



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT1639**
 Issued On **13/10/2016**
 ORC Ref **ltu00000640**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **530kg**
 Default* **557kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **688.7 0.8712**
 Non Spin OSN **666.3 0.9005**
 N/S Perf. Line **2.4 0.559**

Sails Limitations

Headsails **6** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes 71.80**
 Asymmetric: **Yes 48.76**
 Flying H/S: **No**
 Spin. Pole: **Yes**

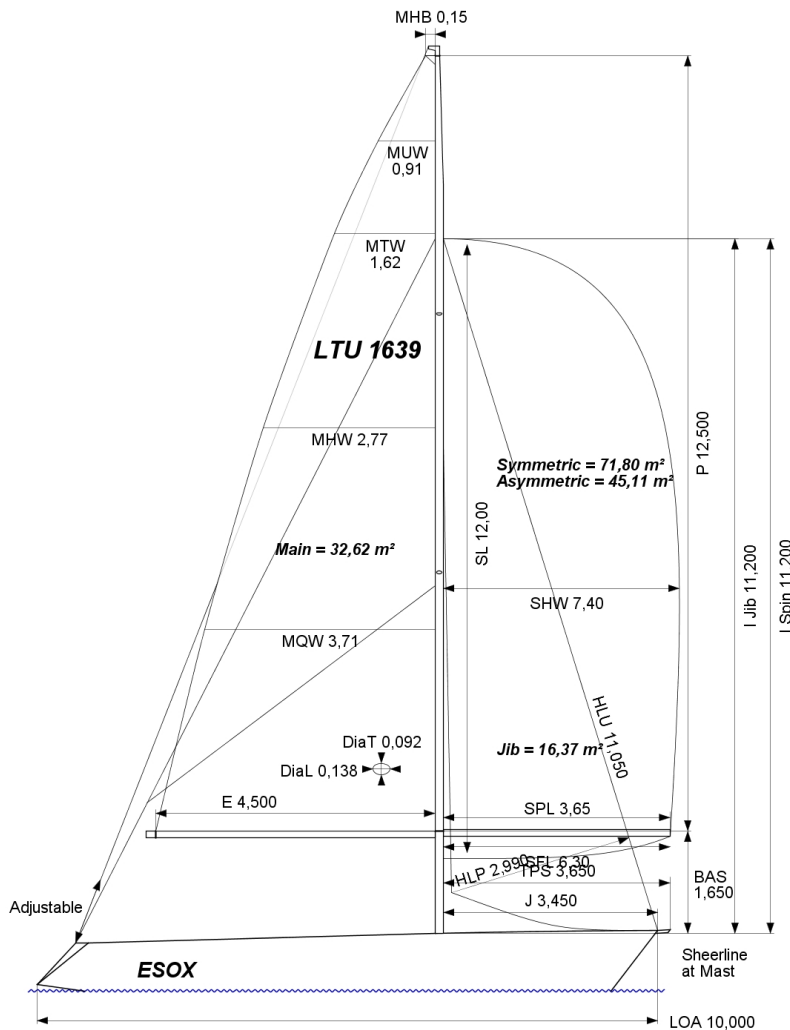
Class Division Length

CDL = **8.303**

Stability

LPS (Estimated): **116.3°**
 Stability Index: **115.4**
 OSR Category: **N/A**

Owner



BOAT		GPH		HULL			
Name ESOX Sail Nr LTU 1639		650.9		Data File EsoX	LOA 10.000m		
				Offset File H012 -	MB 2.964m		
				Displacement 3,288kg	Draft 1.847m		
CLASS				IMS Division Performance	Dynamic All. 0.184%		
Class X-99				Fwd Accom. Yes	Construction Cored		
Designer N. Jeppesen				Fiber Rigging No	Aramid Core No		
Builder X-Yachts				Crew Arm Ex	Carbon Rudder No		
Series 12/1985, CIN 33					Light Stanchions No		
Age Date 06/1986				IMSL 8.803m	VCGD -0.098m	Sink 14.17kg/mm	
Age Allowance 0.487%				RL 7.802m	VCGM -0.065m	WS 19.62m²	
COMMENTS				LSM0 8.617m	Displacement/Length ratio 5.1388		
				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							
	OFFSHORE			INSHORE			
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD			
Time On Distance	631.6			706.4			
Time On Time	0.9499			0.9555			
Performance Line	PLT 0.619	PLD 20.2		PLT 0.766	PLD 174.8		
Triple Number	Low 0.8923	Medium 1.1753	High 1.3439	Low 0.6822	Medium 0.9499	High 1.1137	