



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT1639**
 Issued On **23/06/2017**
 ORC Ref **It00000165**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **515kg**
 Default* **555kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **679.5 0.8830**
 Non Spin OSN **658.9 0.9106**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 72.22**
 Asymmetric: **Yes 49.43**
 Flying H/S: **Yes 33.62**
 Spin. Pole: **Yes**

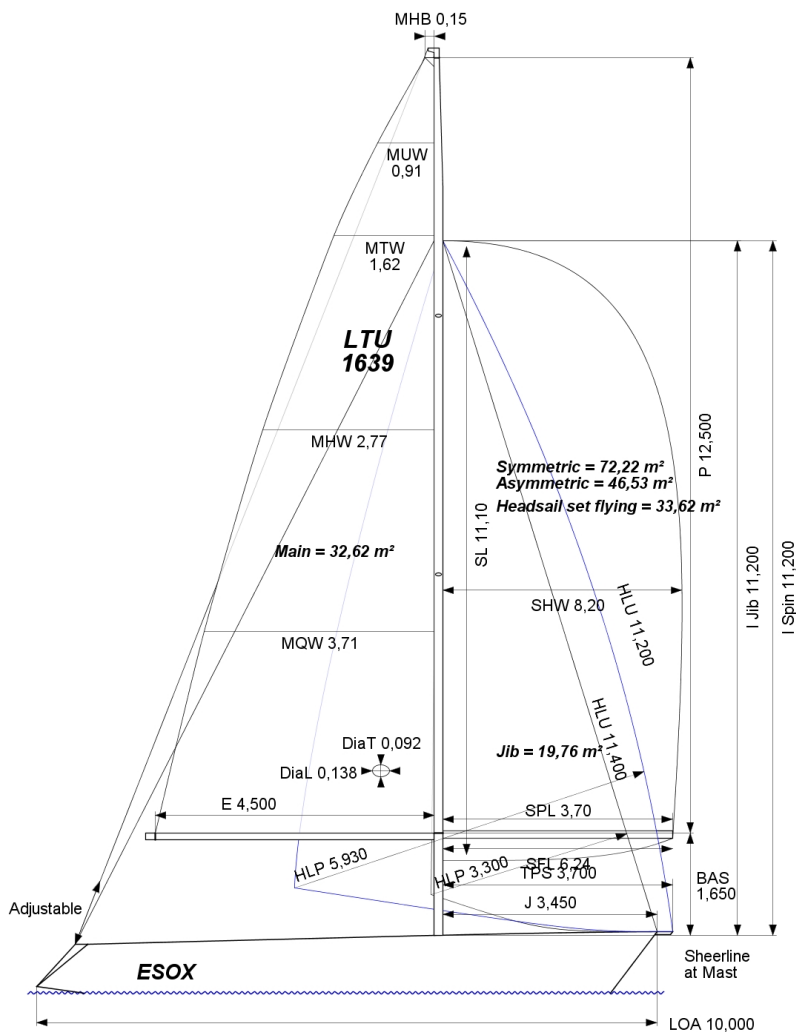
Class Division Length

CDL = 8.342

Stability (Estimated)

Limit Positive Stab.: **117.3°**
 Stability Index: **116.3**

Owner



BOAT		GPH		HULL		
Name ESOX Sail Nr LTU 1639		636.8		Data File EsoX LTU1639	LOA 10.000m	
CLASS				Offset File H012 -	MB 2.964m	
Class X-99				Displacement 3,255kg	Draft 1.845m	
Designer N. Jeppesen				IMS Division Performance	Dynamic All. 0.042%	
Builder X Yachts				Fwd Accom. Yes	Construction Cored	
Series 12/1985, CIN 33				Fiber Rigging No	Aramid Core No	
Age Date 06/1986				Crew Arm Ex	Carbon Rudder No	
Age Allowance 0.487%					Light Stanchions No	
COMMENTS				IMSL 8.789m	VCGD -0.118m	Sink 14.13kg/mm
				RL 7.893m	VCGM -0.083m	WS 19.51m²
				LSM0 8.596m	Displacement/Length ratio 5.1246	
				Water Ballast 0	Trim Tab No	
PROPELLER				CENTERBOARD		
Installation Strut	PRD 0.305			N/A		
Type Folding 2 blades	PBW 0.080					
	PIPA 0.0024					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	622.5			698.6		
Time On Time	0.9639			0.9662		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	725.4	566.2	500.9	952.4	701.7	608.4
Time on Time	0.9305	1.1922	1.3477	0.7087	0.9620	1.1095