



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT1032**
 Issued On **04/05/2016**
 ORC Ref **ltu00000319**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **380kg**
 Default* **410kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **775.5 0.7737**
 Non Spin OSN **746.8 0.8035**
 N/S Perf. Line **9.3 0.507**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 38.47**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

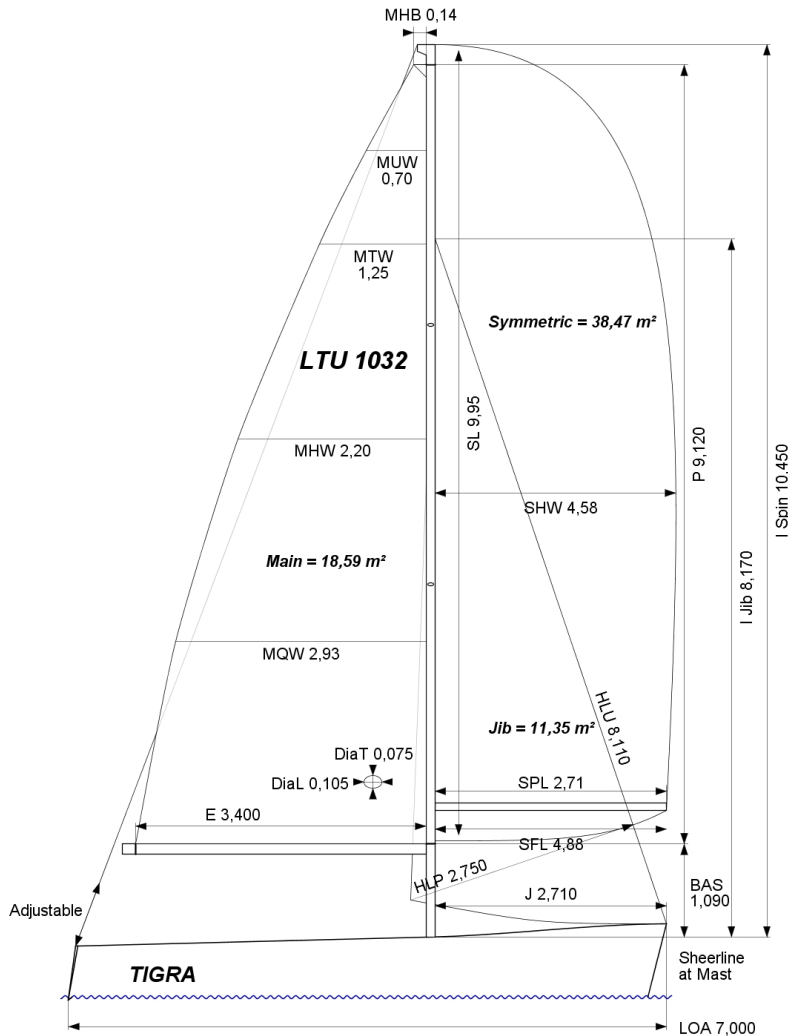
Class Division Length

CDL = **6.478**

Stability

LPS (Estimated): **110.9°**
 Stability Index: **104.1**
 OSR Category: **N/A**

Owner



BOAT Name TIGRA Sail Nr LTU 1032		GPH 734.3	HULL Data File Tigra LOA 7.000m Offset File mantra7.off MB 2.480m Displacement 1,418kg Draft 1.558m			
CLASS Class Mantra 7000 Designer A.Arminskij Builder A - Yachts Series 05/1999 Age Date 06/2003 Age Allowance 0.487%		IMS Division Sportboat Dynamic All. 0.185% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions		IMSL 6.806m VCGD -0.118m Sink 8.37kg/mm RL 6.148m VCGM -0.057m WS 11.80m² LSM0 6.954m Displacement/Length ratio 4.2167		
COMMENTS		Water Ballast 0 Trim Tab No		CENTERBOARD N/A		
PROPELLER Type No Propeller		SCORING OPTIONS				
Time On Distance Time On Time Performance Line Triple Number	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	710.1			789.6		
	0.8449			0.8548		
	PLT	PLD		PLT	PLD	
	0.565	31.4	0.713	198.0		
	Low	Medium	High	Low	Medium	High
	0.7947	1.0408	1.1840	0.6135	0.8516	0.9881