



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT1639**
 Issued On **10/05/2018**
 ORC Ref **It00000523**
 VPP Ver. **2018 0.02b**
 Valid until **31/12/2018**

Crew Weight

Default	555kg
Maximum	515kg
Minimum*	386kg

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

Special Scoring

ToD	ToT
Non Spin GPH 681.8	0.8800
Non Spin OSN 659.1	0.9103

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**

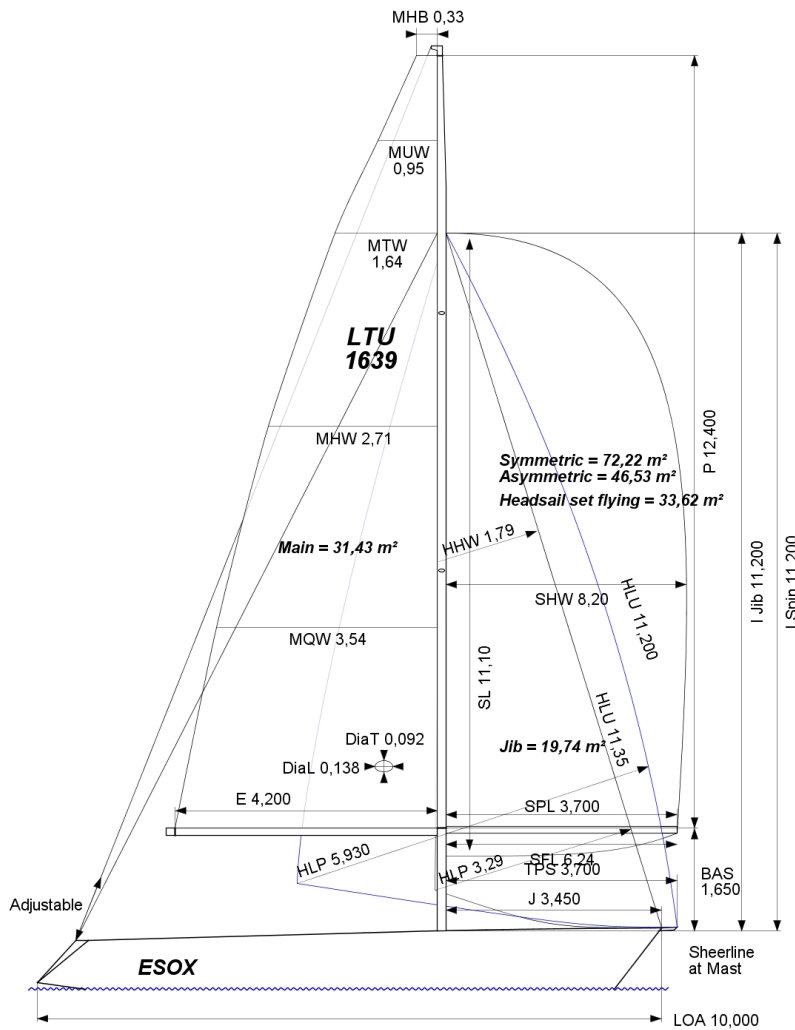
Class Division Length

CDL = 8.402

Stability (Estimated)

Limit Positive Stab.: **117.0°**
 Stability Index: **115.9**

Owner



BOAT Name ESOX Sail Nr LTU 1639	GPH 638.9	HULL Data File EsoX LTU1639 LOA 10.000m Offset File H012 - MB 2.964m Displacement 3,255kg Draft 1.845m
CLASS Class X-99 Designer N. Jeppesen Builder X Yachts Series 12/1985, CIN 33 Age Date 06/1986 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.162% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	
COMMENTS	IMSL 8.789m VCGD -0.111m Sink 14.13kg/mm RL 8.013m VCGM -0.076m WS 19.51m² LSM0 8.596m Displacement/Length ratio 5.1246	
PROPELLER Installation Strut PRD 0.305 Type Folding 2 blades PBW 0.080 PIPA 0.0024	CENTERBOARD NA	
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	623.2	698.5
Time on Time	0.9628	0.9663
Triple Number	Low Medium High	Low Medium High
Time on Distance	729.8 566.7 504.0	957.3 699.4 610.6
Time on Time	0.9249 1.1911 1.3392	0.7051 0.9651 1.1055