



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT156**
 Issued On **07/07/2016**
 ORC Ref **ltu00000462**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **370kg**
 Default* **518kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **762.8 0.7866**
 Non Spin OSN **735.8 0.8154**
 N/S Perf. Line **-3.5 0.499**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 55.01**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

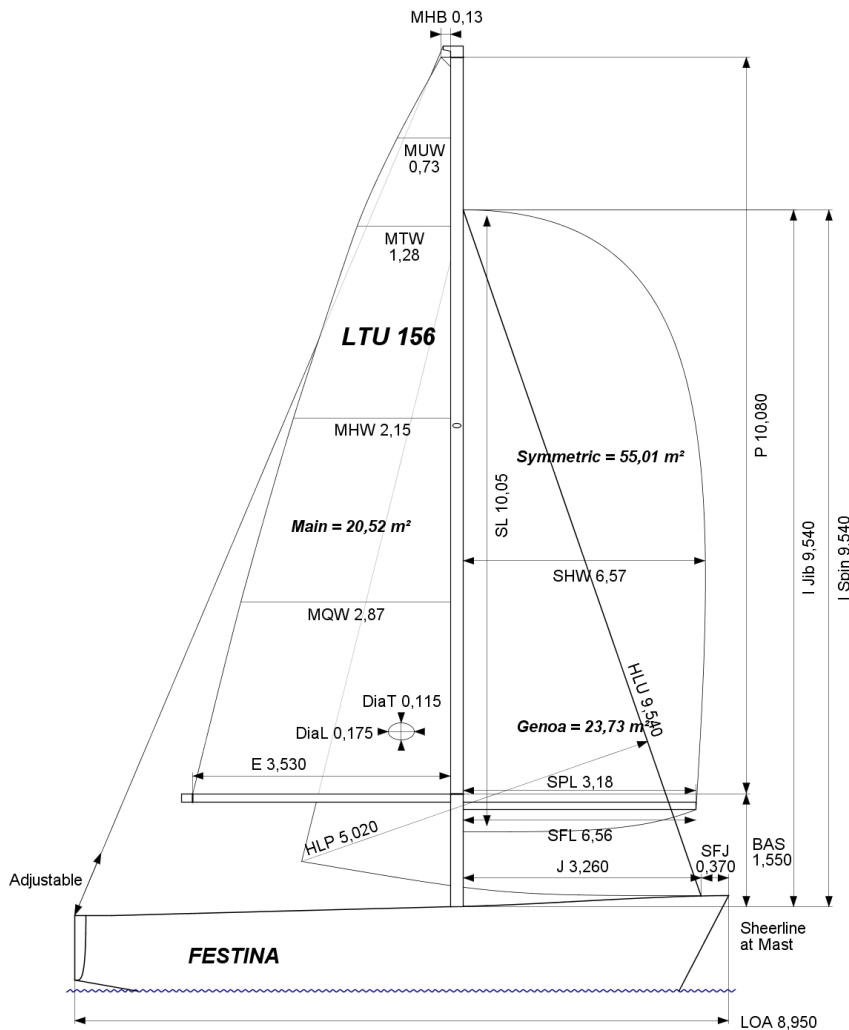
Class Division Length

CDL = **7.070**

Stability

LPS (Estimated): **117.5°**
 Stability Index: **117.7**
 OSR Category: **N/A**

Owner



BOAT		GPH		HULL			
Name FESTINA Sail Nr LTU 156		733.9		Data File Festina	LOA 8.950m		
				Offset File G1096.BOF	MB 3.032m		
				Displacement 3,733kg	Draft 1.649m		
CLASS				IMS Division Cruiser/Racer	Dynamic All. 0.418%		
Class Bavaria 890				Fwd Accom. Yes	Construction Solid		
Designer Axel Mohnhaupt				Fiber Rigging No	Aramid Core No		
Builder Bavaria				Crew Arm Ex	Carbon Rudder No		
Series 07/1981					Light Stanchions No		
Age Date 07/1985				IMSL 8.195m	VCGD 0.010m	Sink 14.54kg/mm	
Age Allowance 0.487%				RL 5.944m	VCGM 0.087m	WS 19.51m²	
COMMENTS				LSM0 8.193m	Displacement/Length ratio 6.7878		
				Water Ballast 0	Trim Tab No		
PROPELLER				CENTERBOARD			
Installation Strut	PRD 0.400			N/A			
Type Folding 2 blades	PBW 0.150						
	PIPA 0.0006						
SCORING OPTIONS							
	OFFSHORE			INSHORE			
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD			
Time On Distance	710.2			794.3			
Time On Time	0.8448			0.8498			
Performance Line	PLT 0.534	PLD 8.9		PLT 0.617	PLD 120.6		
Triple Number	Low 0.7783	Medium 1.0483	High 1.2056	Low 0.5970	Medium 0.8391	High 1.0047	