



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT435**
 Issued On **24/07/2017**
 ORC Ref **lt00000272**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **560kg**
 Default* **467kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **773.4 0.7758**
 Non Spin OSN **750.2 0.7998**

Sails Limitations

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

Dacron Sails

Spinnaker configuration
 Symmetric: **Yes 73.36**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

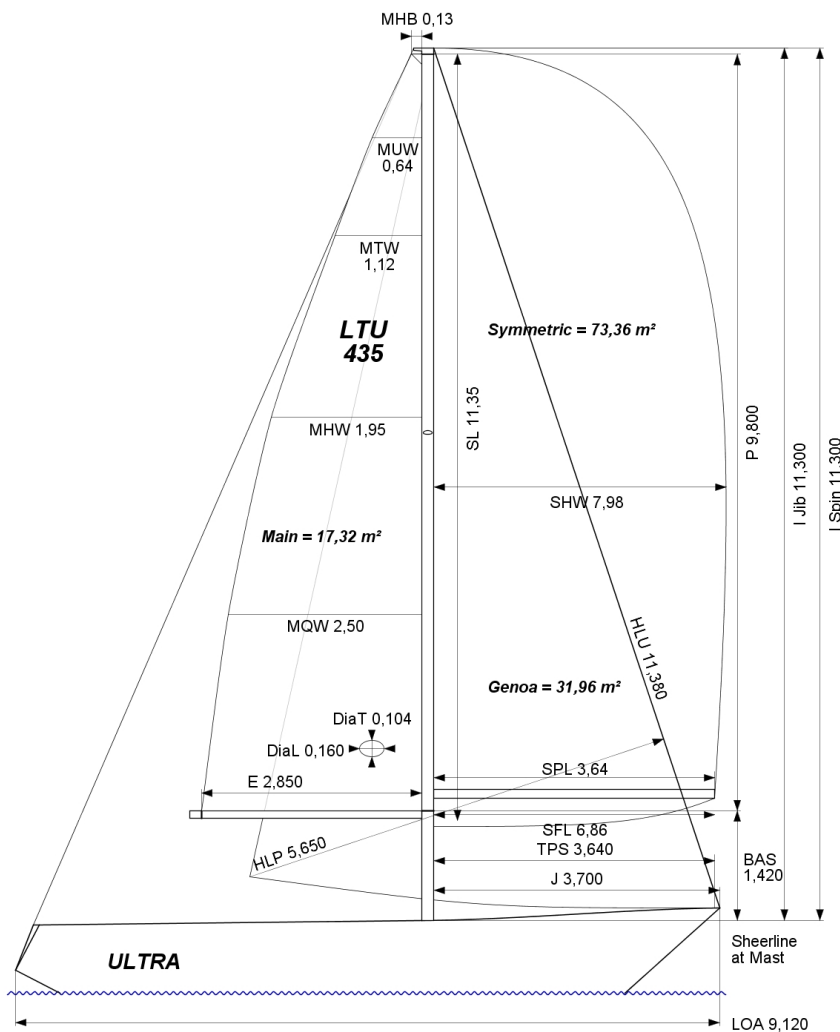
Class Division Length

CDL = **6.497**

Stability (Estimated)

Limit Positive Stab.: **110.5°**
 Stability Index: **111.2**

Owner



BOAT		GPH		HULL		
Name ULTRA Sail Nr LTU 435		741.0		Data File Ultra_LTU435	LOA 9.120m	
CLASS				Offset File CARTER30.OFF	MB 3.092m	
Class Conrad 30	Designer Carter			Displacement 4,088kg	Draft 1.589m	
Builder Poland	Series 06/1982			IMS Division Cruiser/Racer	Dynamic All. 0.537%	
Age Date 06/1982	Age Allowance 0.487%			Fwd Accom. Yes	Construction Solid	
COMMENTS				Fiber Rigging No	Aramid Core No	
				Crew Arm Ex	Carbon Rudder No	
					Light Stanchions No	
				IMSL 7.415m	VCGD 0.112m	Sink 12.84kg/mm
				RL 5.578m	VCGM 0.083m	WS 18.02m²
				LSM0 7.622m	Displacement/Length ratio 9.2322	
				Water Ballast 0	Trim Tab No	
PROPELLER				CENTERBOARD		
Installation Strut	PRD			N/A		
Type Folding 2 blades	PIPA 0.0037					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	721.0			805.1		
Time On Time	0.8322			0.8384		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	852.8	656.2	581.9	1101.3	812.8	696.5
Time on Time	0.7915	1.0287	1.1599	0.6129	0.8305	0.9692