						
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
<b>C&amp;C 33-2 **</b>														
2017	132	134	1	3	+25	+2		0	0	0	0 *	0	0	
2018	133	129	3	12	+14	-4		153	149	3	9	+18	-4	
2019	131	135	3	9	+12	+4		153	148	2	6	+7	-5	
2021	133	136	2	6	+6	+3		144	134	4	12	+11	-10	
2022	133	122	4	46	+15	-11	????	144	138	1	3	+13	-6	
CUMULATIVE	133	126	8	76	+14	-7	????	148	142	7	30	+13	-6	
<b>C&amp;C 34 **</b>														
2017	147	158	1	3	+13	+11		0	0	0	0 *	0	0	
2019	0	0	0	0 *	0	0		167	143	1	5	+26	-24	
CUMULATIVE	147	158	1	3	+13	+11		167	143	1	5	+26	-24	
<b>C&amp;C 35-2</b>														
2017	141	126	1	5	+18	-15		0	0	0	0 *	0	0	
2018	141	124	1	14	+21	-17		151	180	1	4	+9	+29	
2019	144	150	1	8	+18	+6		159	200	1	3	+22	+41	
2021	0	0	0	0 *	0	0		144	132	1	3	+12	-12	
2022	146	146	1	8	+29	0		0	0	0	0 *	0	0	
CUMULATIVE	143	135	1	35	+22	-8		151	172	3	10	+14	+21	
<b>C&amp;C 35-3</b>														
2018	123	132	1	11	+12	+9		0	0	0	0 *	0	0	
2019	126	142	2	13	+22	+16		0	0	0	0 *	0	0	
2022	123	96	1	4	+13	-27		0	0	0	0 *	0	0	
CUMULATIVE	125	132	4	28	+17	+7		0	0	0	0 *	0	0	
<b>C&amp;C 36</b>														
2022	0	0	0	0 *	0	0		145	163	1	3	+20	+18	
CUMULATIVE	0	0	0	0 *	0	0		145	163	1	3	+20	+18	
<b>C&amp;C 36 FRIGATE</b>														
2018	0	0	0	0 *	0	0		210	214	1	5	+22	+4	
CUMULATIVE	0	0	0	0 *	0	0		210	214	1	5	+22	+4	
<b>C&amp;C 38-1</b>														
2017	0	0	0	0 *	0	0		136	103	1	3	+19	-33	
2018	116	118	1	6	+22	+2		141	101	2	7	+35	-40	
2019	116	86	1	3	+12	-30		0	0	0	0 *	0	0	
2021	118	83	1	3	+17	-35		0	0	0	0 *	0	0	
2022	118	110	1	3	+18	-8		0	0	0	0 *	0	0	
CUMULATIVE	117	103	1	15	+18	-14		139	101	2	10	+30	-38	
<b>C&amp;C 38-3 WK</b>														
2018	0	0	0	0 *	0	0		129	135	1	3	+19	+6	
CUMULATIVE	0	0	0	0 *	0	0		129	135	1	3	+19	+6	
<b>C&amp;C 39 CUS 1</b>														
2017	0	0	0	0 *	0	0		123	130	1	3	+11	+7	
2018	0	0	0	0 *	0	0		123	118	1	6	+22	-5	
2022	0	0	0	0 *	0	0		114	106	1	5	+8	-8	
CUMULATIVE	0	0	0	0 *	0	0		120	116	1	14	+15	-4	
<b>C&amp;C 99 CF SD **</b>														
2018	99	92	1	3	+14	-7		0	0	0	0 *	0	0	
2022	96	106	1	8	+35	+10		0	0	0	0 *	0	0	
CUMULATIVE	97	102	1	11	+29	+5		0	0	0	0 *	0	0	

<i>Boat Class</i> <i>/Year</i>	<i>Flying Sails (FS)</i>						<i>Non-Flying Sails (NFS)</i>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
<b>C&amp;C REDWING 30 MOD-2</b>														
2022	199	157	1	3	+14	-42		0	0	0	0 *	0	0	
CUMULATIVE	199	157	1	3	+14	-42		0	0	0	0 *	0	0	
<b>CAL 25-1</b>														
2019	234	212	1	4	+5	-22		0	0	0	0 *	0	0	
CUMULATIVE	234	212	1	4	+5	-22		0	0	0	0 *	0	0	
<b>CAL 29-2</b>														
2017	199	237	1	3	+19	+38		219	238	1	5	+38	+19	
CUMULATIVE	199	237	1	3	+19	+38		219	238	1	5	+38	+19	
<b>CAPRI 25</b>														
2018	177	130	1	3	+4	-47		0	0	0	0 *	0	0	
2019	171	186	1	3	+49	+15		0	0	0	0 *	0	0	
2022	0	0	0	0 *	0	0		182	166	1	3	+21	-16	
CUMULATIVE	174	158	1	6	+26	-16		182	166	1	3	+21	-16	
<b>CARRERA 290 MOD CF</b>														
2022	67	90	1	11	+18	+23		0	0	0	0 *	0	0	
CUMULATIVE	67	90	1	11	+18	+23		0	0	0	0 *	0	0	
<b>CATALINA 27 IB</b>														
2018	0	0	0	0 *	0	0		257	226	1	5	+10	-31	
CUMULATIVE	0	0	0	0 *	0	0		257	226	1	5	+10	-31	
<b>CATALINA 350-1 WK</b>														
2021	0	0	0	0 *	0	0		141	191	1	3	+3	+50	
CUMULATIVE	0	0	0	0 *	0	0		141	191	1	3	+3	+50	
<b>CHASER 29</b>														
2017	162	165	1	8	+15	+3		0	0	0	0 *	0	0	
2018	162	151	1	15	+17	-11		0	0	0	0 *	0	0	
2019	162	152	1	8	+9	-10		0	0	0	0 *	0	0	
