



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT238**
 Issued On **03/06/2016**
 ORC Ref **ltu00000367**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **385kg**
 Default* **469kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **771.5 0.7777**
 Non Spin OSN **748.9 0.8012**
 N/S Perf. Line **24.3 0.525**

Sails Limitations

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

Spinnaker configuration
 Symmetric: **Yes 75.66**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

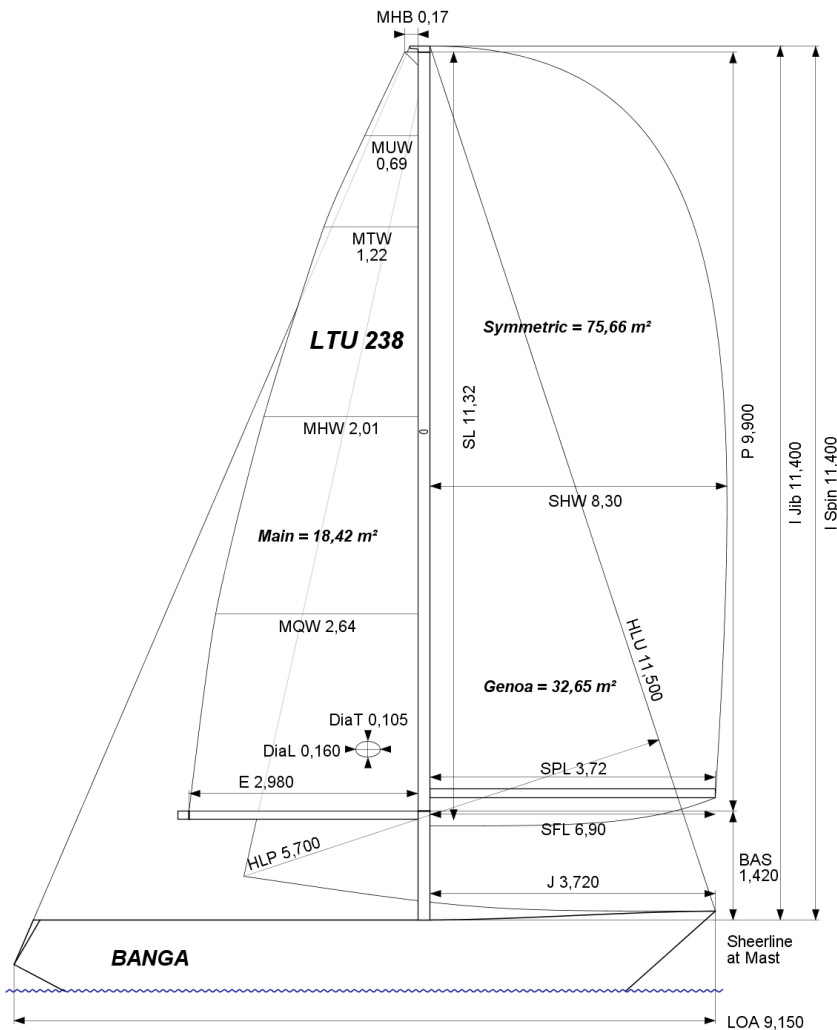
Class Division Length

CDL = **6.484**

Stability

LPS (Estimated): **111.7°**
 Stability Index: **112.3**
 OSR Category: **N/A**

Owner



BOAT		GPH		HULL			
Name BANGA Sail Nr LTU 238		739.4		Data File Banga_LTU238.	LOA 9.150m		
				Offset File CARTER30.OFF	MB 3.092m		
				Displacement 4,059kg	Draft 1.589m		
CLASS				IMS Division Cruiser/Racer	Dynamic All. 0.451%		
Class Conrad 30				Fwd Accom. Yes	Construction Solid		
Designer Carter				Fiber Rigging No	Aramid Core No		
Builder Poland				Crew Arm Ex	Carbon Rudder No		
Series 01/1983				Light Stanchions			
Age Date 06/1984				IMSL 7.419m	VCGD 0.097m	Sink 12.76kg/mm	
Age Allowance 0.487%				RL 5.549m	VCGM 0.070m	WS 17.93m²	
COMMENTS				LSM0 7.639m	Displacement/Length ratio 9.1056		
				Water Ballast 0 Trim Tab No			
PROPELLER				CENTERBOARD			
Installation Shaft exposed	PRD 0.300			N/A			
Type Solid 2 blades	PBW 0.085						
	PIPA 0.0047						
SCORING OPTIONS							
	OFFSHORE			INSHORE			
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD			
Time On Distance	719.9			805.0			
Time On Time	0.8335			0.8385			
Performance Line	PLT	PLD		PLT	PLD		
	0.577	46.1		0.709	203.9		
Triple Number	Low	Medium	High	Low	Medium	High	
	0.7947	1.0310	1.1570	0.6142	0.8312	0.9655	