



**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **005/19**
 Issued On **21/03/2019**
 ORC Ref **BUL10023976**
 VPP Ver. **2019 1.01**
 Valid until **31/12/2019**

Crew Weight

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

Special Scoring

	ToD	ToT
Double H.GPH	613.4	0.9781
Double H.OSN	594.4	1.0095
Non Spin GPH	651.0	0.9217
Non Spin OSN	627.9	0.9555

Sails Limitations

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

Asymmetric on centerline

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

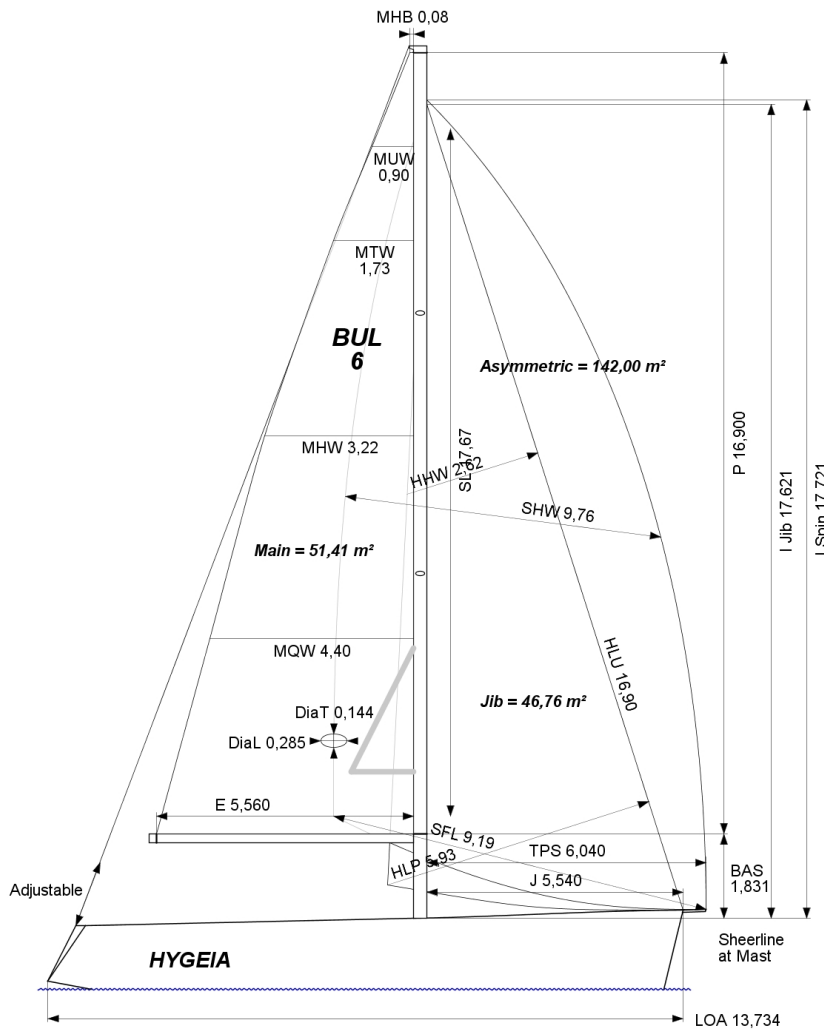
Class Division Length

CDL = 10.587

Stability (Estimated)

Limit Positive Stab.: **110.2°**
 Stability Index: **116.1**

Owner



BOAT	GPH	HULL
Name Hygeia Sail Nr BUL-6	608.5	Data File BUL6 LOA 13.734m 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 0.163%	IMS Division Cruiser/Racer Dynamic All. 0.342% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMSL 12.626m VCGD 0.245m Sink 33.64kg/mm RL 8.547m VCGM 0.263m WS 44.23m² LSMO 12.454m Displacement/Length ratio 6.2325
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Strut PRD 0.508 Type Folding 3 blades PBW 0.125 PIPA 0.0010		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	589.6	669.9
Time on Time	1.0177	1.0076
Triple Number	Low Medium High	Low Medium High
Time on Distance	721.5 532.8 463.2	946.0 675.7 570.4
Time on Time	0.9355 1.2670 1.4572	0.7135 0.9990 1.1833