



World Leader in Rating Technology

## 2018 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



### Certificate

Number **EST379**  
 Issued On **29/04/2018**  
 ORC Ref **EST00000076**  
 VPP Ver. **2018 1.00**  
 Valid until **31/12/2018**

### Crew Weight

Default 647kg  
 Maximum **720kg**  
 Minimum\* **540kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

### Special Scoring

	ToD	ToT
Double H.GPH	<b>618.4</b>	<b>0.9702</b>
Double H.OSN	<b>603.2</b>	<b>0.9946</b>
Non Spin GPH	<b>649.0</b>	<b>0.9245</b>
Non Spin OSN	<b>629.2</b>	<b>0.9536</b>

### Sails Limitations

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

**Spinnaker configuration**  
 Symmetric: **Yes 105.83**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

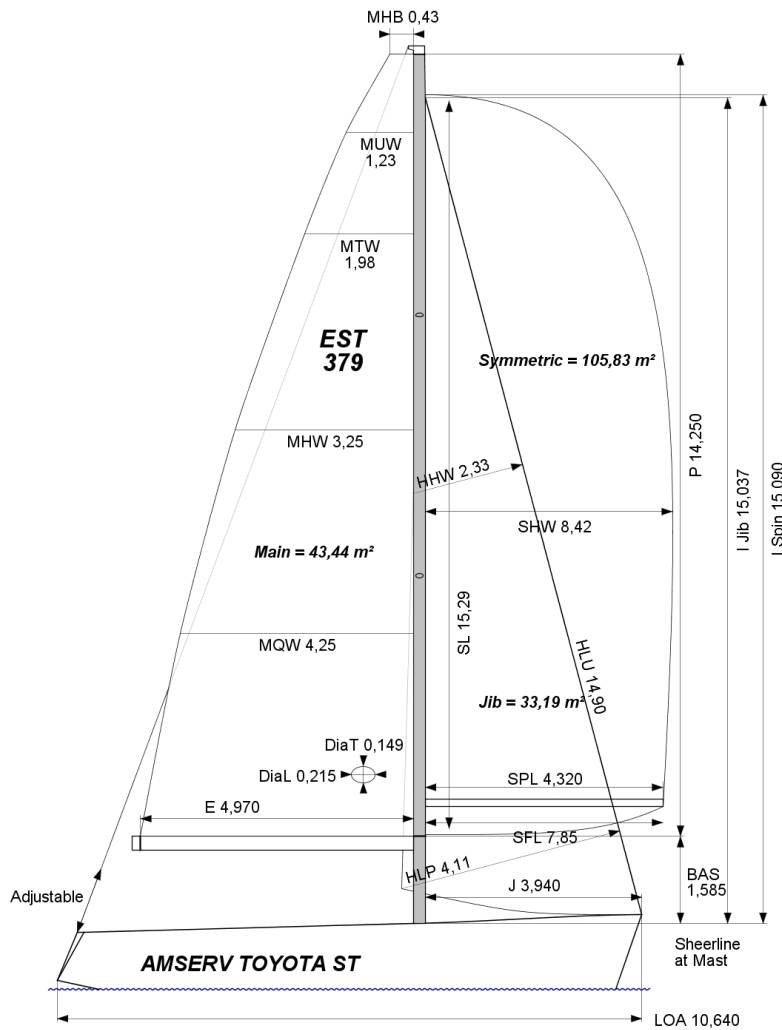
### Class Division Length

**CDL = 9.270**

### Stability (Estimated)

Limit Positive Stab.: **121.8°**  
 Stability Index: **124.1**

### Owner



BOAT		GPH	HULL			
Name <b>AMSERV TOYOTA ST</b> Sail Nr <b>EST 379</b>		<b>615.1</b>	Data File <b>Est0379</b>	LOA <b>10.640m</b>		
			Offset File <b>F196MOD_EST37</b>	MB <b>3.458m</b>		
			Displacement <b>5,770kg</b>	Draft <b>2.238m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.046%</b>		
Class <b>First 36.7 mod</b>			Fwd Accom. <b>Yes</b>	Construction <b>Solid</b>		
Designer <b>B.Farr</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>Beneteau S.A.</b>			Crew Arm Ex	Carbon Rudder <b>Yes</b>		
Series <b>01/2001</b>			Light Stanchions			
Age Date <b>05/2005</b>			IMSL <b>9.630m</b>	VCGD <b>-0.026m</b>	Sink <b>19.51kg/mm</b>	
Age Allowance <b>0.487%</b>			RL <b>8.909m</b>	VCGM <b>-0.045m</b>	WS <b>25.75m²</b>	
<b>COMMENTS</b>			LSM0 <b>9.571m</b>	Displacement/Length ratio <b>6.5812</b>		
Boat weight - owner declaration			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>0.410</b>	N/A				
Type <b>Folding 2 blades</b>	PBW <b>0.130</b>					
	PIPA <b>0.0027</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>597.9</b>			<b>664.4</b>		
Time on Time	<b>1.0035</b>			<b>1.0160</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>698.6</b>	<b>546.2</b>	<b>491.7</b>	<b>895.9</b>	<b>665.7</b>	<b>584.4</b>
Time on Time	<b>0.9662</b>	<b>1.2359</b>	<b>1.3727</b>	<b>0.7534</b>	<b>1.0140</b>	<b>1.1551</b>