



ORC
Offshore Racing Congress
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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **001/19**
Issued On **19/02/2019**
ORC Ref **BUL10023760**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 637kg
Maximum **637kg**
Minimum* **478kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	754.6	0.7951
Non Spin OSN	724.5	0.8281

Sails Limitations

Headsails **1** Spinnakers **3**
Dacron Sails
Asymmetric on centerline
Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 66.38**
Flying H/S: **No**
Spin. Pole: **No**

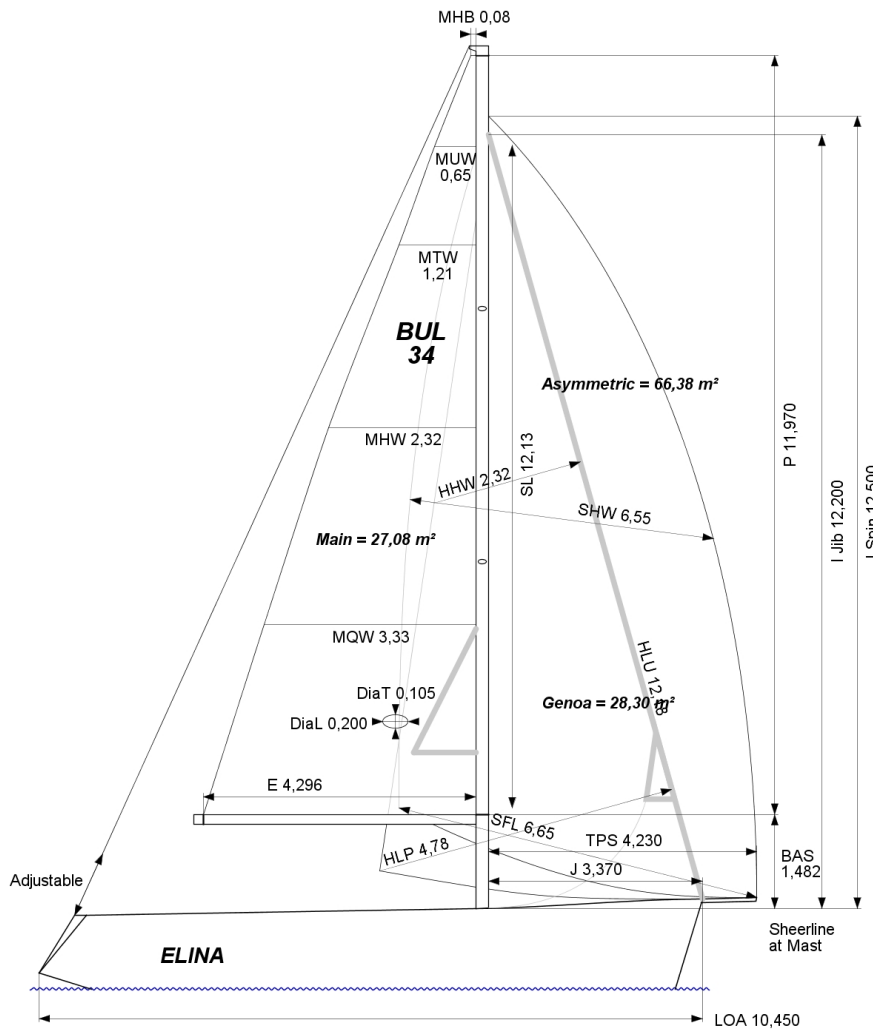
Class Division Length

CDL = 7.819

Stability (Estimated)

Limit Positive Stab.: **114.2°**
Stability Index: **115.6**

Owner



BOAT		GPH		HULL		
Name	Elina			Data File	BUL34	
Sail Nr	BUL-34			Offset File	CLBAV34C.OFF	
				Displacement	6,010kg	
				LOA	10.450m	
				MB	3.600m	
				Draft	1.913m	
CLASS				IMS Division	Cruiser/Racer	
Class	Bavaria 34 Cruiser			Dynamic All.	0.416%	
Designer	Jakopin			Fwd Accom.	Yes	
Builder	Bavaria			Construction	Solid	
Series	01/2007			Fiber Rigging	No	
Age Date	01/2007			Aramid Core	No	
Age Allowance	0.390%			Carbon Rudder	No	
COMMENTS				Crew Arm Ex	No	
				Light Stanchions	No	
PROPELLER				IMSL	9.468m	
Installation	Strut	PRD	0.380	VCGD	0.164m	
Type	Solid 2 blades	PIPA	0.0146	Sink	19.38kg/mm	
				RL	6.168m	
				VCGM	0.153m	
				WS	26.03m²	
				LSM0	9.475m	
				Displacement/Length ratio	7.0654	
				Water Ballast	0	
				Trim Tab	No	
				BLR Index	0.0000	
CENTERBOARD						
				NA		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	692.5			783.5		
Time on Time	0.8664			0.8615		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	853.2	627.1	538.1	1113.7	797.5	657.7
Time on Time	0.7911	1.0763	1.2545	0.6061	0.8464	1.0263