



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT435**
 Issued On **27/07/2016**
 ORC Ref **ltu00000580**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **420kg**
 Default* **469kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	780.5	0.7687
Non Spin OSN	756.3	0.7933
N/S Perf. Line	16.8	0.511

Sails Limitations

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

Dacron Sails

Spinnaker configuration
 Symmetric: **Yes** **69.21**
 Asymmetric: **Yes** **56.86**
 Flying H/S: **No**
 Spin. Pole: **Yes**

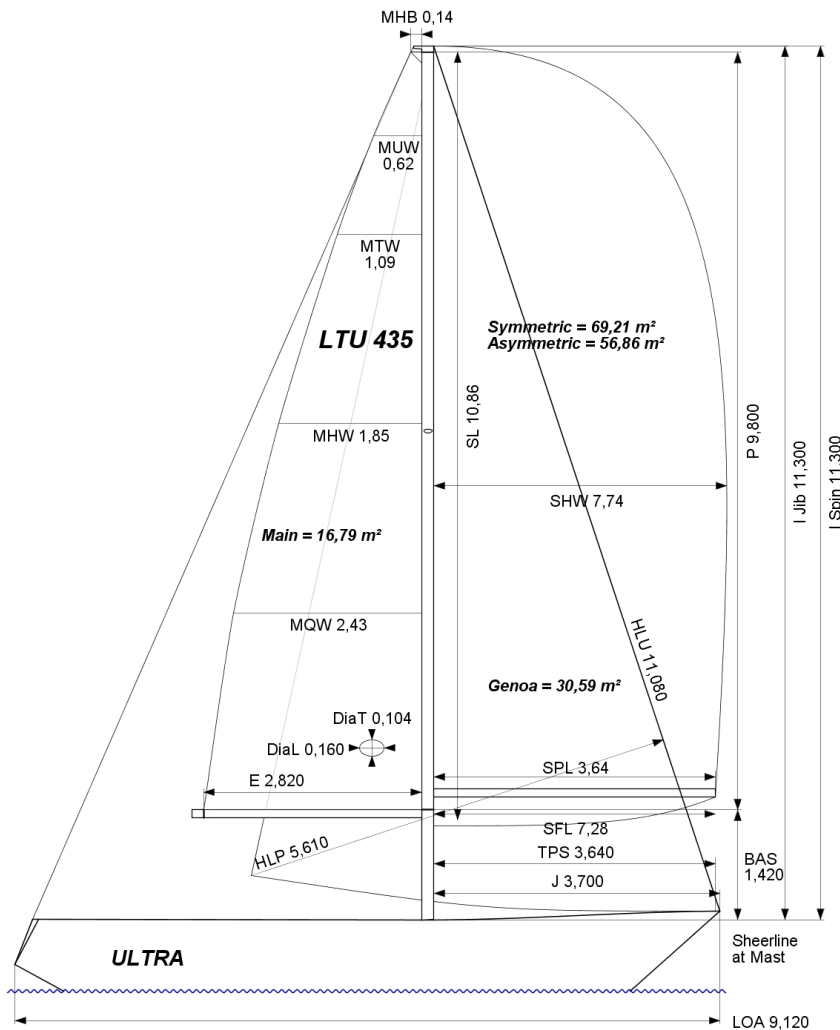
Class Division Length

CDL = **6.453**

Stability

LPS (Estimated): **110.6°**
 Stability Index: **111.3**
 OSR Category: **N/A**

Owner



BOAT		GPH		HULL			
Name ULTRA Sail Nr LTU 435		747.7		Data File Ultra_LTU435.dx	LOA 9.120m		
				Offset File CARTER30.OFF	MB 3.092m		
				Displacement 4,088kg	Draft 1.592m		
				IMS Division Cruiser/Racer	Dynamic All. 0.572%		
				Fwd Accom. Yes	Construction Solid		
				Fiber Rigging No	Aramid Core No		
				Crew Arm Ex	Carbon Rudder No		
					Light Stanchions No		
				IMSL 7.424m	VCGD 0.113m	Sink 12.80kg/mm	
				RL 5.482m	VCGM 0.085m	WS 17.98m²	
				LSM0 7.644m	Displacement/Length ratio 9.1527		
				Water Ballast 0	Trim Tab No		
CLASS				CENTERBOARD			
Class Conrad 30				N/A			
Designer Carter							
Builder Poland							
Series 06/1982							
Age Date 06/1982							
Age Allowance 0.487%							
COMMENTS							
PROPELLER							
Installation Strut		PRD					
Type Folding 2 blades		PIPA 0.0037					
SCORING OPTIONS							
		OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
Time On Distance		727.0			812.6		
Time On Time		0.8253			0.8307		
Performance Line		PLT 0.559	PLD 36.6	PLT 0.673	PLD 178.4		
Triple Number		Low 0.7809	Medium 1.0211	High 1.1556	Low 0.6035	Medium 0.8214	High 0.9649