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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **045/19**
Issued On **18/07/2019**
ORC Ref **BUL10025938**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 646kg
Maximum **680kg**
Minimum* **510kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	694.4	0.8640
Double H.OSN	671.2	0.8939
Non Spin GPH	727.2	0.8251
Non Spin OSN	700.8	0.8561

Sails Limitations

Headsails **1** Spinnakers **3**
Dacron Sails

Spinnaker configuration
Symmetric: **Yes** **94.60**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

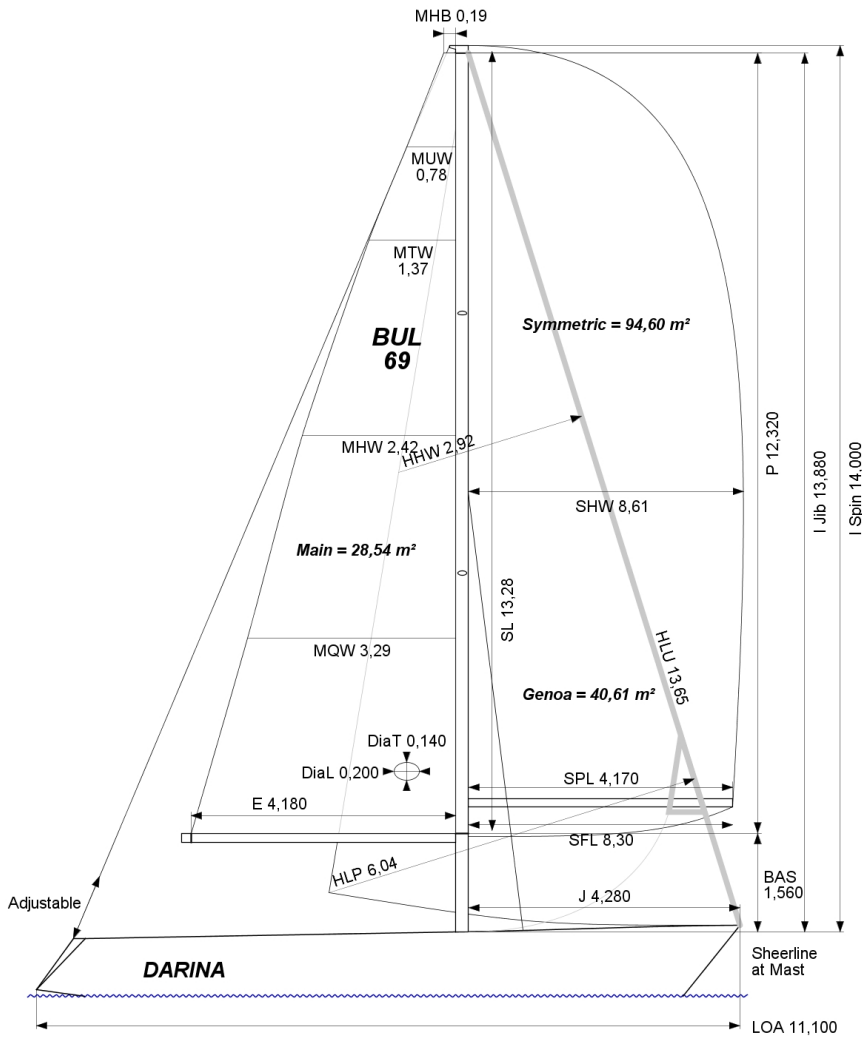
Class Division Length

CDL = 8.246

Stability (Estimated)

Limit Positive Stab.: **118.1°**
Stability Index: **122.6**

Owner



BOAT		GPH	HULL			
Name DARINA	Sail Nr BUL-69	689.2	Data File BUL69	LOA 11.100m		
CLASS		IMS Division Cruiser/Racer Dynamic All. 0.546% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No				
Class APOLLO 12 Designer JUDEL/VROLIJK Builder DROMOR Series 06/1987 Age Date 04/1988 Age Allowance 0.487%		Displacement 7,653kg Draft 2.003m IMSL 9.704m VCGD -0.150m Sink 20.31kg/mm RL 6.788m VCGM -0.086m WS 28.09m² LSMO 9.562m Displacement/Length ratio 8.7536				
COMMENTS		Water Ballast 0 Trim Tab No BLR Index 0.0000				
PROPELLER		CENTERBOARD				
Installation Shaft exposed	PRD 0.400	N/A				
Type Solid 3 blades	PIPA 0.0199					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	666.1			743.2		
Time on Time	0.9008			0.9082		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	816.9	604.9	521.4	1059.3	755.8	622.0
Time on Time	0.8263	1.1159	1.2945	0.6372	0.8931	1.0852