



# IRC Rating System

International Rating Certificate



# IRC Events



## \* Major Events:

- \* RORC Transatlantic Race
- \* Rolex Sydney Hobart Race
- \* Rolex Middle Sea Race
- \* RORC Caribbean 600
- \* Aegean 600
- \* Rolex Giraglia Race
- \* Spi Ouest France
- \* SNIM
- \* Voiles de Saint-Tropez
- \* Dubai to Muscat Race
- \* SSE Round Ireland Race
- \* Raja Muda Selangor International Regatta
- \* inaugural Roschier Baltic Sea Race
- \* Maxi Yacht Rolex Cup
- \* IRC Records

# IRC European Championship



- \* Breskens, Netherlands
- \* Organisers: Breskens Yacht Club and RORC
- \* 39 crews from Europe
- \* Equipment Inspection – Ludovic Abollivier





# IRC European Championship



- \* Francois Goubau and his team on board the Bénéteau First 47.7 Moana was crowned the 2022 IRC European Champion



# IRC Statistics

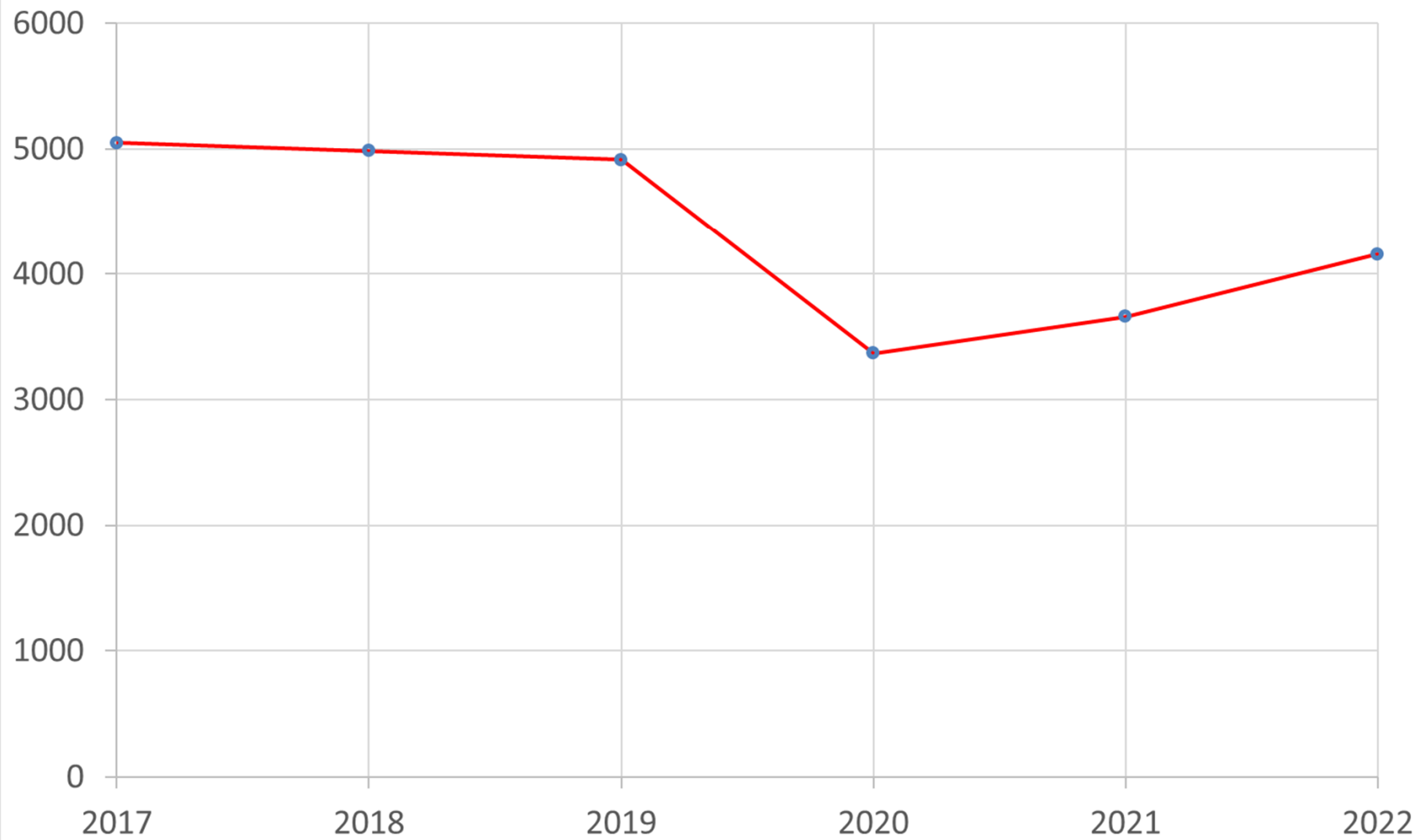


- \* 40 rule authorities
- \* IRC numbers remain stable
- \* Increase in most countries compared to 2020/2021
- \* Europe remains by far the most significant continent for IRC representing 70% of our fleet.
- \* Australia participation is encouraging.