2022	162	138	1	5	+26	-24		0	0	0	0 *	0	0	
CUMULATIVE	162	153	1	36	+16	-9		0	0	0	0 *	0	0	
<b>CONCORDIA 47 -SB</b>														
2017	-12	-18	1	6	+7	-6		0	0	0	0 *	0	0	
2018	-12	-12	1	5	+4	0		0	0	0	0 *	0	0	
2022	-12	-15	1	8	+12	-3		0	0	0	0 *	0	0	
CUMULATIVE	-12	-15	1	19	+9	-3		0	0	0	0 *	0	0	
<b>CONTESSA 35 MOD</b>														
2022	120	124	1	8	+20	+4		0	0	0	0 *	0	0	
CUMULATIVE	120	124	1	8	+20	+4		0	0	0	0 *	0	0	
<b>CRUSADER</b>														
2022	231	207	1	6	+37	-24		0	0	0	0 *	0	0	
CUMULATIVE	231	207	1	6	+37	-24		0	0	0	0 *	0	0	
<b>CS 30 **</b>														
2017	0	0	0	0 *	0	0		171	179	1	3	+10	+8	
2018	151	200	1	3	+23	+49		171	217	1	3	+30	+46	
2019	0	0	0	0 *	0	0		171	173	1	3	+4	+2	
2021	0	0	0	0 *	0	0		162	108	1	3	+22	-54	
2022	0	0	0	0 *	0	0		164	174	1	5	+10	+10	
CUMULATIVE	151	200	1	3	+23	+49		167	171	3	17	+15	+4	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>						<b>Non-Flying Sails (NFS)</b>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
<b>CS 33</b>														
2018	149	172	1	3	+17	+23		0	0	0	0 *	0	0	
2019	0	0	0	0 *	0	0		176	175	1	3	+19	-1	
2021	149	149	1	3	+8	0		173	164	1	3	+8	-9	
2022	149	149	1	3	+16	0		173	169	1	4	+6	-4	
CUMULATIVE	149	157	1	9	+13	+8		174	169	1	10	+11	-5	
<b>DEHLER 34</b>														
2018	0	0	0	0 *	0	0		160	154	1	6	+7	-6	
CUMULATIVE	0	0	0	0 *	0	0		160	154	1	6	+7	-6	
<b>DELPHIA 31</b>														
2021	0	0	0	0 *	0	0		163	205	1	3	+4	+42	
CUMULATIVE	0	0	0	0 *	0	0		163	205	1	3	+4	+42	
<b>DUFOUR 36 CLASSIC</b>														
2022	0	0	0	0 *	0	0		135	138	1	5	+32	+3	
CUMULATIVE	0	0	0	0 *	0	0		135	138	1	5	+32	+3	
<b>DUFOUR 382 GL TM DK</b>														
2017	123	140	1	3	+28	+17		0	0	0	0 *	0	0	
2019	121	100	1	3	+31	-21		0	0	0	0 *	0	0	
2022	121	150	1	3	+20	+29		0	0	0	0 *	0	0	
CUMULATIVE	122	130	1	9	+26	+8		0	0	0	0 *	0	0	
<b>ELITE 32</b>														
2019	0	0	0	0 *	0	0		182	214	1	3	+15	+32	
CUMULATIVE	0	0	0	0 *	0	0		182	214	1	3	+15	+32	
<b>ERICSON 30-2</b>														
2022	0	0	0	0 *	0	0		189	207	1	3	+30	+18	
CUMULATIVE	0	0	0	0 *	0	0		189	207	1	3	+30	+18	
<b>ERICSON 37</b>														
2019	0	0	0	0 *	0	0		164	212	1	5	+26	+48	
CUMULATIVE	0	0	0	0 *	0	0		164	212	1	5	+26	+48	
<b>EVELYN 32-2</b>														
2018	105	100	1	6	+17	-5		0	0	0	0 *	0	0	
CUMULATIVE	105	100	1	6	+17	-5		0	0	0	0 *	0	0	
<b>EVELYN 32-2 IB</b>														
2018	107	139	1	7	+26	+32		0	0	0	0 *	0	0	
CUMULATIVE	107	139	1	7	+26	+32		0	0	0	0 *	0	0	
<b>F3 FRERS 36</b>														
2018	97	80	1	3	+8	-17		0	0	0	0 *	0	0	
2022	96	79	1	10	+17	-17		0	0	0	0 *	0	0	
CUMULATIVE	96	79	1	13	+15	-17		0	0	0	0 *	0	0	
<b>F3 FRERS 36 TM</b>														
2018	99	100	1	5	+12	+1		0	0	0	0 *	0	0	
2019	99	98	1	5	+9	-1		0	0	0	0 *	0	0	
CUMULATIVE	99	99	1	10	+11	0		0	0	0	0 *	0	0	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>							<b>Non-Flying Sails (NFS)</b>						
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
FARR 30 (MUMM) CF -SB														
2017	54	44	1	28	+15	-10		0	0	0	0*	0	0	
2018	52	26	2	10	+16	-26		0	0	0	0*	0	0	
2019	53	42	2	20	+11	-11		0	0	0	0*	0	0	
2021	53	50	2	6	+7	-3		0	0	0	0*	0	0	
2022	54	22	1	9	+12	-32		0	0	0	0*	0	0	
CUMULATIVE	54	39	3	73	+13	-15	???	0	0	0	0*	0	0	
FARR 395 -SB														
2018	45	56	1	5	+15	+11		0	0	0	0*	0	0	
CUMULATIVE	45	56	1	5	+15	+11		0	0	0	0*	0	0	
FARR 39ML -SB														
2017	14	34	1	18	+21	+20	?	0	0	0	0*	0	0	
2019	31	34	1	16	+8	+3		0	0	0	0*	0	0	
