

2022 ST BARTHS BUCKET

PRELIMINARY CLASS BREAKS - updated 7 March, 2022

Comments from the Race Chairman...

I am pleased to present the *preliminary* class breaks for the 2022 edition of the St Barths Bucket. We will provide the final ratings for the ORCs fleet when certificates are made available from the ORC.

I ask that participating yacht owners, captains and afterguard members assess the class breaks in the context of the facts and considerations presented in this letter. As always, we welcome your feedback and comments, but ask that only the yacht owner's *designated representative* contact us with any feedback, questions or concerns.

BACKGROUND

We recognize that getting class breaks 'right' can be as important to good competition as proper handicapping. These preliminary class breaks are published after considerable analysis and dialogue with our race managers, the SYRA and ORC. There are many factors taken into account when determining class breaks including, but not limited to, Displacement/Length Ratio (DLR), Sail Area/Displacement Ratios, Ratings, Furling Jibs when Tacking, etc. But there are also limiting factors from the race management standpoint, such as the number and type of yachts entered, practical class size and rating bands.

Based on feedback from participating owners, one of our goals with superyacht racing is to group yachts with relatively similar sailing characteristics together - that is, to have yachts which perform in a similar fashion in a variety of different conditions compete in the same class. This is difficult to achieve in some instances given how disparate superyachts are and the composition of the fleet, but it is an important consideration. There are a number of different factors we take into account in our effort to make this happen, even if it results in wider rating bands.

Assigning classes based solely on ratings would be a simple task, look tidy on the scratch sheet, and likely result in tighter rating bands. But this rarely provides the quality competition that superyacht owners desire.

2022 FACTS and CONSIDERATIONS

In any given year there are unique considerations and limitations regarding class breaks and this year is no exception:

- There are 31 yachts divided into 7 classes, including the debut of the 90 Foot Class.
- Once again, we have a large, diverse fleet of sloops, ketches and schooners, with length ranging from 28-60 metres, displacement between 52-560 metric tons, and a speed differential from the fastest to slowest rated yacht in fleet of 4 minutes per mile.
- The 2022 fleet will be divided into 4 'conventional' ORCs classes and a Corinthian Spirit (ORCs), 90 Foot, and J Class (preliminary breaks below and attached):

A – 4 yachts	Les Gazelles des Mers
B – 5 yachts	Les Elegantes des Mers
C – 6 yachts	Les Mademoiselles des Mers
D – 5 yachts	Les Grandes Dames des Mers
E – 5 yachts	L'esprit de la Mer (Corinthian Spirit Class)
F – 3 yachts	Les Petites Dames des Mers (90 Foot Class)
J – 3 yachts	J Class
- Class A (Gazelles) is a performance-oriented group with the fastest ratings in fleet - deep draft, low DLR, high Sail Area/Displacement ratios, and a tight rating band.
- Class B (Elegantes) features 5 large ketches (42-56 meters), not quite as fast as those in Class A, but with relatively low DLR, high downwind SA/Disp ratio and a very tight rating band of under 40 secs/mile. Most of these ketches are what we refer to as 'modern classics' featuring significant overhang (LOA-IMS length differential).
- Class C (Mademoiselles) is a large 6-sloop class with all but one between 33-37m LOA, all but one needing to furl to tack, and a relatively high DLR and low upwind and downwind SA/Disp ratios.
- Class D (Grandes Dames) features the heaviest yachts with low Sail Area/Disp ratios, upwind and down. These are some of the slowest rated yachts in most wind ranges.
- Class E (L'esprit) is our Corinthian Spirit class, which features a very disparate group of yachts that will for the first time include entrants with and without spinnakers. The Corinthian Spirit Class rules ([NOR Exhibit 2 Corinthian-Spirit-Class-Rules.pdf](#)) provide an overview of the racing philosophy and eligibility criteria.
- Class F (Petites Dames) represents the debut of the '90 Foot Class', enabling sloops with an LOA of less than 30 meters to participate in the Bucket. The Stewards are confident that this initiative has the potential to grow at future events. The entry criteria and rules ([NOR-Exhibit-3-90-Foot-Class-Rules-2-1.pdf](#)) provide 90 Foot class rules and entry criteria.

As has been Bucket tradition, the 2022 regatta will feature the popular pursuit racing format (less the J Class) with a focus on class racing. Individual start times will be structured such that each yacht in class finishes together (as opposed to the entire fleet), with class finishes staggered by approximately 5-10 minutes (the gap will depend on courses/ wind strength/ class composition). This practice has not only provided safer sailing, but also more fair class racing, to some extent minimizing interaction of yachts competing in other classes.

As stated earlier, I welcome your comments and feedback. We ask that Captains please share this letter and the accompanying class break worksheet with your yacht owners and afterguard members. ***Timely feedback is very important as late changes to class assignments in the week or two prior to racing create problems of their own and hence will be unlikely.***

I look forward to seeing everyone soon and to the prospects of some fantastic Bucket racing!