# IRC Statistics



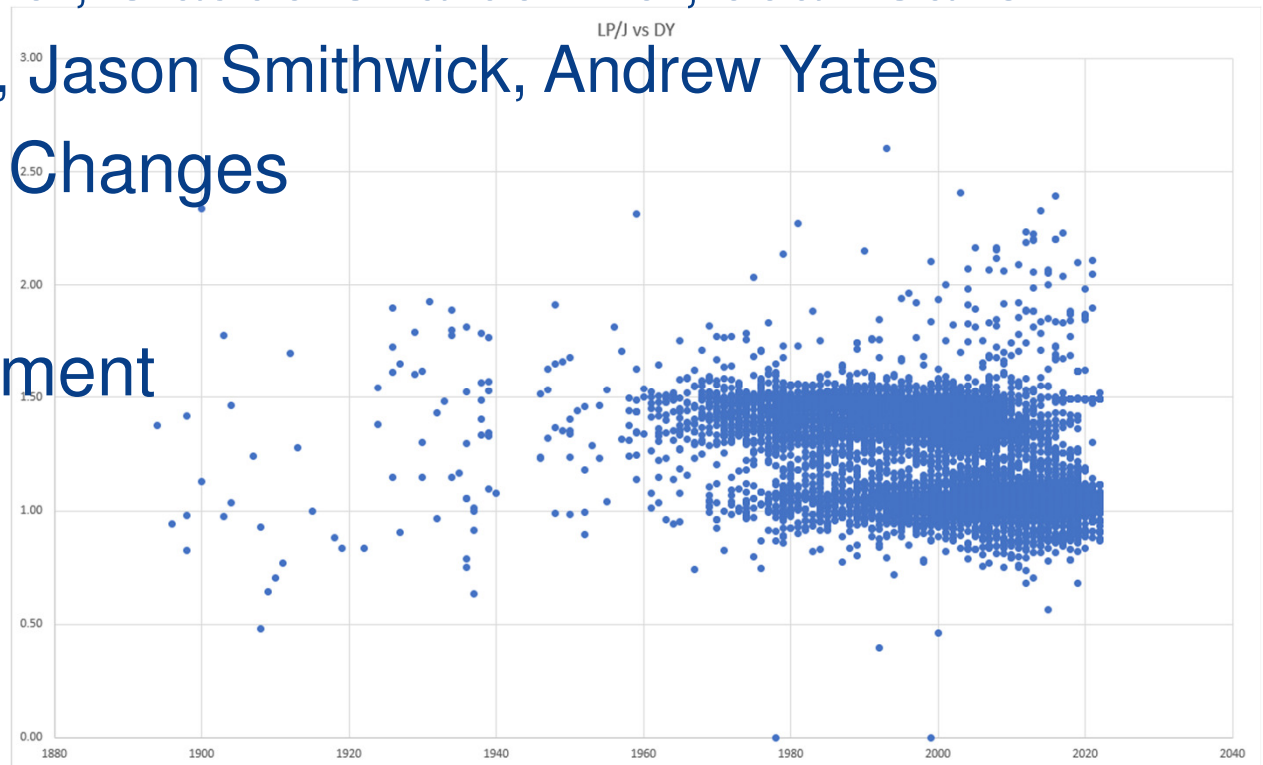
Total IRC Boats - 2017 - 2022 (projected to end of year)



# IRC Technical



- \* IRC Technical Committee:
  - \* Ludovic Abollivier, Claude Charbonnier, Jean Sans
  - \* Jenny Howells, Jason Smithwick, Andrew Yates
- \* Rating Formula Changes
- \* Rule Changes
- \* Further development



# Rating Formulation Changes

## \* For 2023

- \* Age Allowance – extended beyond 20 years
- \* Non-adjustable backstay – remove this option
- \* Number of headsails – similar to spinnaker rating for 2024?
- \* Flying Headsails reduction
- \* Spinnaker poles with no spinnaker

## \* After 2023

- \* Sustainable hull materials
- \* Evaluate Hull Factor = Boat Factor
- \* Keel type evaluation
- \* Planing hull evaluation
- \* Continue to evaluate our fleet...