2022	32	44	1	15	+17	+12		0	0	0	0*	0	0	
CUMULATIVE	25	37	1	49	+15	+12	?	0	0	0	0*	0	0	
FARR 45 CF -SB														
2017	-20	-12	1	18	+7	+8		0	0	0	0*	0	0	
2018	-14	-15	1	5	+10	-1		0	0	0	0*	0	0	
2019	-14	0	1	14	+10	+14		0	0	0	0*	0	0	
CUMULATIVE	-17	-8	1	37	+9	+9		0	0	0	0*	0	0	
FREEDOM 30 SD														
2022	0	0	0	0*	0	0		190	232	1	5	+48	+42	
CUMULATIVE	0	0	0	0*	0	0		190	232	1	5	+48	+42	
FRERS 30														
2017	134	128	1	3	+5	-6		0	0	0	0*	0	0	
2022	134	136	1	4	+25	+2		0	0	0	0*	0	0	
CUMULATIVE	134	133	1	7	+17	-1		0	0	0	0*	0	0	
G&S 30 CUS 2 L30														
2017	99	93	1	18	+8	-6		0	0	0	0*	0	0	
2019	100	92	1	10	+8	-8		0	0	0	0*	0	0	
2022	100	88	1	12	+12	-12		0	0	0	0*	0	0	
CUMULATIVE	100	91	1	40	+9	-9		0	0	0	0*	0	0	
GIBSEA 9.2														
2022	174	206	1	6	+23	+32		0	0	0	0*	0	0	
CUMULATIVE	174	206	1	6	+23	+32		0	0	0	0*	0	0	
GOMAN EXP 30														
2017	141	138	1	4	+7	-3		0	0	0	0*	0	0	
2019	141	143	1	3	+6	+2		0	0	0	0*	0	0	
2022	141	128	1	6	+8	-13		0	0	0	0*	0	0	
CUMULATIVE	141	135	1	13	+7	-6		0	0	0	0*	0	0	
GOMAN EXP 30-2 SD														
2019	0	0	0	0*	0	0		165	175	1	3	+4	+10	
CUMULATIVE	0	0	0	0*	0	0		165	175	1	3	+4	+10	
GOVERNORS CUP 21														
2021	138	158	1	3	+6	+20		0	0	0	0*	0	0	
2022	138	133	1	11	+9	-5		0	0	0	0*	0	0	
CUMULATIVE	138	138	1	14	+9	0		0	0	0	0*	0	0	



**Flying Sails (FS)**

**Non-Flying Sails (NFS)**

<i>Boat Class</i>	<i>AVG</i>	<i>Calc</i>	<i>#Diff</i>	<i>#Races</i>	<i>Std</i>	<i>Calc</i>	<i>HDCP</i>	<i>AVG</i>	<i>Calc</i>	<i>#Diff</i>	<i>#Races</i>	<i>Std</i>	<i>Calc</i>	<i>HDCP</i>
<i>/Year</i>	<i>ASP</i>	<i>ASP</i>	<i>Boats</i>	<i>Sailed</i>	<i>Dev</i>	<i>Diff</i>	<i>ALERT</i>	<i>ASP</i>	<i>ASP</i>	<i>Boats</i>	<i>Sailed</i>	<i>Dev</i>	<i>Diff</i>	<i>ALERT</i>
<b>HAWKFARM 28</b>														
2018	172	159	1	5	+11	-13		0	0	0	0*	0	0	
2019	172	174	1	4	+17	+2		0	0	0	0*	0	0	
CUMULATIVE	172	166	1	9	+13	-6		0	0	0	0*	0	0	
<b>HUMBOLT BAY 30</b>														
2019	105	142	1	3	+1	+37		0	0	0	0*	0	0	
2021	109	70	1	3	+8	-39		0	0	0	0*	0	0	
2022	109	102	1	4	+6	-7		0	0	0	0*	0	0	
CUMULATIVE	108	104	1	10	+5	-4		0	0	0	0*	0	0	
<b>HUNTER 27X</b>														
2021	0	0	0	0*	0	0		198	197	1	3	+7	-1	
2022	0	0	0	0*	0	0		198	196	1	6	+11	-2	
CUMULATIVE	0	0	0	0*	0	0		198	196	1	9	+10	-2	
<b>HUNTER 35 LEGEND SD/WK</b>														
2018	0	0	0	0*	0	0		179	221	1	4	+49	+42	
CUMULATIVE	0	0	0	0*	0	0		179	221	1	4	+49	+42	
<b>IMX 38</b>														
2017	65	59	2	37	+6	-6		0	0	0	0*	0	0	
2019	66	64	2	22	+9	-2		0	0	0	0*	0	0	
CUMULATIVE	65	61	2	59	+7	-4		0	0	0	0*	0	0	
<b>IMX 38 TM CF</b>														
2022	56	54	1	8	+11	-2		0	0	0	0*	0	0	
CUMULATIVE	56	54	1	8	+11	-2		0	0	0	0*	0	0	
<b>ISLANDER 36</b>														
2018	0	0	0	0*	0	0		191	200	1	3	+12	+9	
CUMULATIVE	0	0	0	0*	0	0		191	200	1	3	+12	+9	
<b>J 100 CF</b>														
2022	73	92	1	3	+11	+19		0	0	0	0*	0	0	
CUMULATIVE	73	92	1	3	+11	+19		0	0	0	0*	0	0	
<b>J 105 -SB</b>														
2022	88	83	2	14	+17	-5		118	150	1	3	+15	+32	
CUMULATIVE	88	83	2	14	+17	-5		118	150	1	3	+15	+32	
<b>J 109</b>														
2017	76	82	3	19	+10	+6		0	0	0	0*	0	0	
2018	76	84	2	6	+11	+8		0	0	0	0*	0	0	
2019	75	96	3	10	+12	+21		0	0	0	0*	0	0	
2022	79	98	1	3	+16	+19		0	0	0	0*	0	0	
CUMULATIVE	76	87	4	38	+11	+11		0	0	0	0*	0	0	
<b>J 120 CF</b>														
2017	50	50	1	3	+4	0		0	0	0	0*	0	0	
2019	50	43	1	3	+7	-7		0	0	0	0*	0	0	
CUMULATIVE	50	46	1	6	+5	-4		0	0	0	0*	0	0	
