



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **104981**
 Issued On **30/01/2018**
 ORC Ref **ESP00027469**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default	392kg
Maximum	160kg
Minimum*	75kg

**when applied by the NoR and SI*
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	778.1	0.7711
Double H.OSN	755.6	0.7941
Non Spin GPH	809.3	0.7414
Non Spin OSN	781.6	0.7677

Sails Limitations

Headsails **1** Spinnakers **3**

Spinnaker configuration
 Symmetric: **Yes** 34.77
 Asymmetric: **Yes** 41.21
 Flying H/S: **No**
 Spin. Pole: **Yes**

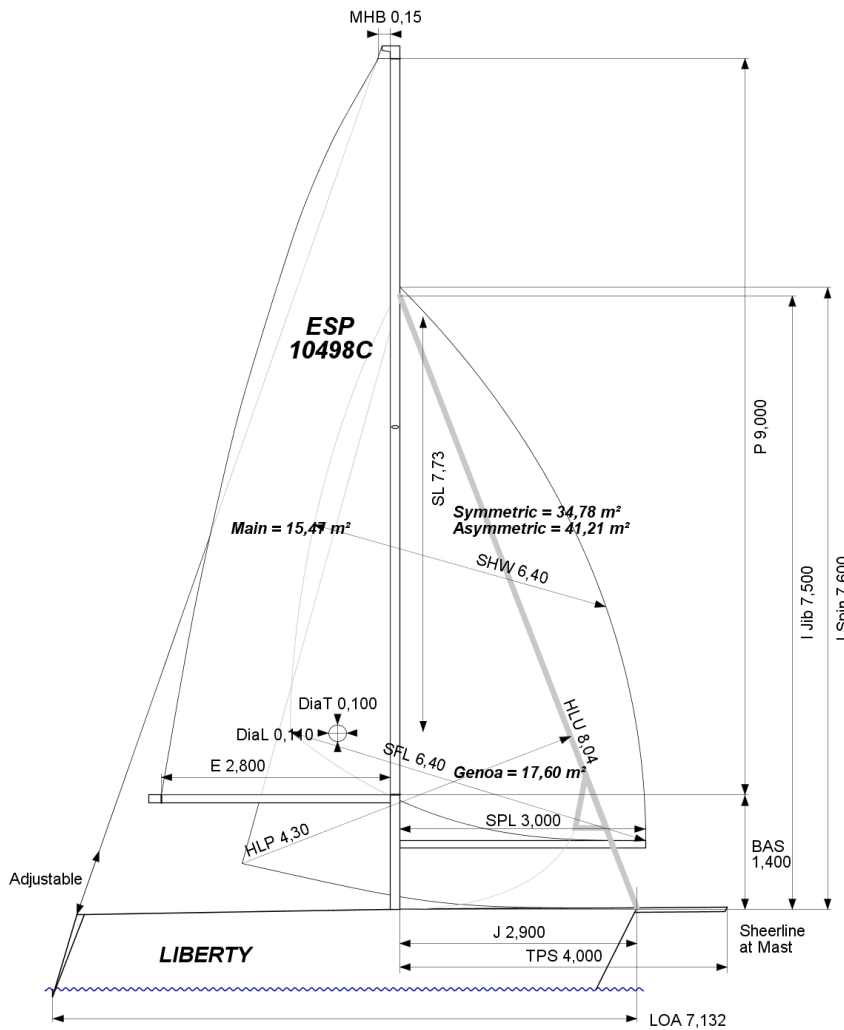
Class Division Length

CDL = **5.909**

Stability (Estimated)

Limit Positive Stab.: **127.0°**
 Stability Index: **123.5**

Owner



BOAT	GPH	HULL
Name LIBERTY Sail Nr ESP-10498_C	778.4	Data File E10498_C LOA 7.132m Offset File E197.OFF MB 2.732m Displacement 2,326kg Draft 1.492m
CLASS Class JOUET 24 Designer TORTAROLO Builder SOLMA Series 01/1976 Age Date 01/1979 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.454% Fwd Accom. No Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions	IMSL 6.487m VCGD -0.197m Sink 9.46kg/mm RL 5.331m VCGM -0.147m WS 12.98m² LSM0 6.737m Displacement/Length ratio 7.6069
COMMENTS MEDIDAS STANDAR.	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Shaft exposed PRD 0.300 Type Folding 2 blades PIPA 0.0009		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	756.0	838.5
Time on Time	0.7937	0.8050
Triple Number	Low Medium High	Low Medium High
Time on Distance	887.2 690.4 621.5	1138.5 842.9 737.7
Time on Time	0.7608 0.9777 1.0860	0.5929 0.8008 0.9150