



# IRC GBR RORC Rating Office

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|                  |                  |                          |     |
|------------------|------------------|--------------------------|-----|
| <b>Boat:</b>     |                  | <b>Stability</b>         |     |
| Name:            | <b>ESTRELLA</b>  | SSS Number:              | 24  |
| Sail Number:     | 103              | STIX:                    | N/A |
| Cert No          | 16025            | AVS:                     | N/A |
| <b>TCC:</b>      | <b>0.776</b>     | ISO/IRC Design Category: | N/A |
| <b>Crew No.:</b> | <b>6</b>         | WS Plan Review:          |     |
|                  | <b>( 510 kg)</b> |                          |     |

|                        |                     |                   |                   |
|------------------------|---------------------|-------------------|-------------------|
| <b>General Details</b> |                     | Series Date: 1959 | Hull Factor: 4.7  |
| Design:                | STELLA              | Age Date: 1963    | Rig Factor: 1.011 |
| Type:                  | Bermudian Sloop     |                   |                   |
| Issue:                 | Revalidation (17)   |                   |                   |
| Notes:                 | Class standard data |                   |                   |
| Notes:                 |                     |                   |                   |

| Hull              | Overhangs | Rig & Mainsail | Headsail    | Mizzen    | Spinnaker  |
|-------------------|-----------|----------------|-------------|-----------|------------|
| LH: 7.85          | BO: 1.00  | P: 8.84        | HSA: 16.06  | PY: 0.00  | SPA: 34.97 |
| LWP: 6.10         | x: 0.00   | E: 3.74        | HLUmax 7.78 | EY: 0.00  | STL: 2.75  |
| Hull Beam: 2.29   | h: 0.00   | J: 2.78        | HLU*: 7.78  | LLY: 0.00 | SLU*: 8.53 |
| Boat Weight: 2780 | SO: 0.75  | FL: 8.60       | HLP*: 4.11  | LPY: 0.00 | SLE*: 8.53 |
| DLR: 401          | y: 0.75   | MUW: 0.82      | HHW*: 2.06  |           | SFL*: 4.94 |
| Draft: 1.17       |           | MTW: 1.42      | HTW*: 1.03  |           | SHW*: 4.94 |
| Bulb weight: N/A  |           | MHW: 2.43      | HUW*: 0.52  |           |            |

\* For information only

|                                              |  |                                                       |
|----------------------------------------------|--|-------------------------------------------------------|
| <b>Detail</b>                                |  | No Spinnaker TCC: 0.763                               |
| Iron keel                                    |  | Multiple headsails permitted                          |
| No wing keel                                 |  | Maximum number of spinnakers carried: 3               |
| Inboard engine : Weight 80kg                 |  | Spinnaker pole(s) and/or whisker pole(s), NO bowsprit |
| 2 blade fixed propeller                      |  | 2 Spreader/Jumper (sets)                              |
| Internal ballast 0 kg                        |  | 1 Aft Rigging (Sets)                                  |
| Weight includes batteries/cushions           |  | Wire standing rigging                                 |
| World Sailing OSR compliant lifelines fitted |  | Wooden Mast                                           |
| Manual power only for running rigging        |  |                                                       |
| No variable/moveable ballast carried         |  |                                                       |
| Mast foot/forestay not adjusted while racing |  |                                                       |

Certificate issued by the IRC Rating Authority and VALID from 01 Oct 2020 15:40:53  
 Expires 31 Dec 2020 unless superseded or invalidated by IRC Rules and Regulations  
 I accept the dimensions shown on this certificate and agree to report all subsequent changes and any errors found at a later date to the issuing Authority

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**STANDARD**

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