



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **102551**
Issued On **12/01/2018**
ORC Ref **ESP00027041**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default 343kg
Maximum **350kg**
Minimum* **263kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	732.7	0.8189
Double H.OSN	710.9	0.8440
Non Spin GPH	758.0	0.7916
Non Spin OSN	731.6	0.8201

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails

Spinnaker configuration
Symmetric: **Yes** **36.08**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

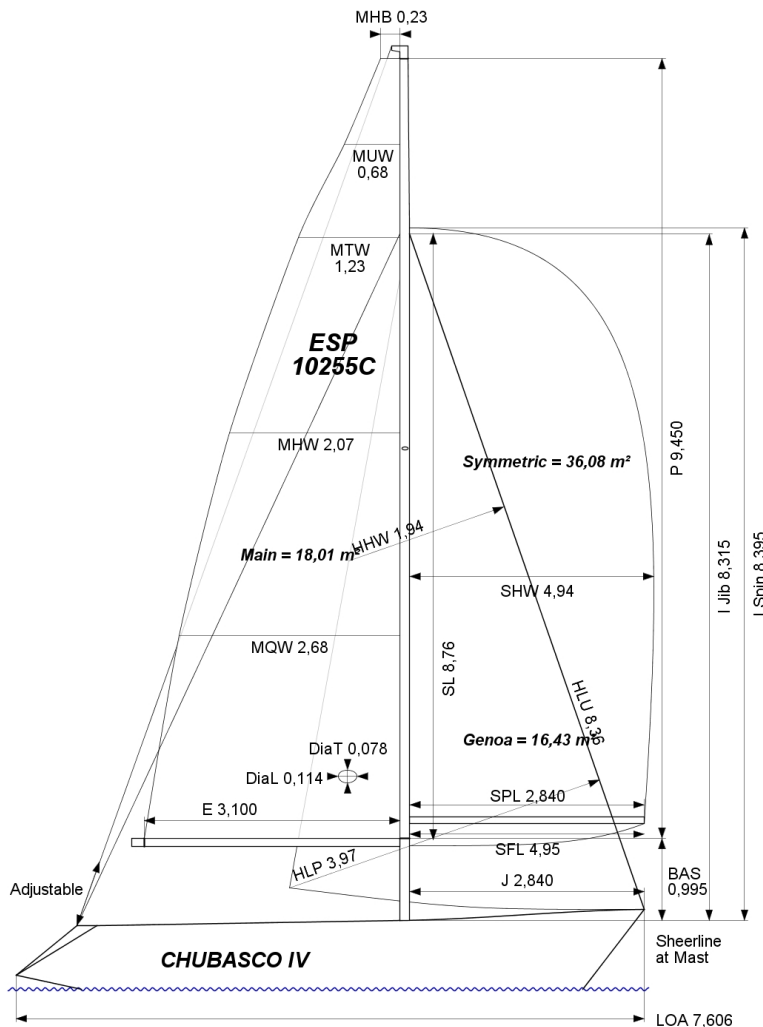
Class Division Length

CDL = 6.388

Stability (Estimated)

Limit Positive Stab.: **132.8°**
Stability Index: **125.1**

Owner



BOAT		GPH		HULL	
Name	CHUBASCO IV	731.5	Data File	E10255_C	LOA 7.606m
Sail Nr	ESP-10255_C		Offset File	E290.OFF	MB 2.896m
			Displacement	1,554kg	Draft 1.503m
CLASS			IMS Division	Cruiser/Racer	Dynamic All. 0.055%
Class	MANZANITA		Fwd Accom.	No	Construction Solid
Designer	R. HOLLAND		Fiber Rigging	No	Aramid Core No
Builder	GROP		Crew Arm Ex		Carbon Rudder No
Series	01/1977		Light Stanchions		
Age Date	01/1978		IMSL	6.361m	VCGD -0.485m Sink 9.03kg/mm
Age Allowance	0.487%		RL	6.414m	VCGM -0.488m WS 11.78m²
COMMENTS			LSM0	6.141m	Displacement/Length ratio 6.7102
MEDIDAS RI 81 KG DE LASTRE EN SENTINA.			Water Ballast	0	Trim Tab No
			BLR Index	0.0000	
PROPELLER			CENTERBOARD		
Installation	Strut	PRD	N/A		
Type	Folding 2 blades	PIPA			

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	708.5			784.1		
Time on Time	0.8469			0.8608		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	836.7	649.4	575.0	1072.3	787.9	686.5
Time on Time	0.8067	1.0395	1.1739	0.6295	0.8567	0.9832