



2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **047/19**
Issued On **04/07/2019**
ORC Ref **BUL10025873**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 576kg
Maximum **576kg**
Minimum* **432kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	708.6	0.8468
Double H.OSN	685.4	0.8754
Non Spin GPH	729.7	0.8223
Non Spin OSN	703.7	0.8526

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **71.13**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

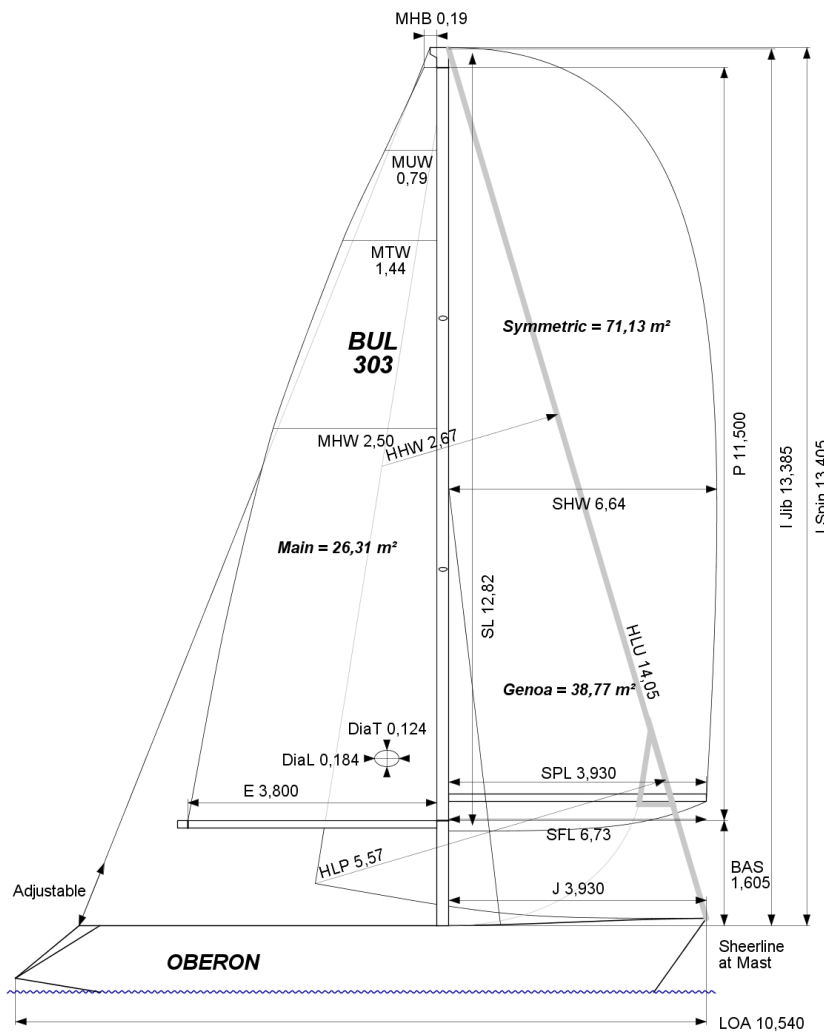
Class Division Length

CDL = 7.773

Stability (Estimated)

Limit Positive Stab.: **120.1°**
Stability Index: **121.7**

Owner



BOAT	GPH	HULL
Name Oberon Sail Nr BUL-303	701.0	Data File BUL303 LOA 10.540m Offset File H193.BOF MB 3.494m Displacement 5,700kg Draft 1.954m
CLASS Class Fisrt 345 Designer Berret Builder Beneteau Series 01/1984 Age Date 01/1985 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.458% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 8.696m VCGD -0.061m Sink 16.48kg/mm RL 6.850m VCGM -0.057m WS 23.48m² LSM0 8.822m Displacement/Length ratio 8.3018
PROPELLER Installation Shaft exposed PRD 0.420 Type Solid 3 blades PBW 0.115 PIPA 0.0245		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	677.2	757.3
Time on Time	0.8860	0.8913
Triple Number	Low Medium High	Low Medium High
Time on Distance	827.2 614.8 538.0	1071.3 766.2 646.0
Time on Time	0.8160 1.0980 1.2546	0.6301 0.8810 1.0449