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2019 ORC Club Certificate

Rating Office

Offshore
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Congress



Certificate

Number **221501**
Issued On **23/05/2019**
ORC Ref **ESP00004401**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 661kg
Maximum **400kg**
Minimum* **300kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	636.3	0.9430
Double H.OSN	617.7	0.9713
Non Spin GPH	661.7	0.9068
Non Spin OSN	640.3	0.9371

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes** 87.77
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

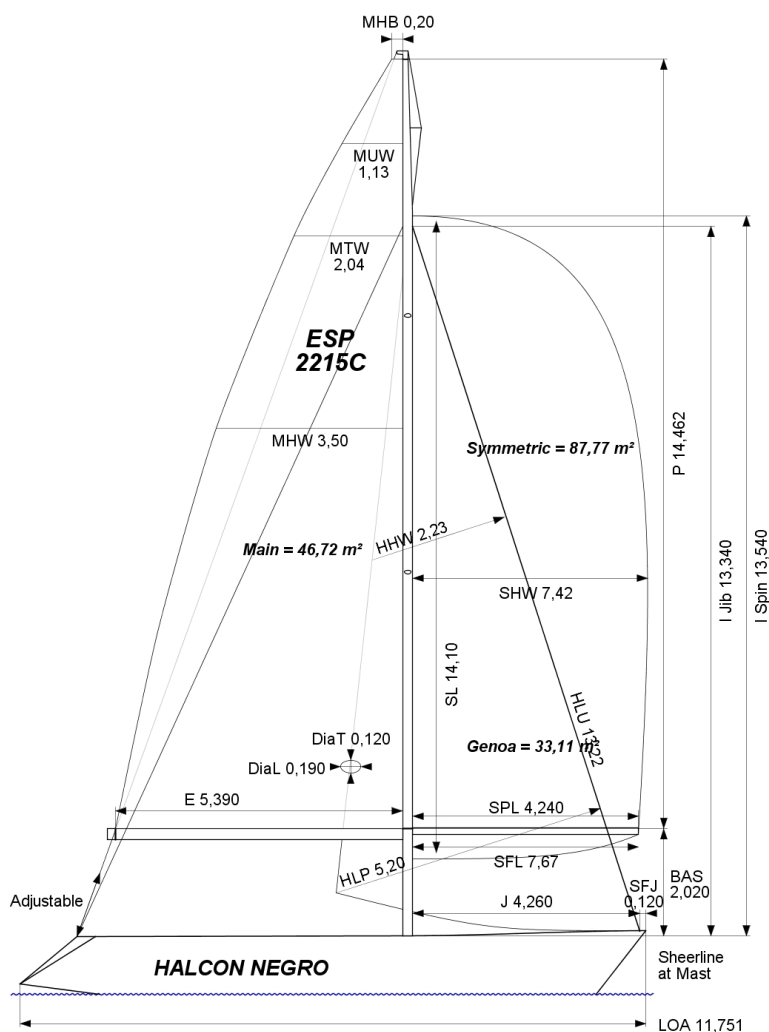
Class Division Length

CDL = **9.156**

Stability (Estimated)

Limit Positive Stab.: **124.5°**
Stability Index: **126.6**

Owner



BOAT			GPH		HULL			
Name HALCON NEGRO			633.6		Data File	E2215_C	LOA	11.751m
Sail Nr ESP-2215_C					Offset File	E052.OFF	MB	3.882m
					Displacement	7,516kg	Draft	2.220m
CLASS					IMS Division	Performance	Dynamic All.	0.359%
Class PROTOTIPO					Fwd Accom.	Yes	Construction	Solid
Designer DUBOIS					Fiber Rigging	No	Aramid Core	No
Builder COFEDE					Crew Arm Ex		Carbon Rudder	No
Series 02/1981					Light Stanchions			
Age Date 02/1982					IMSL	9.740m	VCGD	-0.224m Sink 20.92kg/mm
Age Allowance 0.487%					RL	8.571m	VCGM	-0.202m WS 29.25m²
COMMENTS					LSM0	9.720m	Displacement/Length ratio 8.1844	
					Water Ballast 0 Trim Tab No			
					BLR Index 0.0000			
PROPELLER					CENTERBOARD			
Installation Shaft exposed			PRD	0.440	N/A			
Type Folding 2 blades			PBW	0.133				
			PIPA	0.0049				
SCORING OPTIONS								
	COASTAL / LONG DISTANCE				WINDWARD / LEEWARD			
Time on Distance	614.9				683.6			
Time on Time	0.9757				0.9875			
Triple Number	Low	Medium	High		Low	Medium	High	
Time on Distance	731.9	559.8	496.6		947.0	689.9	589.9	
Time on Time	0.9223	1.2058	1.3593		0.7128	0.9784	1.1442	