



**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **006/19**
 Issued On **11/04/2019**
 ORC Ref **BUL10024398**
 VPP Ver. **2019 1.01**
 Valid until **31/12/2019**

Crew Weight

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

Special Scoring

	ToD	ToT
Double H.GPH	618.0	0.9709
Double H.OSN	598.5	1.0025
Non Spin GPH	655.8	0.9149
Non Spin OSN	632.6	0.9485

Sails Limitations

Headsails **6** Spinnakers **4**
Dacron Sails
Asymmetric on centerline
Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 144.07**
 Flying H/S: **No**
 Spin. Pole: **No**

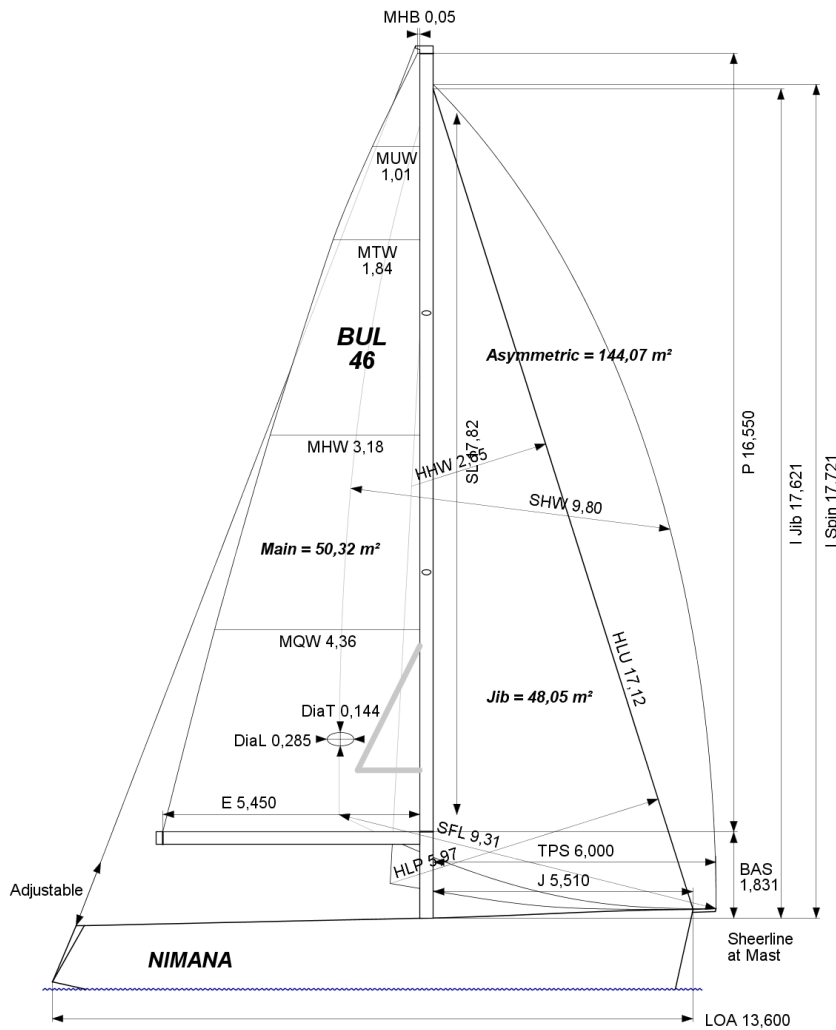
Class Division Length

CDL = 10.540

Stability (Estimated)

Limit Positive Stab.: **109.6°**
 Stability Index: **116.4**

Owner



BOAT		GPH	HULL			
Name Nimana		613.8	Data File BUL46	LOA 13.600m		
Sail Nr BUL-46			Offset File BAVARIACR45+	MB 4.352m		
			Displacement 12,730kg	Draft 2.102m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.365%		
Class Bavaria CR 46			Fwd Accom. Yes	Construction Solid		
Designer Farr			Fiber Rigging No	Aramid Core No		
Builder Bavaria			Crew Arm Ex	Carbon Rudder No		
Series 02/2014				Light Stanchions No		
Age Date 02/2014			IMSL 12.732m	VCGD 0.258m		
Age Allowance 0.163%			RL 8.346m	VCGM 0.256m		
COMMENTS			WS 45.15m²			
			LSM0 12.609m	Displacement/Length ratio 6.3502		
PROPELLER			Water Ballast 0	Trim Tab No		
Installation Strut	PRD 0.508		BLR Index 0.0000			
Type Folding 3 blades	PBW 0.125					
	PIPA 0.0010					
			CENTERBOARD			
			N/A			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	594.6			675.8		
Time on Time	1.0090			0.9988		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	728.8	537.3	466.1	955.3	682.2	573.6
Time on Time	0.9262	1.2562	1.4482	0.7066	0.9895	1.1768