<b>J 122 CF</b>														
2017	42	41	1	12	+9	-1		0	0	0	0*	0	0	
2019	33	44	1	11	+11	+11		0	0	0	0*	0	0	
CUMULATIVE	38	42	1	23	+10	+4		0	0	0	0*	0	0	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>							<b>Non-Flying Sails (NFS)</b>						
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
J 133 -SB														
2017	25	9	1	23	+9	-16	?	0	0	0	0*	0	0	
2018	25	7	1	11	+5	-18		0	0	0	0*	0	0	
2019	22	9	1	18	+9	-13	?	0	0	0	0*	0	0	
CUMULATIVE	24	8	1	52	+8	-16	?	0	0	0	0*	0	0	
J 22 **														
2017	170	162	2	8	+4	-8		0	0	0	0*	0	0	
2018	169	150	2	7	+14	-19		0	0	0	0*	0	0	
2022	167	140	1	7	+18	-27		0	0	0	0*	0	0	
CUMULATIVE	169	151	4	22	+12	-18		0	0	0	0*	0	0	
J 24 **														
2017	162	155	4	19	+14	-7		189	135	1	3	+25	-54	
2018	164	169	3	13	+23	+5		0	0	0	0*	0	0	
2019	162	143	4	29	+10	-19		180	183	1	3	+7	+3	
2021	164	141	3	9	+17	-23		0	0	0	0*	0	0	
2022	162	160	4	37	+18	-2		0	0	0	0*	0	0	
CUMULATIVE	162	154	10	107	+15	-8	????	184	159	1	6	+16	-25	
J 27														
2018	122	113	3	10	+18	-9		0	0	0	0*	0	0	
2019	120	108	2	15	+11	-12		0	0	0	0*	0	0	
2021	120	118	2	6	+6	-2		0	0	0	0*	0	0	
2022	119	119	7	56	+22	0		0	0	0	0*	0	0	
CUMULATIVE	120	116	9	87	+19	-4		0	0	0	0*	0	0	
J 28														
2017	0	0	0	0*	0	0		195	174	1	5	+20	-21	
2018	0	0	0	0*	0	0		193	191	2	8	+12	-2	
2019	0	0	0	0*	0	0		192	204	2	7	+26	+12	
2022	0	0	0	0*	0	0		183	172	1	9	+17	-11	
CUMULATIVE	0	0	0	0*	0	0		190	185	2	29	+18	-5	
J 29 7/8 IB														
2017	112	140	1	5	+14	+28		0	0	0	0*	0	0	
2018	115	120	1	11	+3	+5		0	0	0	0*	0	0	
2019	115	117	1	11	+24	+2		0	0	0	0*	0	0	
CUMULATIVE	114	122	1	27	+13	+8		0	0	0	0*	0	0	
J 29 7/8 OB														
2017	103	119	1	5	+13	+16		0	0	0	0*	0	0	
2018	103	82	1	4	+18	-21		0	0	0	0*	0	0	
CUMULATIVE	103	103	1	9	+15	0		0	0	0	0*	0	0	
J 29 MH OB														
2018	102	95	1	11	+10	-7		0	0	0	0*	0	0	
2019	102	98	1	8	+9	-4		0	0	0	0*	0	0	
CUMULATIVE	102	96	1	19	+10	-6		0	0	0	0*	0	0	
J 30														
2017	130	122	5	27	+14	-8		0	0	0	0*	0	0	
2018	130	130	4	48	+12	0		149	134	1	4	+3	-15	
2019	130	128	4	43	+8	-2		153	144	2	6	+10	-9	
2021	0	0	0	0*	0	0		152	122	1	3	+10	-30	
2022	130	117	2	24	+10	-13	??	152	139	1	3	+8	-13	
CUMULATIVE	130	125	5	142	+11	-5		152	137	2	16	+8	-15	

Boat Class /Year	Flying Sails (FS)						Non-Flying Sails (NFS)							
	AVG ASP	Calc ASP	#Diff Boats	#Races Sailed	Std Dev	Calc Diff	HDCP ALERT	AVG ASP	Calc ASP	#Diff Boats	#Races Sailed	Std Dev	Calc Diff	HDCP ALERT
J 33														
2017	0	0	0	0 *	0	0		108	87	1	3	+9	-21	
2018	93	80	1	6	+18	-13		0	0	0	0 *	0	0	
2022	91	93	2	12	+12	+2		0	0	0	0 *	0	0	
CUMULATIVE	91	89	2	18	+14	-2		108	87	1	3	+9	-21	
J 35 **														
2017	72	72	2	16	+14	0		0	0	0	0 *	0	0	
2018	72	67	4	19	+17	-5		0	0	0	0 *	0	0	
2019	72	91	3	9	+7	+19		0	0	0	0 *	0	0	
2021	73	115	1	3	+24	+42		81	102	1	3	+7	+21	
2022	72	63	3	14	+11	-9		0	0	0	0 *	0	0	
CUMULATIVE	72	73	8	61	+14	+1		81	102	1	3	+7	+21	
J 35C														
2018	98	83	1	4	+10	-15		0	0	0	0 *	0	0	
2019	98	98	1	5	+14	0		0	0	0	0 *	0	0	
2022	0	0	0	0 *	0	0		108	45	1	3	+18	-63	
CUMULATIVE	98	91	1	9	+12	-7		108	45	1	3	+18	-63	
J 70 CF -SB														
2017	111	104	1	4	+26	-7		0	0	0	0 *	0	0	
2018	111	110	1	3	+3	-1		0	0	0	0 *	0	0	
2019	117	94	1	3	+18	-23		0	0	0	0 *	0	0	
2021	117	107	1	3	+9	-10		0	0	0	0 *	0	0	
2022	117	109	2	21	+10	-8		0	0	0	0 *	0	0	
CUMULATIVE	116	107	3	34	+12	-9	???	0	0	0	0 *	0	0	
J 80 -SB **														
