



ORC

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**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **017/20**
Issued On **17/05/2020**
ORC Ref **03850000IE5**
VPP Ver. **2020 1.02**
Valid until **31/12/2020**

Crew Weight

Default 941kg
Maximum **1,020kg**
Minimum* **765kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

| | ToD | ToT |
|--------------|--------------|---------------|
| Non Spin GPH | 650.1 | 0.9229 |
| Non Spin OSN | 627.2 | 0.9566 |

Sails Limitations

Headsails **6** Spinnakers **4**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 142.00**
Flying H/S: **No**
Spin. Pole: **No**

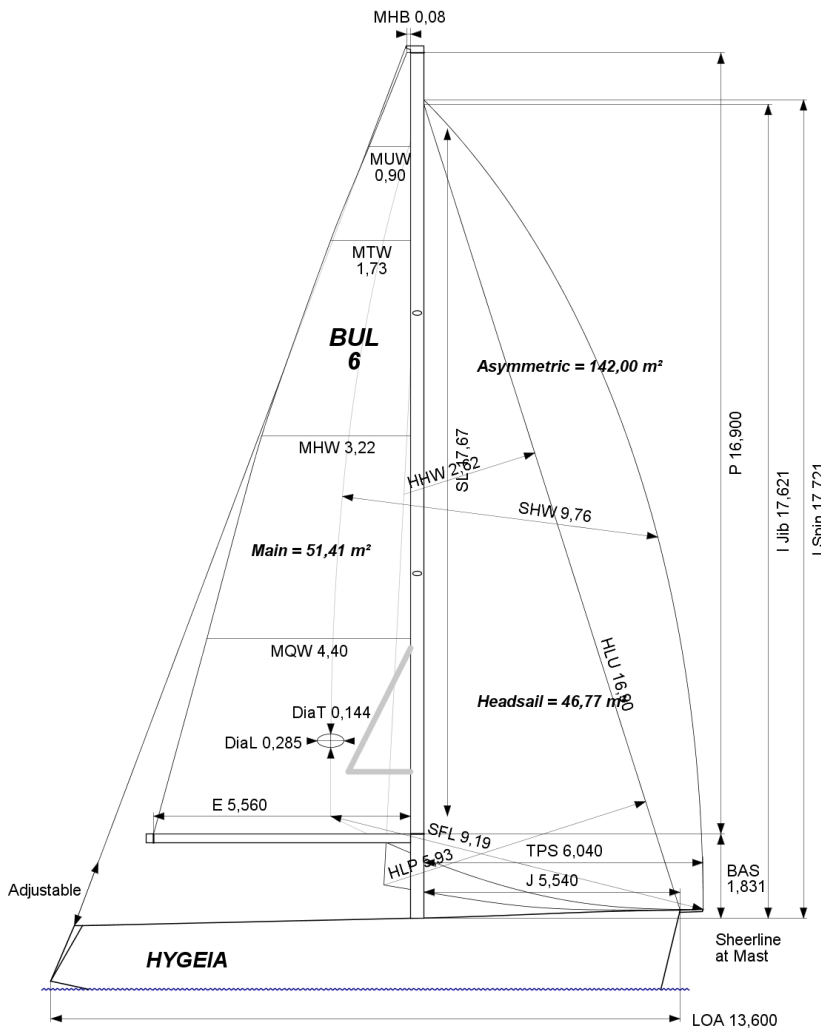
Class Division Length

CDL = 10.598

Stability (Estimated)

Limit Positive Stab.: **110.4°**
Stability Index: **116.3**

Owner



| BOAT | GPH | HULL |
|---|--------------------------------|---|
| Name Hygeia Sail Nr BUL-6 | 607.9 | Data File BUL6 LOA 13.600m Offset File BAVARIACR45.of MB 4.352m Displacement 12,039kg Draft 2.082m |
| CLASS Class Bavaria CR 46 Designer Farr Yacht Design Builder Bavaria Yachts Series 02/2014 Age Date 04/2016 Age Allowance 0.195% | | IMS Division Cruiser/Racer Dynamic All. 0.339% Plan Review Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No |
| COMMENTS | | IMSL 12.615m VCGD 0.244m Sink 33.64kg/mm RL 8.579m VCGM 0.263m WS 44.23m² LSM0 12.454m Displacement/Length ratio 6.2325 |
| PROPELLER Installation Strut PRD 0.508 Type Folding 3 blades PBW 0.125 PIPA 0.0010 | | Water Ballast 0 Trim Tab No BLR Index 0.0000 |
| | | CENTERBOARD N/A |
| SCORING OPTIONS | | |
| | COASTAL / LONG DISTANCE | WINDWARD / LEEWARD |
| Time on Distance | 588.9 | 669.2 |
| Time on Time | 1.0188 | 1.0087 |
| Triple Number | Low Medium High | Low Medium High |
| Time on Distance | 720.6 532.3 463.1 | 944.5 674.8 570.3 |
| Time on Time | 0.9367 1.2682 1.4575 | 0.7147 1.0003 1.1835 |