Peter Craig
Race Chairman

**2022 ST BARTHS BUCKET
PRELIMINARY CLASS BREAKS**

7 MARCH, 2022

Yacht Name	Builder	Designer	Rig	Age	Furl Jib To Tack	LOA	IMS Length	Displ	Draft	DLR	Draft/ Length	SA Up/ Disp	SA Down/ Disp	Measured Declared Corinthian	Prelim Rating Moderate
A - Les Gazelles															
HETAIROS	Baltic Yachts	Dykstra NA	Ketch	2011	No	59.9	51.0	322867	9.2	68	0.18	35.6	65.5	Meas	286.4
LEOPARD 3	McConaghy	Farr YD	Sloop	2008	No	30.5	30.2	51670	5.5	53	0.18	47.3	88.9	Decl	286.5
SHAMANNA	Nautor's Swan	Frers YD	Sloop	2015	No	35.4	34.0	112324	5.9	79	0.17	29.0	58.6	Meas	325.1
NILAYA	Baltic Yachts	Reichel/Pugh	Sloop	2010	No	34.1	31.9	95008	5.5	82	0.17	29.0	62.0	Meas	326.7

40 sec/m

B - Les Elegantes

KAMAXITHA	Royal Huisman	Dykstra NA	Ketch	2011	Yes	48.9	41.8	271353	6.5	103	0.16	29.2	50.0	Meas	341.4
ELFJE	Royal Huisman	Hoek Design	Ketch	2014	No	46.5	38.5	260295	7.0	127	0.18	27.3	54.6	Meas	341.7
AQUARIUS	Royal Huisman	Dykstra NA	Ketch	2017	No	56.2	40.4	282637	4.5	120	0.11	31.3	66.3	Meas	359.5
REBECCA	Pendennis SY	Frers YD	Ketch	1999	Yes	42.4	34.3	175070	4.8	121	0.14	29.9	51.5	Meas	366.7
MERAKI	Vitters Shipyard	Hoek Design	Ketch	2018	No	49.7	37.0	306443	9.1	168	0.25	25.7	54.9	Meas	374.3

33 sec/m

C - Les Mademoiselles

AURELIUS	Jacht Ontwikkelings	Dykstra NA	Sloop	2011	Yes	33.9	26.6	112866	4.3	167	0.16	24.6	46.9	Decl	376.8
ACTION	Royal Huisman	Dykstra NA	Sloop	2014	No	37.0	28.2	142813	5.1	177	0.18	22.6	48.2	Meas	382.3
WISP	Royal Huisman	Hoek Design	Sloop	2014	Yes	47.7	34.2	265662	4.6	185	0.13	25.9	44.7	Meas	385.0
WHISPER	Holland Jachtbouw	Fontaine	Sloop	2003	Yes	35.4	28.3	181587	6.3	224	0.22	21.6	38.4	Meas	431.3
KAWIL	Derecktor	S&S	Sloop	2000	Yes	34.0	29.3	123330	4.1	136	0.14	18.3	35.5	Meas	433.8
NAKUPENDA	Danish Yachts	Fontaine	Sloop	2005	Yes	33.3	26.6	159235	5.9	235	0.22	20.0	36.2	Meas	448.1

71 secc/m

D - Les Grandes Dames

HYPERION	Royal Huisman	Frers YD	Sloop	1998	Yes	47.4	39.7	318599	5.0	142	0.12	19.2	40.4	Decl	380.7
PERSEUS'3	Perini Navi	Perini Navi	Sloop	2015	Yes	58.7	50.5	558606	12.4	121	0.24	21.7	47.9	Meas	395.4
SUNLEIGH	Jongert	Castro	Sloop	2002	Yes	32.5	29.3	155187	6.0	171	0.20	21.0	41.5	Meas	413.2
ROSEHEARTY	Perini Navi	Holland YD	Ketch	2006	Yes	55.8	46.8	544395	9.8	148	0.21	19.2	39.6	Meas	474.9
THE AQUARIUS	Perini Navi	Perini Navi	Ketch	1989	Yes	45.7	35.3	350291	6.9	221	0.20	14.9	24.6	Meas	564.7

184 sec/m

E - L'Esprit

CAVALLO	Baltic Yachts	Judel Vrolijk	Sloop	2003	Yes	42.9	37.1	175328	6.0	96	0.16	24.7	24.7	Corin	343.7
VIJONARA	Pendennis SY	Hoek Design	Sloop	2018	Yes	39.3	28.4	144157	4.5	175	0.16	25.8	54.9	Corin	372.6
VALQUEST	Bloemsma & VB	Dubois NA	Sloop	2009	Yes	40.8	35.2	232277	4.1	149	0.12	25.4	40.6	Corin	398.8
SYMMETRY	Yachting Devel.	FRERS YD	Sloop	2004	No	29.3	25.6	81290	3.6	135	0.14	22.8	22.8	Corin	405.8
COLUMBIA	Eastern SB	Sterling Burgess	Schooner	2014	No	43.5	32.1	234535	4.6	197	0.14	24.9	37.0	Corin	502.5

159 sec/m

F - Les Petites Dames

DRIFTER CUBE	Nautor's Swan	Frers YD	Sloop	2020	No	29.6	27.7	74875	4.5	98	0.16	26.1	55.9	Meas	350.3
FREYA	Nautor's Swan	Frers YD	Sloop	2012	No	27.7	25.6	68336	4.1	113	0.16	24.8	49.0	Meas	374.6
SONNY III	Brooklin BY	Johnson	Sloop	2018	No	27.9	23.0	65719	3.1	151	0.13	21.9	44.1	Meas	447.7

97 sec/m

J - J Class

VELSHEDA	C&N	Nicholsons/Dykstra	Sloop	1933	No	39.2	28.3	183735	4.8	224	0.17	28.4	44.2	Meas	JCA
HANUMAN	Royal Huisman	Dykstra NA	Sloop	2009	No	42.3	27.5	171593	4.6	229	0.17	30.5	45.7	Meas	JCA
RANGER	Danish Yachts	Burgess	Sloop	2003	No	41.6	29.4	201674	4.8	221	0.16	22.2	37.7	Decl	JCA