2017	127	171	1	3	+40	+44		0	0	0	0 *	0	0	
2018	123	109	5	29	+12	-14		0	0	0	0 *	0	0	
2019	126	126	1	6	+5	0		0	0	0	0 *	0	0	
2021	126	127	1	3	+18	+1		0	0	0	0 *	0	0	
2022	126	166	1	3	+3	+40		158	152	1	6	+10	-6	
CUMULATIVE	124	121	9	44	+13	-3		158	152	1	6	+10	-6	
J 88 CF -SB														
2018	86	92	2	14	+24	+6		0	0	0	0 *	0	0	
2019	85	84	1	14	+12	-1		0	0	0	0 *	0	0	
2021	85	99	1	3	+20	+14		0	0	0	0 *	0	0	
2022	85	66	1	12	+16	-19		0	0	0	0 *	0	0	
CUMULATIVE	85	83	2	43	+18	-2		0	0	0	0 *	0	0	
J 92 -SB														
2022	100	79	1	13	+20	-21		0	0	0	0 *	0	0	
CUMULATIVE	100	79	1	13	+20	-21		0	0	0	0 *	0	0	
JEANNEAU 35 SUN FAST														
2018	0	0	0	0 *	0	0		127	134	1	4	+26	+7	
CUMULATIVE	0	0	0	0 *	0	0		127	134	1	4	+26	+7	
JEANNEAU 37 SUN FAST														
2018	118	143	1	3	+31	+25		0	0	0	0 *	0	0	
CUMULATIVE	118	143	1	3	+31	+25		0	0	0	0 *	0	0	
KILLING 37 CUS														
2018	99	116	1	4	+11	+17		0	0	0	0 *	0	0	
CUMULATIVE	99	116	1	4	+11	+17		0	0	0	0 *	0	0	

**Flying Sails (FS)**

**Non-Flying Sails (NFS)**

<i>Boat Class</i>	<i>AVG</i>	<i>Calc</i>	<i>#Diff</i>	<i>#Races</i>	<i>Std</i>	<i>Calc</i>	<i>HDCP</i>	<i>AVG</i>	<i>Calc</i>	<i>#Diff</i>	<i>#Races</i>	<i>Std</i>	<i>Calc</i>	<i>HDCP</i>
<i>/Year</i>	<i>ASP</i>	<i>ASP</i>	<i>Boats</i>	<i>Sailed</i>	<i>Dev</i>	<i>Diff</i>	<i>ALERT</i>	<i>ASP</i>	<i>ASP</i>	<i>Boats</i>	<i>Sailed</i>	<i>Dev</i>	<i>Diff</i>	<i>ALERT</i>
<b>KIRBY 23</b>														
2019	0	0	0	0 *	0	0		214	206	1	6	+27	-8	
CUMULATIVE	0	0	0	0 *	0	0		214	206	1	6	+27	-8	
<b>KIRBY 25 **</b>														
2018	167	151	1	3	+7	-16		0	0	0	0 *	0	0	
2022	165	156	1	3	+16	-9		0	0	0	0 *	0	0	
CUMULATIVE	166	154	1	6	+12	-12		0	0	0	0 *	0	0	
<b>KIRBY 30</b>														
2017	132	162	1	4	+18	+30		0	0	0	0 *	0	0	
2018	143	144	1	3	+12	+1		0	0	0	0 *	0	0	
2022	0	0	0	0 *	0	0		154	155	1	3	+7	+1	
CUMULATIVE	137	154	1	7	+15	+17		154	155	1	3	+7	+1	
<b>KIRBY 36 MOD 2</b>														
2018	98	73	1	5	+19	-25		0	0	0	0 *	0	0	
2019	98	94	1	5	+3	-4		0	0	0	0 *	0	0	
CUMULATIVE	98	84	1	10	+11	-14		0	0	0	0 *	0	0	
<b>LASER 28 **</b>														
2018	127	133	4	13	+9	+6		0	0	0	0 *	0	0	
2019	132	111	1	3	+17	-21		0	0	0	0 *	0	0	
2021	132	114	1	3	+26	-18		0	0	0	0 *	0	0	
2022	128	121	1	5	+9	-7		0	0	0	0 *	0	0	
CUMULATIVE	129	125	6	24	+12	-4		0	0	0	0 *	0	0	
<b>MELGES 24 CF -SB</b>														
2017	87	88	2	8	+14	+1		0	0	0	0 *	0	0	
2018	87	62	1	3	+14	-25		0	0	0	0 *	0	0	
2021	87	75	1	3	+9	-12		0	0	0	0 *	0	0	
2022	87	46	1	4	+22	-41		0	0	0	0 *	0	0	
CUMULATIVE	87	72	3	18	+15	-15		0	0	0	0 *	0	0	
<b>MELGES 30/32 MOD CF -SB</b>														
2019	24	24	1	10	+11	0		0	0	0	0 *	0	0	
CUMULATIVE	24	24	1	10	+11	0		0	0	0	0 *	0	0	
<b>MELGES 32 CF -SB</b>														
2019	27	12	1	14	+7	-15		0	0	0	0 *	0	0	
2022	27	30	1	6	+48	+3		0	0	0	0 *	0	0	
CUMULATIVE	27	18	2	20	+19	-9		0	0	0	0 *	0	0	
<b>MERIT 25</b>														
2022	172	204	1	3	+12	+32		0	0	0	0 *	0	0	
CUMULATIVE	172	204	1	3	+12	+32		0	0	0	0 *	0	0	
<b>MIRAGE 24</b>														
2018	220	251	3	13	+23	+31		0	0	0	0 *	0	0	
CUMULATIVE	220	251	3	13	+23	+31		0	0	0	0 *	0	0	
<b>MIRAGE 25</b>														
2018	0	0	0	0 *	0	0		231	230	1	5	+4	-1	
2019	0	0	0	0 *	0	0		231	210	1	4	+24	-21	
CUMULATIVE	0	0	0	0 *	0	0		231	221	1	9	+13	-10	
<b>MIRAGE 29</b>														
2019	0	0	0	0 *	0	0		207	223	1	4	+25	+16	
CUMULATIVE	0	0	0	0 *	0	0		207	223	1	4	+25	+16	

Flying Sails (FS)							Non-Flying Sails (NFS)							
