



World Leader in Rating Technology

## 2016 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



### Certificate

Number **LT487**  
 Issued On **12/07/2016**  
 ORC Ref **ltu00000496**  
 VPP Ver. **2016 1.01**  
 Valid until **31/12/2016**

### Crew Weight

Declared	<b>350kg</b>
Default*	<b>350kg</b>
Non Manual Pwr	<b>No</b>

### Special Scoring

	ToD	ToT
Non Spin GPH	<b>831.0</b>	<b>0.7220</b>
Non Spin OSN	<b>802.7</b>	<b>0.7475</b>
N/S Perf. Line	<b>6.5</b>	<b>0.470</b>

### Sails Limitations

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

#### Dacron Sails

Spinnaker configuration  
 Symmetric: **Yes** **61.47**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

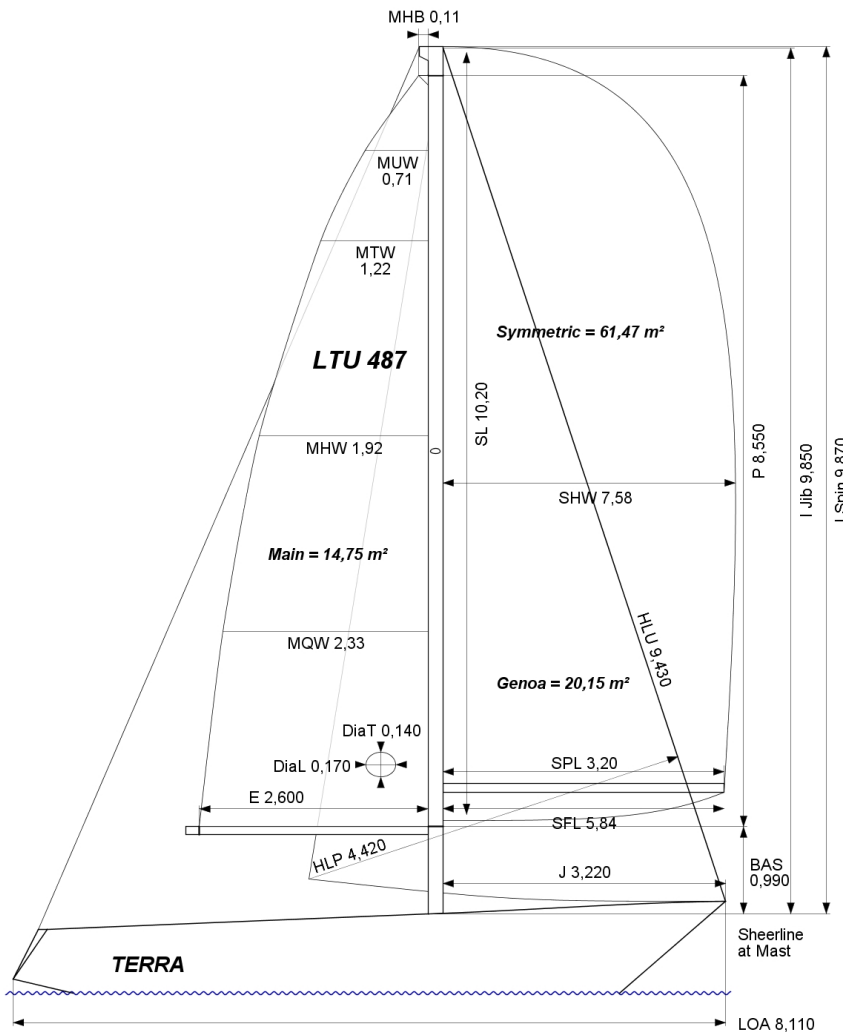
### Class Division Length

CDL = **5.563**

### Stability

LPS (Estimated): **114.5°**  
 Stability Index: **112.2**  
 OSR Category: **N/A**

### Owner



<b>BOAT</b>		<b>GPH</b>		<b>HULL</b>			
Name <b>TERRA</b> Sail Nr <b>LTU 487</b>		<b>785.3</b>		Data File <b>Terra_LTU487.d</b>	LOA <b>8.110m</b>		
				Offset File <b>Becker27 2013-</b>	MB <b>2.774m</b>		
				Displacement <b>2,570kg</b>	Draft <b>1.413m</b>		
<b>CLASS</b>				IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.531%</b>		
Class <b>Becker 27</b>				Fwd Accom. <b>Yes</b>	Construction <b>Solid</b>		
Designer				Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>Sveden</b>				Crew Arm Ex	Carbon Rudder <b>No</b>		
Series <b>06/1985</b>				Light Stanchions			
Age Date <b>06/1985</b>				IMSL <b>6.342m</b>	VCGD <b>-0.034m</b>	Sink <b>9.80kg/mm</b>	
Age Allowance <b>0.487%</b>				RL <b>4.784m</b>	VCGM <b>0.031m</b>	WS <b>14.13m²</b>	
<b>COMMENTS</b>				LSM0 <b>6.228m</b>	Displacement/Length ratio <b>10.6387</b>		
2620				Water Ballast <b>0</b> Trim Tab <b>No</b>			
<b>PROPELLER</b>				<b>CENTERBOARD</b>			
Installation <b>Shaft exposed</b>	PRD <b>0.360</b>			<b>N/A</b>			
Type <b>Folding 2 blades</b>	PIPA <b>0.0067</b>						
<b>SCORING OPTIONS</b>							
	<b>OFFSHORE</b>			<b>INSHORE</b>			
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD			
Time On Distance	<b>762.5</b>			<b>852.2</b>			
Time On Time	<b>0.7869</b>			<b>0.7921</b>			
Performance Line	PLT	PLD		PLT	PLD		
	<b>0.526</b>	<b>30.4</b>		<b>0.626</b>	<b>165.5</b>		
Triple Number	Low	Medium	High	Low	Medium	High	
	<b>0.7403</b>	<b>0.9741</b>	<b>1.1063</b>	<b>0.5699</b>	<b>0.7848</b>	<b>0.9233</b>	