



ORC

Offshore Racing Congress
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**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **001/20**
Issued On **31/03/2020**
ORC Ref **03850000FBH**
VPP Ver. **2020 1.01**
Valid until **31/12/2020**

Crew Weight

Default 958kg
Maximum **958kg**
Minimum* **719kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	656.8	0.9135
Non Spin OSN	633.5	0.9470

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 160.65**
Flying H/S: **No**
Spin. Pole: **No**

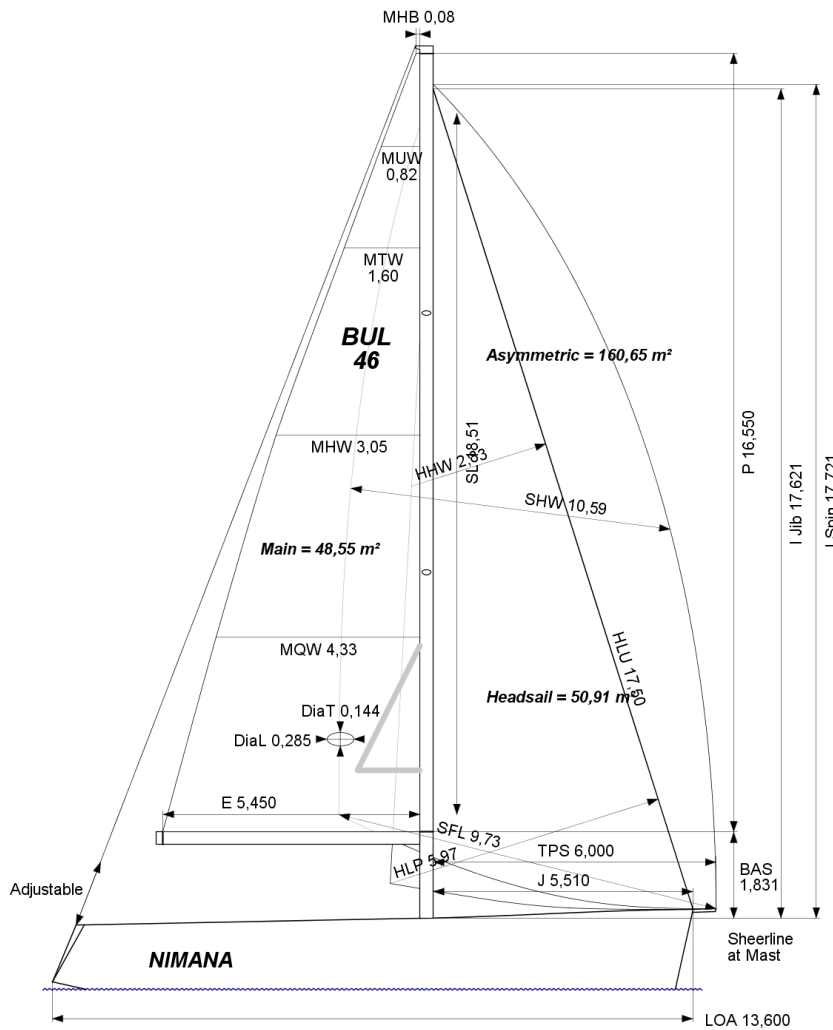
Class Division Length

CDL = 10.567

Stability (Estimated)

Limit Positive Stab.: **110.0°**
Stability Index: **116.8**

Owner



BOAT		GPH		HULL		
Name	Nimana			Data File	BUL46	
Sail Nr	BUL 46			Offset File	BAVARIACR45.of	
		611.5		LOA	13.600m	
				MB	4.352m	
				Displacement	12,730kg	
				Draft	2.102m	
CLASS				IMS Division	Cruiser/Racer	
Class	Bavaria Cruiser 46			Dynamic All.	0.343%	
Designer	Bruce Farr Design			Plan Review	Solid	
Builder	Bavaria			Fiber Rigging	No	
Series	02/2014			Crew Arm Ex	No	
Age Date	02/2014			Aramid Core	No	
Age Allowance	0.195%			Carbon Rudder	No	
				Light Stanchions	No	
				IMSL	12.723m	
				VCGD	0.256m	
				Sink	34.33kg/mm	
				RL	8.409m	
				VCGM	0.254m	
				WS	45.15m²	
				LSM0	12.609m	
				Displacement/Length ratio	6.3502	
COMMENTS				Water Ballast	0	
				Trim Tab	No	
				BLR Index	0.0000	
PROPELLER				CENTERBOARD		
Installation	Strut	PRD	0.508			
Type	Folding 3 blades	PBW	0.125			
		PIPA	0.0044			
				N/A		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	592.6			673.8		
Time on Time	1.0125			1.0018		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	726.2	535.0	466.0	952.3	678.5	573.8
Time on Time	0.9295	1.2617	1.4485	0.7088	0.9948	1.1763