



World Leader in Rating Technology

2016
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT103**
Issued On **25/07/2016**
ORC Ref **ltu00000564**
VPP Ver. **2016 1.01**
Valid until **31/12/2016**

Crew Weight

Declared **325kg**
Default* **302kg**
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **818.6 0.7330**
Non Spin OSN **790.9 0.7586**
N/S Perf. Line **19.1 0.491**

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails

Spinnaker configuration
Symmetric: **Yes 35.62**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

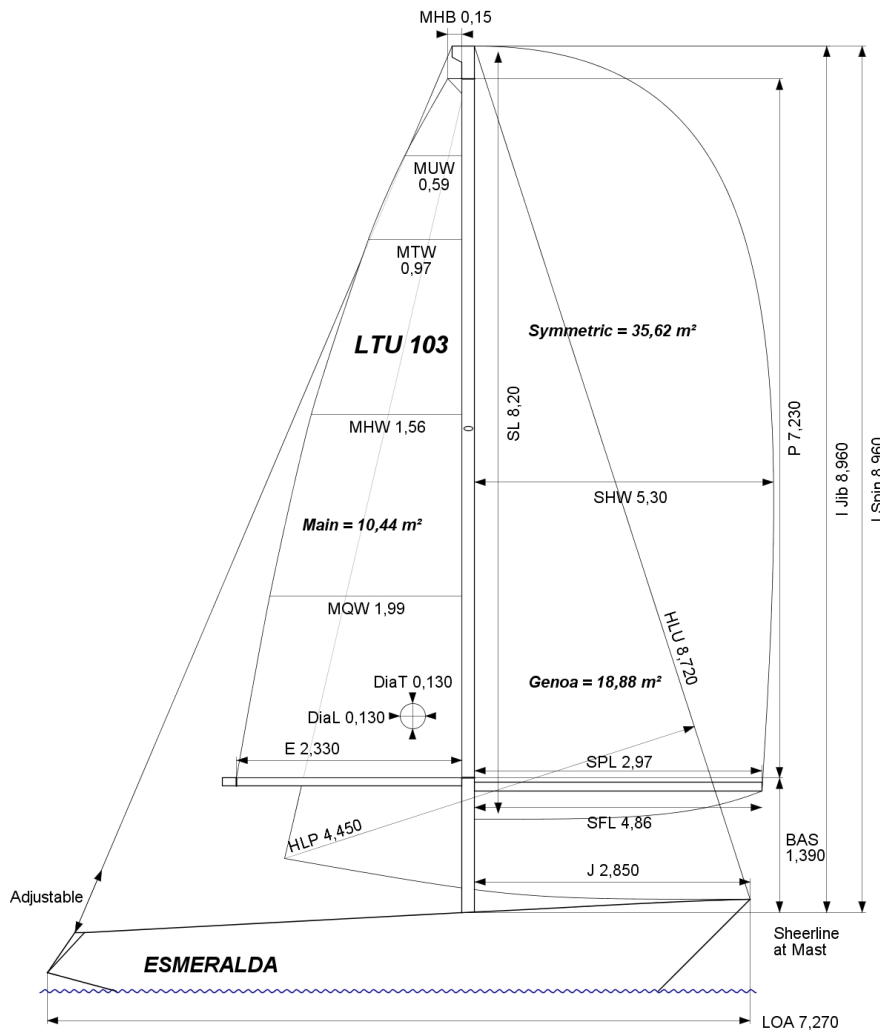
Class Division Length

CDL = **5.551**

Stability

LPS (Estimated): **97.2°**
Stability Index: **89.3**
OSR Category: **N/A**

Owner



BOAT Name ESMERALDA Sail Nr LTU 103		GPH 788.9	HULL Data File Esmeralda_LTU LOA 7.270m Offset File Conrad24.off MB 2.648m Displacement 1,564kg Draft 1.435m			
CLASS Class Conrad 24 Designer Builder Poland Series 06/1977 Age Date 06/1977 Age Allowance 0.487%		IMS Division Performance Dynamic All. 0.367% Fwd Accom. No Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No				
COMMENTS		IMSL 5.917m VCGD 0.110m Sink 8.70kg/mm RL 5.184m VCGM 0.216m WS 11.58m² LSM0 5.613m Displacement/Length ratio 8.8441				
PROPELLER Type No Propeller		CENTERBOARD N/A				
SCORING OPTIONS						
Time On Distance	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	764.7			849.3		
Time On Time	0.7846			0.7948		
Performance Line	PLT	PLD		PLT	PLD	
	0.530	35.4		0.644	179.8	
Triple Number	Low	Medium	High	Low	Medium	High
	0.7407	0.9670	1.1002	0.5749	0.7879	0.9218