



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **LT156**
 Issued On **01/06/2017**
 ORC Ref **lt00000123**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

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

Special Scoring

ToD ToT
 Non Spin GPH **765.3 0.7840**
 Non Spin OSN **738.3 0.8127**

Sails Limitations

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

Spinnaker configuration

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

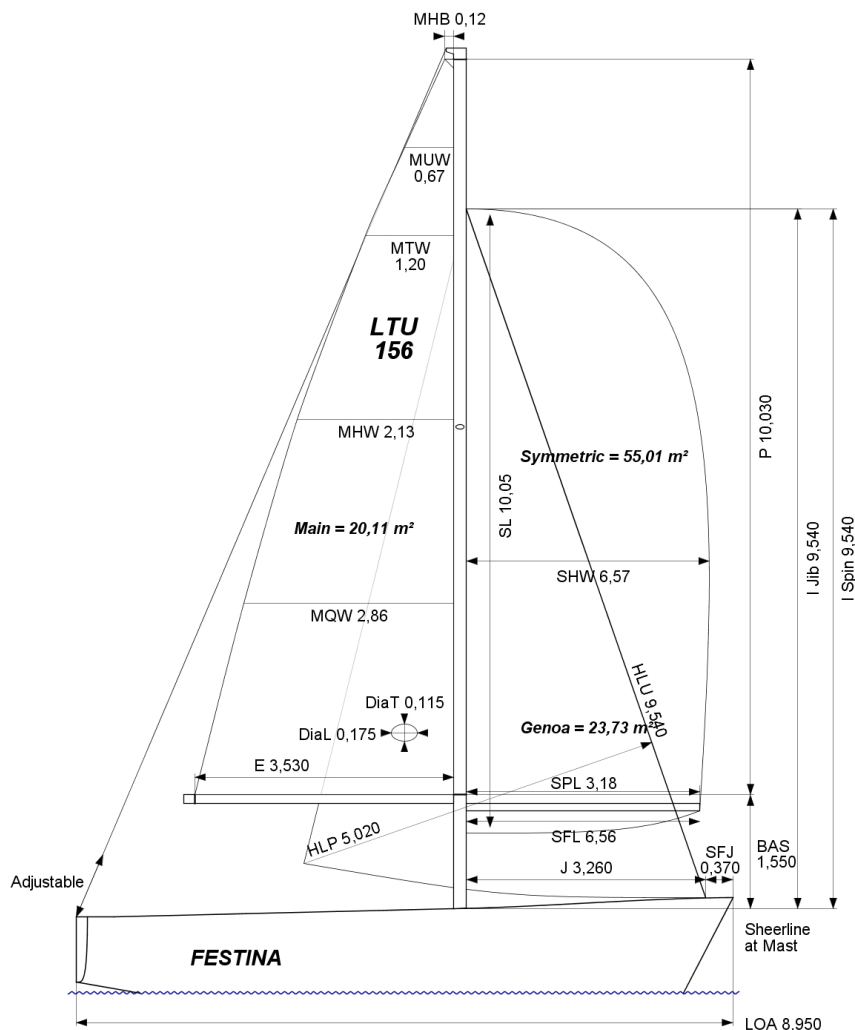
Class Division Length

CDL = **7.031**

Stability (Estimated)

Limit Positive Stab.: **117.3°**
 Stability Index: **117.6**

Owner



BOAT		GPH		HULL			
Name FESTINA Sail Nr LTU 156		735.8		Data File Festina LTU156	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 0.013m	Sink 14.54kg/mm	
Age Allowance 0.487%				RL 5.866m	VCGM 0.089m	WS 19.51m²	
				LSM0 8.193m	Displacement/Length ratio 6.7878		
COMMENTS				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						

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Low	Medium	High	Low	Medium	High
Time On Distance	712.1			796.6		
Time On Time	0.8425			0.8474		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	867.6	646.1	562.3	1128.8	806.8	674.9
Time on Time	0.7780	1.0448	1.2004	0.5980	0.8366	1.0001