# Number of Headsails

## DRAFT proposals for 2024



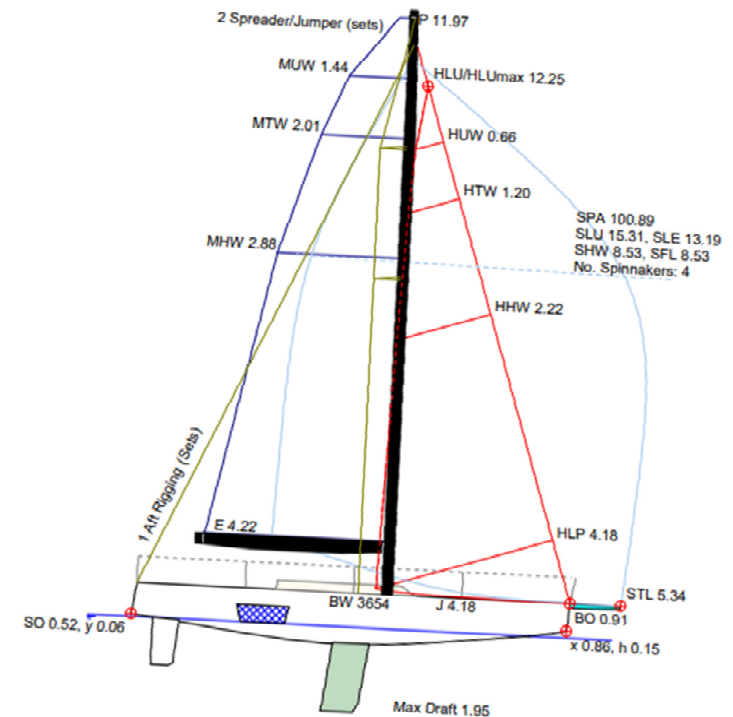
- The rating multiplier should increase the greater the number of headsails onboard above the base number of headsails (Number of Headsails - BNH) and decrease below this number. Base Number will be calculated based on length and other factors TBA.
- The rating is proposed to increase/decrease in the same way as the spinnaker number calculation.
- The rating multiplier will apply both to TCC and TCN
- It is not proposed to change the framework in which we rate the maximum size headsail or request HLU<sub>max</sub>.
- The heavy weather jib in accordance with OSR 4.26.2(a) will be included in the headsail number count.
- A storm jib in accordance with OSR 4.26.2(b) will not be included in the headsail number count.

# IRC Certificate Page 2



- \* IRC Certificate Page 2
- \* Includes boat dimensions
- \* Other features such as rigging, appendage types
- \* Future use for more rating information and IRC classes etc.

**BOAT:**  
Name: CHILLI PEPPER  
Sail Number: GBR1663R  
Design: SUN FAST 3300 1.95 WB  
Cert No.: 46392  
Crew No.: 7 (595 kg)  
IRC CERTIFICATE PAGE 2 **ENDORSED CERTIFICATE**



# IRC Application Portal



- \* Talking to developer for worldwide application portal
- \* For Rule Authorities and Rating Authority
- \* Owners apply online
- \* Rule authority take payment and approve application for processing
- \* Future development for rating lists, automatic trials etc.
- \* Ready for 2024 application year (all going well)

A screenshot of the "IRC Certificate Amendment" application form. The form is titled "IRC Certificate Amendment" and has a list of steps on the left side: 1 Personal Details, 2 Boat Details, 3 Boat Changes, 4 Hull Measurements, 5 Rig Measurements, 6 Mainsail & Headsail, 7 Spinnakers, 8 Additional Information, 9 Summary, and 10 Calculate Fee. The "Hull Measurements" step is currently selected and highlighted in blue. The main content area shows a table for "Hull Measurements (only input data if there has been a change)". The table has two columns: "Data" and "Existing data held for your boat is displayed in column 3.". The "Data" column has input fields for Length (LH), BO, x, h, SO, y, Boat Weight, Bulb Weight (2020 definition), Internal Ballast, Beam, and Draft. The "Existing data" column has input fields for the same measurements. The "Length (LH)" field is filled with "12.98". The "BO" field is filled with "Data". The "x" field is filled with "Data". The "h" field is filled with "Data". The "SO" field is filled with "Data". The "y" field is filled with "Data". The "Boat Weight" field is filled with "Data". The "Bulb Weight (2020 definition)" field is filled with "Data". The "Internal Ballast" field is filled with "Data". The "Beam" field is filled with "Data". The "Draft" field is filled with "Data".