<i>Boat Class</i>	<i>AVG</i>	<i>Calc</i>	<i>#Diff</i>	<i>#Races</i>	<i>Std</i>	<i>Calc</i>	<i>HDCP</i>	<i>AVG</i>	<i>Calc</i>	<i>#Diff</i>	<i>#Races</i>	<i>Std</i>	<i>Calc</i>	<i>HDCP</i>
<i>/Year</i>	<i>ASP</i>	<i>ASP</i>	<i>Boats</i>	<i>Sailed</i>	<i>Dev</i>	<i>Diff</i>	<i>ALERT</i>	<i>ASP</i>	<i>ASP</i>	<i>Boats</i>	<i>Sailed</i>	<i>Dev</i>	<i>Diff</i>	<i>ALERT</i>
MIRAGE 30														
2018	0	0	0	0 *	0	0		211	234	1	5	+26	+23	
CUMULATIVE	0	0	0	0 *	0	0		211	234	1	5	+26	+23	
NELSON MAREK 43														
2017	12	14	1	12	+4	+2		0	0	0	0 *	0	0	
2018	18	28	2	10	+12	+10		0	0	0	0 *	0	0	
2022	12	15	1	5	+6	+3		0	0	0	0 *	0	0	
CUMULATIVE	14	19	2	27	+7	+5		0	0	0	0 *	0	0	
NEW YORK 40														
2018	99	98	1	7	+15	-1		0	0	0	0 *	0	0	
2022	99	106	1	8	+7	+7		0	0	0	0 *	0	0	
CUMULATIVE	99	102	1	15	+11	+3		0	0	0	0 *	0	0	
NEWPORT 27S-2														
2022	0	0	0	0 *	0	0		225	211	1	4	+31	-14	
CUMULATIVE	0	0	0	0 *	0	0		225	211	1	4	+31	-14	
NIAGARA 26 OB **														
2017	181	185	1	5	+24	+4		0	0	0	0 *	0	0	
2018	182	174	2	6	+22	-8		202	204	2	6	+17	+2	
2019	184	186	1	6	+14	+2		0	0	0	0 *	0	0	
2021	184	229	1	3	+6	+45		198	198	1	3	+1	0	
2022	0	0	0	0 *	0	0		198	169	1	3	+14	-29	
CUMULATIVE	182	188	2	20	+18	+6		200	194	3	12	+13	-6	
NIAGARA 31														
2019	166	170	1	6	+13	+4		0	0	0	0 *	0	0	
2022	166	173	1	11	+16	+7		0	0	0	0 *	0	0	
CUMULATIVE	166	172	1	17	+15	+6		0	0	0	0 *	0	0	
NIAGARA 35														
2017	0	0	0	0 *	0	0		223	266	1	3	+18	+43	
CUMULATIVE	0	0	0	0 *	0	0		223	266	1	3	+18	+43	
NO CLASS														
2017	57	24	1	6	+17	-33		153	156	1	3	+22	+3	
2018	59	72	2	7	+11	+13		0	0	0	0 *	0	0	
CUMULATIVE	58	50	2	13	+13	-8		153	156	1	3	+22	+3	
NONSUCH 26/260 SD														
2018	0	0	0	0 *	0	0		247	265	1	4	+49	+18	
2021	0	0	0	0 *	0	0		238	238	1	3	+16	0	
2022	0	0	0	0 *	0	0		238	258	1	3	+30	+20	
CUMULATIVE	0	0	0	0 *	0	0		242	255	1	10	+33	+13	
NONSUCH 30														
2017	0	0	0	0 *	0	0		172	183	1	3	+14	+11	
CUMULATIVE	0	0	0	0 *	0	0		172	183	1	3	+14	+11	
NORTHCASTLE 30 CUS 2 L30														
2017	109	112	1	12	+7	+3		0	0	0	0 *	0	0	
CUMULATIVE	109	112	1	12	+7	+3		0	0	0	0 *	0	0	
NORTHERN 25														
2019	0	0	0	0 *	0	0		249	205	1	3	+22	-44	
2022	0	0	0	0 *	0	0		240	256	1	3	+10	+16	
CUMULATIVE	0	0	0	0 *	0	0		244	230	1	6	+16	-14	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>						<b>Non-Flying Sails (NFS)</b>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
ODAY 25 CB														
2017	0	0	0	0 *	0	0		269	281	1	8	+5	+12	
CUMULATIVE	0	0	0	0 *	0	0		269	281	1	8	+5	+12	
ODYSSEY 30 C&C														
2018	0	0	0	0 *	0	0		181	132	1	4	+24	-49	
2019	0	0	0	0 *	0	0		181	162	1	6	+17	-19	
2022	0	0	0	0 *	0	0		169	152	1	3	+12	-17	
CUMULATIVE	0	0	0	0 *	0	0		178	150	1	13	+18	-28	
OLSON 30 **														
2018	108	105	2	8	+14	-3		0	0	0	0 *	0	0	
2019	108	102	2	8	+11	-6		0	0	0	0 *	0	0	
2021	108	156	1	3	+5	+48		0	0	0	0 *	0	0	
CUMULATIVE	108	112	3	19	+11	+4		0	0	0	0 *	0	0	
OLSON 30 IB														
2018	114	128	1	6	+9	+14		0	0	0	0 *	0	0	
CUMULATIVE	114	128	1	6	+9	+14		0	0	0	0 *	0	0	
OLSON 911 S														
2022	124	133	1	5	+12	+9		0	0	0	0 *	0	0	
CUMULATIVE	124	133	1	5	+12	+9		0	0	0	0 *	0	0	
PEARSON 21														
2017	0	0	0	0 *	0	0		219	176	1	3	+15	-43	
2018	201	239	1	5	+34	+38		219	181	1	6	+37	-38	
2019	0	0	0	0 *	0	0		219	231	1	7	+24	+12	
CUMULATIVE	201	239	1	5	+34	+38		219	202	1	16	+27	-17	?
