



ORC
Offshore Racing Congress
World leader in rating technology

2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **586801**
Issued On **11/03/2019**
ORC Ref **ESP00003268**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 579kg
Maximum **498kg**
Minimum* **374kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	673.6	0.8908
Double H.OSN	654.0	0.9174
Non Spin GPH	699.4	0.8579
Non Spin OSN	675.7	0.8880

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails
Asymmetric on centerline
Spinnaker configuration
Symmetric: **Yes** **60.82**
Asymmetric: **Yes** **67.88**
Flying H/S: **No**
Spin. Pole: **Yes**

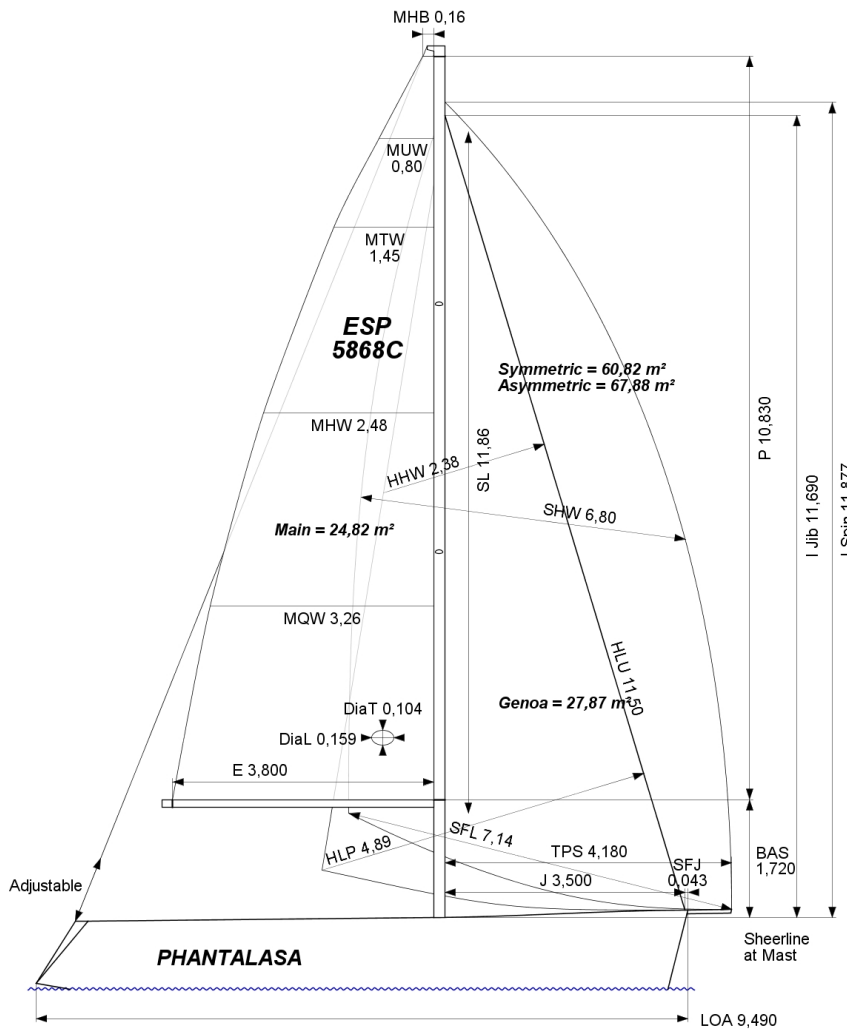
Class Division Length

CDL = 8.313

Stability (Estimated)

Limit Positive Stab.: **121.0°**
Stability Index: **119.1**

Owner



BOAT	GPH	HULL
Name PHANTALASA Sail Nr ESP-5868_C	665.7	Data File E5868_C LOA 9.490m Offset File F171.OFF MB 3.216m Displacement 3,712kg Draft 1.929m
CLASS Class FIRST 31.7 Designer FINOT Builder BENETEAU Series 09/1998 Age Date 05/2001 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.284% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 8.915m VCGD -0.041m Sink 15.45kg/mm RL 7.710m VCGM -0.084m WS 20.23m² LSM0 8.857m Displacement/Length ratio 5.3425
PROPELLER Installation Strut PRD 0.410 Type Folding 2 blades PIPA 0.0029		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	645.4	719.1
Time on Time	0.9296	0.9387
Triple Number	Low Medium High	Low Medium High
Time on Distance	769.5 588.1 520.0	994.3 725.1 623.6
Time on Time	0.8772 1.1477 1.2981	0.6789 0.9309 1.0825