



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT487**
 Issued On **20/07/2016**
 ORC Ref **ltu00000533**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared	350kg
Default*	350kg
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Non Spin	GPH 829.9	0.7230
Non Spin	OSN 801.7	0.7484
N/S Perf. Line	7.9	0.472

Sails Limitations

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

Spinnaker configuration
 Symmetric: **Yes** **50.41**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

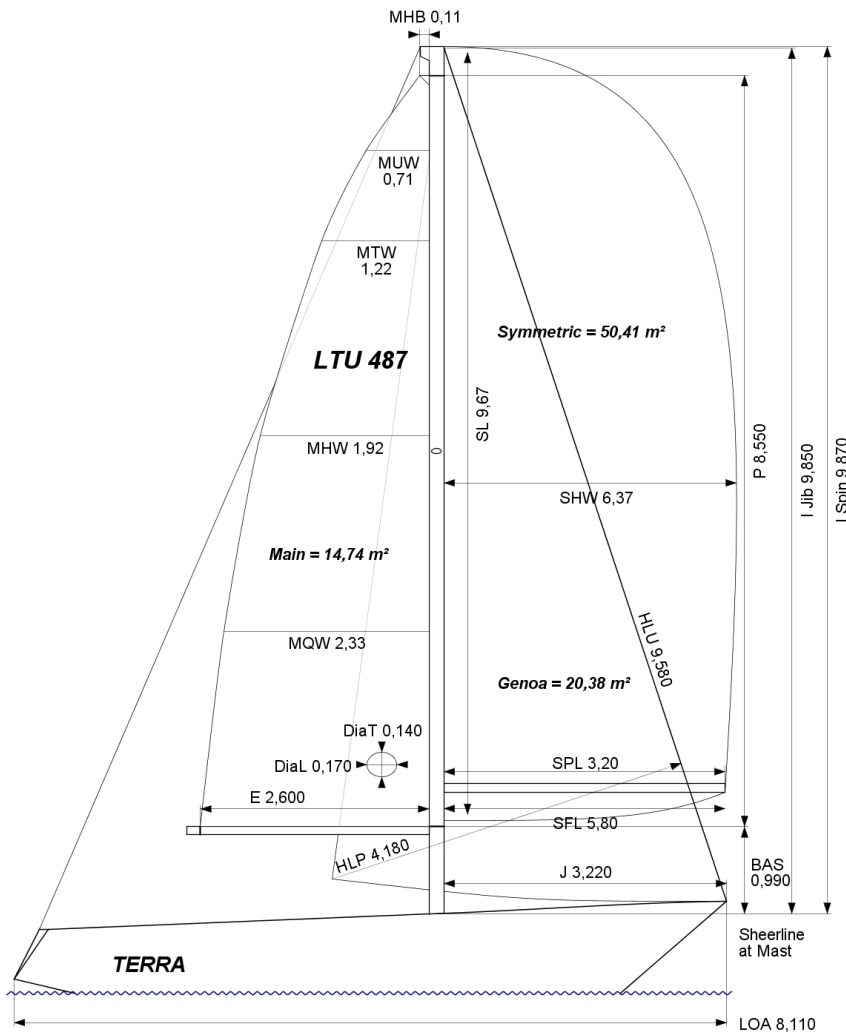
Class Division Length

CDL = **5.572**

Stability

LPS (Estimated): **114.7°**
 Stability Index: **112.4**
 OSR Category: **N/A**

Owner



BOAT		GPH		HULL		
Name TERRA Sail Nr LTU 487		792.3		Data File Terra_LTU487.d LOA 8.110m Offset File Becker27 2013- MB 2.774m Displacement 2,570kg Draft 1.413m		
CLASS		IMS Division Cruiser/Racer Dynamic All. 0.542%		Fwd Accom. Yes Construction Solid		
Class Becker 27		Fiber Rigging No Aramid Core No		Crew Arm Ex No Carbon Rudder No		
Designer Sveden		Light Stanchions		IMSL 6.342m VCGD -0.037m Sink 9.80kg/mm		
Builder Sveden		RL 4.801m VCGM 0.027m WS 14.13m²		LSM0 6.228m Displacement/Length ratio 10.6387		
Series 06/1985		Water Ballast 0 Trim Tab No				
Age Date 06/1985		CENTERBOARD				
Age Allowance 0.487%		N/A				
COMMENTS						
2620						
PROPELLER						
Installation Shaft exposed PRD 0.360						
Type Folding 2 blades PIPA 0.0067						
SCORING OPTIONS						
	OFFSHORE			INSHORE		
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	768.9			859.7		
Time On Time	0.7804			0.7852		
Performance Line	PLT	PLD		PLT	PLD	
	0.517	27.3		0.617	162.1	
Triple Number	Low	Medium	High	Low	Medium	High
	0.7320	0.9661	1.0991	0.5642	0.7772	0.9159