PEARSON 30														
2018	168	147	1	11	+15	-21		0	0	0	0 *	0	0	
2019	165	156	1	7	+6	-9		0	0	0	0 *	0	0	
2022	0	0	0	0 *	0	0		202	218	1	8	+19	+16	
CUMULATIVE	167	150	1	18	+12	-17	?	202	218	1	8	+19	+16	
PEARSON 36														
2018	148	179	1	6	+19	+31		0	0	0	0 *	0	0	
CUMULATIVE	148	179	1	6	+19	+31		0	0	0	0 *	0	0	
PERRY 58 CF														
2019	-3	18	1	3	+4	+21		0	0	0	0 *	0	0	
CUMULATIVE	-3	18	1	3	+4	+21		0	0	0	0 *	0	0	
RANGER 22														
2018	0	0	0	0 *	0	0		230	190	1	4	+35	-40	
2019	0	0	0	0 *	0	0		234	219	3	9	+19	-15	
2022	0	0	0	0 *	0	0		225	220	2	6	+8	-5	
CUMULATIVE	0	0	0	0 *	0	0		230	213	3	19	+19	-17	
R-CLASS 10														
2018	110	118	1	4	+29	+8		0	0	0	0 *	0	0	
CUMULATIVE	110	118	1	4	+29	+8		0	0	0	0 *	0	0	
R-CLASS 3														
2017	125	76	1	3	+11	-49		0	0	0	0 *	0	0	
2018	125	106	1	3	+34	-19		0	0	0	0 *	0	0	
CUMULATIVE	125	91	1	6	+23	-34		0	0	0	0 *	0	0	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>						<b>Non-Flying Sails (NFS)</b>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
<b>R-CLASS 5</b>														
2018	125	138	1	4	+20	+13		0	0	0	0 *	0	0	
CUMULATIVE	125	138	1	4	+20	+13		0	0	0	0 *	0	0	
<b>R-CLASS 7</b>														
2017	121	110	1	4	+12	-11		0	0	0	0 *	0	0	
CUMULATIVE	121	110	1	4	+12	-11		0	0	0	0 *	0	0	
<b>S2 7.9</b>														
2018	0	0	0	0 *	0	0		183	120	1	4	+28	-63	
2019	0	0	0	0 *	0	0		176	158	2	6	+12	-18	
2021	165	150	1	3	+11	-15		0	0	0	0 *	0	0	
CUMULATIVE	165	150	1	3	+11	-15		178	143	2	10	+18	-35	
<b>S2 7.9 IB</b>														
2018	171	170	1	14	+16	-1		0	0	0	0 *	0	0	
2019	171	171	1	15	+11	0		0	0	0	0 *	0	0	
2022	171	163	1	11	+11	-8		0	0	0	0 *	0	0	
CUMULATIVE	171	168	1	40	+13	-3		0	0	0	0 *	0	0	
<b>S2 8.5/8.6</b>														
2019	0	0	0	0 *	0	0		230	205	1	3	+20	-25	
CUMULATIVE	0	0	0	0 *	0	0		230	205	1	3	+20	-25	
<b>S2 9.1 **</b>														
2018	135	121	1	3	+6	-14		158	146	2	6	+18	-12	
2021	129	149	1	3	+5	+20		142	175	1	3	+21	+33	
2022	129	140	1	7	+19	+11		0	0	0	0 *	0	0	
CUMULATIVE	130	138	2	13	+13	+8		153	156	3	9	+19	+3	
<b>SAN JUAN 30</b>														
2019	174	185	1	4	+18	+11		0	0	0	0 *	0	0	
CUMULATIVE	174	185	1	4	+18	+11		0	0	0	0 *	0	0	
<b>SANTA CRUZ 27 OB</b>														
2018	138	140	1	6	+4	+2		0	0	0	0 *	0	0	
2019	138	134	1	3	+18	-4		0	0	0	0 *	0	0	
CUMULATIVE	138	138	1	9	+9	0		0	0	0	0 *	0	0	
<b>SANTANA 20 SD/WK MOD</b>														
2022	0	0	0	0 *	0	0		225	230	1	3	+10	+5	
CUMULATIVE	0	0	0	0 *	0	0		225	230	1	3	+10	+5	
<b>SHARK 24 **</b>														
2017	219	195	1	3	+24	-24		0	0	0	0 *	0	0	
2018	218	194	8	39	+26	-24		0	0	0	0 *	0	0	
2019	219	199	2	7	+15	-20		230	230	1	3	+10	0	
2022	220	178	4	21	+25	-42		0	0	0	0 *	0	0	
CUMULATIVE	219	189	12	70	+25	-30	?????	230	230	1	3	+10	0	
<b>SOLING</b>														
2017	144	145	2	9	+7	+1		0	0	0	0 *	0	0	
2018	143	141	2	7	+14	-2		0	0	0	0 *	0	0	
CUMULATIVE	144	144	2	16	+10	0		0	0	0	0 *	0	0	
<b>SOTO 40 CF -SB</b>														
2017	-24	18	1	4	+44	+42		0	0	0	0 *	0	0	
CUMULATIVE	-24	18	1	4	+44	+42		0	0	0	0 *	0	0	

<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>						<b>Non-Flying Sails (NFS)</b>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
SOVEREL 27 IB														
2018	144	143	1	11	+9	-1	0	0	0	0*	0	0	0	0
2019	144	149	1	8	+15	+5	0	0	0	0*	0	0	0	0
2022	144	146	1	13	+20	+2	0	0	0	0*	0	0	0	0
CUMULATIVE	144	146	1	32	+15	+2	0	0	0	0*	0	0	0	0
SOVEREL 30-4														
2022	124	153	1	10	+15	+29	0	0	0	0*	0	0	0	0
