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**2019**  
**ORC Club**  
**Certificate**

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



World Leader In Rating Technology

**Certificate**

Number **00604P**  
Issued On **12/04/2019**  
ORC Ref **GRE01015430**  
VPP Ver. **2019 1.01**  
Valid until **28/02/2020**

**Crew Weight**

Default 580kg  
Maximum **500kg**  
Minimum\* **375kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>639.2</b>	<b>0.9386</b>
Double H.OSN	<b>620.9</b>	<b>0.9663</b>
Non Spin GPH	<b>668.6</b>	<b>0.8974</b>
Non Spin OSN	<b>646.4</b>	<b>0.9282</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **Yes** **77.93**  
Asymmetric: **Yes** **67.90**  
Flying H/S: **No**  
Spin. Pole: **Yes**

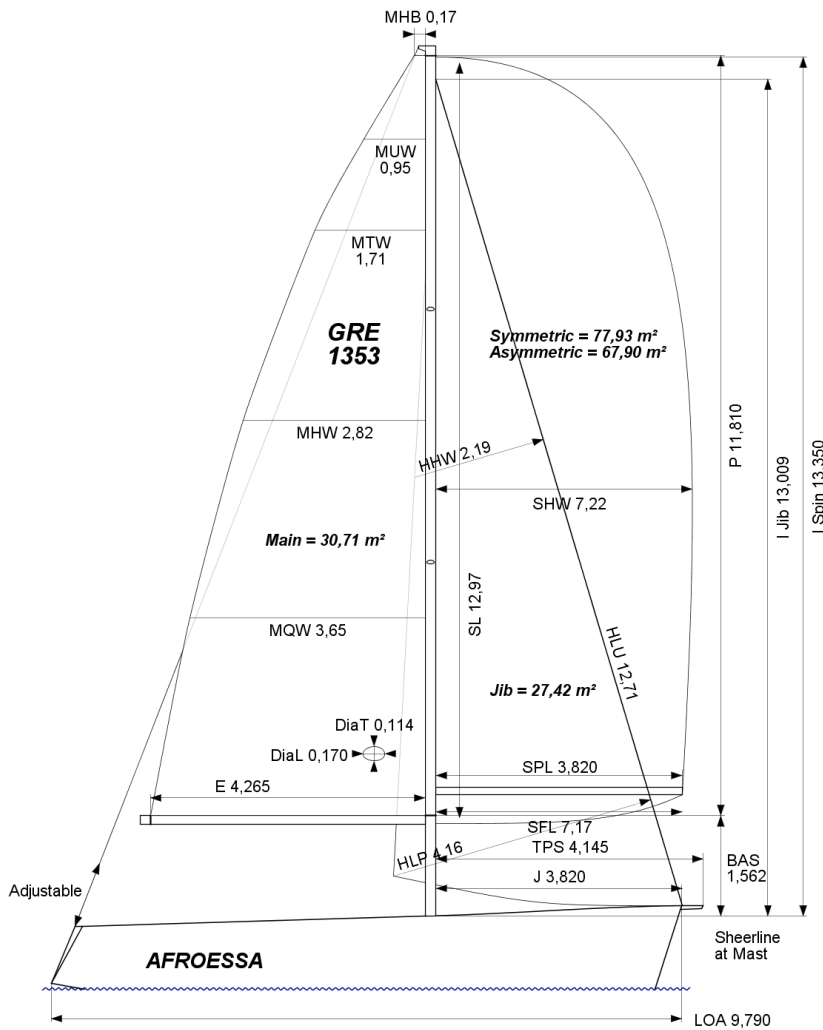
**Class Division Length**

**CDL = 8.837**

**Stability (Measured)**

Limit Positive Stab.: **122.9°**  
Stability Index: **117.9**

**Owner**



BOAT		GPH	HULL			
Name <b>AFROESSA</b> Sail Nr <b>GRE-1353</b>		<b>631.9</b>	Data File <b>GR1353</b>	LOA <b>9.790m</b>		
			Offset File <b>I16320.OFF</b>	MB <b>3.434m</b>		
			Displacement <b>3,650kg</b>	Draft <b>1.932m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.181%</b>		
Class <b>SUN FAST 3200</b>			Fwd Accom. <b>No</b>	Construction <b>Cored</b>		
Designer <b>D. ANDRIEU</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>JEANNEAU</b>			Crew Arm Ex	Carbon Rudder <b>No</b>		
Series <b>01/2007</b>				Light Stanchions <b>No</b>		
Age Date <b>01/2008</b>			IMSL <b>9.187m</b>	VCGD <b>-0.150m</b>	Sink <b>16.93kg/mm</b>	
Age Allowance <b>0.390%</b>			RL <b>8.486m</b>	VCGM <b>-0.119m</b>	WS <b>21.07m²</b>	
<b>COMMENTS</b>			LSM0 <b>8.865m</b>	Displacement/Length ratio <b>5.2391</b>		
			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
			BLR Index <b>0.0000</b>			
<b>PROPELLER</b>			<b>CENTERBOARD</b>			
Installation <b>Strut</b>	PRD <b>0.385</b>		<b>NA</b>			
Type <b>Folding 2 blades</b>	PBW <b>0.099</b>					
	PIPA <b>0.0031</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>611.7</b>			<b>684.1</b>		
Time on Time	<b>0.9809</b>			<b>0.9867</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>731.2</b>	<b>558.2</b>	<b>491.6</b>	<b>945.0</b>	<b>686.6</b>	<b>595.1</b>
Time on Time	<b>0.9231</b>	<b>1.2093</b>	<b>1.3730</b>	<b>0.7143</b>	<b>0.9831</b>	<b>1.1343</b>