



ORC
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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **443601**
Issued On **14/03/2019**
ORC Ref **ESP00003351**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 343kg
Maximum **320kg**
Minimum* **235kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	774.4	0.7748
Double H.OSN	754.4	0.7954
Non Spin GPH	797.2	0.7526
Non Spin OSN	771.8	0.7774

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **29.55**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

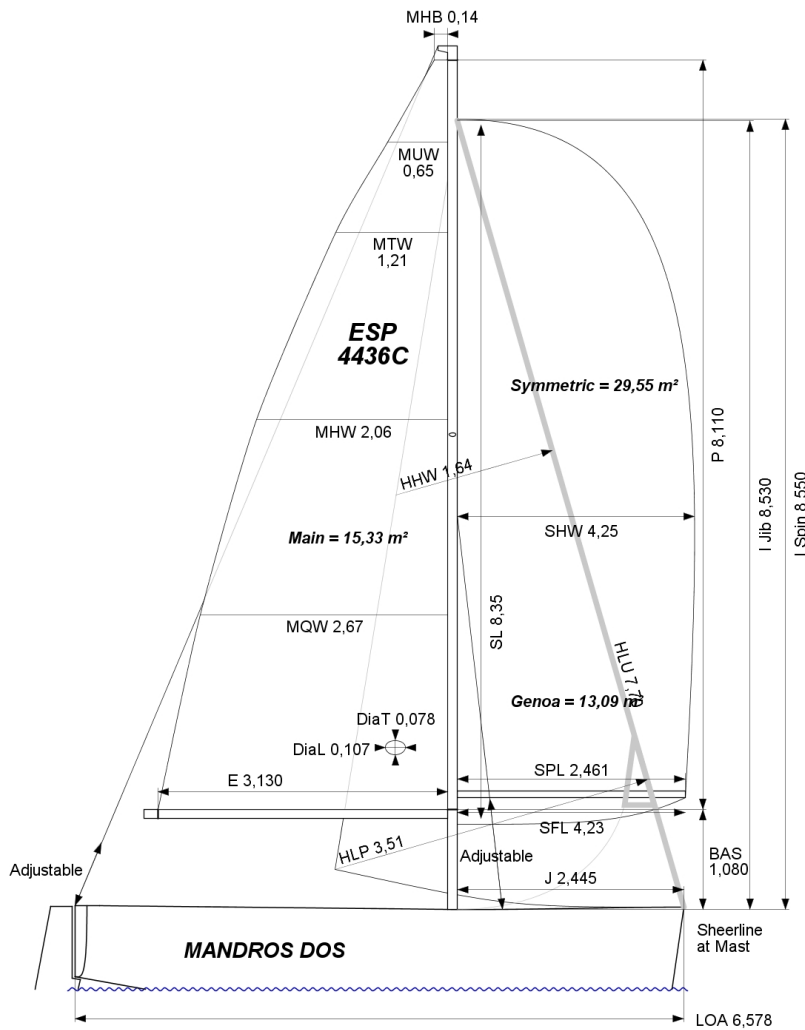
Class Division Length

CDL = 5.773

Stability (Estimated)

Limit Positive Stab.: **132.3°**
Stability Index: **125.1**

Owner



BOAT	GPH	HULL
Name MANDROS DOS Sail Nr ESP-4436_C	768.9	Data File E4436_C LOA 6.578m Offset File E153.OFF MB 2.488m Displacement 1,435kg Draft 1.162m
CLASS Class FIRST 235 Designer FINOT Builder BENETEAU Series 01/1986 Age Date 01/1990 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.292% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions
COMMENTS MEDIDAS ESTANDAR APAREJO		IMSL 6.141m VCGD -0.217m Sink 8.03kg/mm RL 5.403m VCGM -0.266m WS 10.64m² LSM0 6.132m Displacement/Length ratio 6.2237
PROPELLER Type No Propeller		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD NA
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	747.9	833.0
Time on Time	0.8023	0.8103
Triple Number	Low Medium High	Low Medium High
Time on Distance	876.6 682.3 611.7	1131.8 835.5 738.0
Time on Time	0.7700 0.9893 1.1035	0.5964 0.8079 0.9146