CUMULATIVE	124	153	1	10	+15	+29	0	0	0	0*	0	0	0	0
SOVEREL 33-2 IB														
2018	88	98	1	6	+20	+10	0	0	0	0*	0	0	0	0
CUMULATIVE	88	98	1	6	+20	+10	0	0	0	0*	0	0	0	0
STAR -SB														
2019	0	0	0	0*	0	0	157	128	1	3	+24	-29	-29	-29
CUMULATIVE	0	0	0	0*	0	0	157	128	1	3	+24	-29	-29	-29
STAR 30 CUS 1														
2017	126	127	1	19	+10	+1	0	0	0	0*	0	0	0	0
2021	126	146	1	3	+22	+20	0	0	0	0*	0	0	0	0
2022	126	124	1	3	+12	-2	0	0	0	0*	0	0	0	0
CUMULATIVE	126	129	1	25	+12	+3	0	0	0	0*	0	0	0	0
TANZER 26														
2018	218	216	1	5	+17	-2	237	238	2	9	+17	+1	+1	+1
2019	0	0	0	0*	0	0	238	229	1	3	+11	-9	-9	-9
2021	0	0	0	0*	0	0	229	139	1	3	+35	-90	-90	-90
CUMULATIVE	218	216	1	5	+17	-2	236	216	2	15	+20	-20	-20	-20
TARTAN 101 (C&C) CF														
2017	89	86	1	6	+7	-3	0	0	0	0*	0	0	0	0
CUMULATIVE	89	86	1	6	+7	-3	0	0	0	0*	0	0	0	0
THOMAS 35														
2017	75	89	1	3	+4	+14	0	0	0	0*	0	0	0	0
2018	76	78	1	5	+14	+2	0	0	0	0*	0	0	0	0
CUMULATIVE	76	82	2	8	+10	+6	0	0	0	0*	0	0	0	0
THUNDERBIRD														
2017	172	111	1	3	+27	-61	0	0	0	0*	0	0	0	0
CUMULATIVE	172	111	1	3	+27	-61	0	0	0	0*	0	0	0	0
TRIPP 26 -SB														
2017	114	133	1	3	+12	+19	0	0	0	0*	0	0	0	0
2018	114	118	1	6	+17	+4	0	0	0	0*	0	0	0	0
2019	117	119	1	3	+10	+2	0	0	0	0*	0	0	0	0
2021	117	124	1	3	+13	+7	0	0	0	0*	0	0	0	0
2022	117	115	1	14	+9	-2	0	0	0	0*	0	0	0	0
CUMULATIVE	116	119	1	29	+11	+3	0	0	0	0*	0	0	0	0
TRIPP 37														
2022	93	73	1	3	+5	-20	0	0	0	0*	0	0	0	0
CUMULATIVE	93	73	1	3	+5	-20	0	0	0	0*	0	0	0	0
VIKING 28 IB														
2017	186	215	1	5	+50	+29	0	0	0	0*	0	0	0	0
2018	186	194	1	3	+29	+8	0	0	0	0*	0	0	0	0
CUMULATIVE	186	207	1	8	+42	+21	0	0	0	0*	0	0	0	0



<i>Boat Class</i> <i>/Year</i>	<b>Flying Sails (FS)</b>						<b>Non-Flying Sails (NFS)</b>							
	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>	<i>AVG</i> <i>ASP</i>	<i>Calc</i> <i>ASP</i>	<i>#Diff</i> <i>Boats</i>	<i>#Races</i> <i>Sailed</i>	<i>Std</i> <i>Dev</i>	<i>Calc</i> <i>Diff</i>	<i>HDCP</i> <i>ALERT</i>
VIKING 28 OB														
2017	185	185	1	5	+20	0		0	0	0	0*	0	0	
2018	181	188	3	11	+20	+7		0	0	0	0*	0	0	
2021	179	184	1	3	+7	+5		0	0	0	0*	0	0	
2022	179	224	1	7	+32	+45		0	0	0	0*	0	0	
CUMULATIVE	181	197	3	26	+22	+16		0	0	0	0*	0	0	
VIKING 33														
2017	0	0	0	0*	0	0		151	126	1	3	+11	-25	
2018	0	0	0	0*	0	0		151	162	1	4	+6	+11	
2019	0	0	0	0*	0	0		151	140	1	6	+4	-11	
2021	0	0	0	0*	0	0		145	149	1	3	+25	+4	
2022	0	0	0	0*	0	0		145	153	1	7	+12	+8	
CUMULATIVE	0	0	0	0*	0	0		148	147	1	23	+10	-1	
VIKING 33 MOD 1														
2018	0	0	0	0*	0	0		153	135	1	3	+15	-18	
2022	130	121	1	13	+16	-9		0	0	0	0*	0	0	
CUMULATIVE	130	121	1	13	+16	-9		153	135	1	3	+15	-18	
VIKING 33/34														
2017	0	0	0	0*	0	0		154	144	2	6	+12	-10	
2018	0	0	0	0*	0	0		150	136	1	4	+31	-14	
2019	0	0	0	0*	0	0		150	133	1	6	+10	-17	
2021	0	0	0	0*	0	0		141	137	1	3	+8	-4	
2022	0	0	0	0*	0	0		141	126	1	7	+20	-15	
CUMULATIVE	0	0	0	0*	0	0		147	135	2	26	+16	-12	??
VIPER 830 CF -SB														
2017	63	54	1	4	+5	-9		0	0	0	0*	0	0	
2018	63	37	1	3	+16	-26		0	0	0	0*	0	0	
CUMULATIVE	63	47	1	7	+10	-16		0	0	0	0*	0	0	
X 35														
2017	68	58	2	26	+10	-10		0	0	0	0*	0	0	
2019	68	62	1	9	+6	-6		0	0	0	0*	0	0	
2022	63	48	1	20	+11	-15	?	0	0	0	0*	0	0	
CUMULATIVE	66	55	2	55	+9	-11		0	0	0	0*	0	0	
X 95 TM														
2018	138	118	1	5	+14	-20		0	0	0	0*	0	0	
CUMULATIVE	138	118	1	5	+14	-20		0	0	0	0*	0	0	