



World Leader in Rating Technology

**2018  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **EST379**  
 Issued On **24/06/2018**  
 ORC Ref **EST00000280**  
 VPP Ver. **2018 1.00**  
 Valid until **31/12/2018**

**Crew Weight**

Default 645kg  
 Maximum **720kg**  
 Minimum\* **540kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>620.4</b>	<b>0.9671</b>
Double H.OSN	<b>604.9</b>	<b>0.9918</b>
Non Spin GPH	<b>652.4</b>	<b>0.9197</b>
Non Spin OSN	<b>632.0</b>	<b>0.9493</b>

**Sails Limitations**

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

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

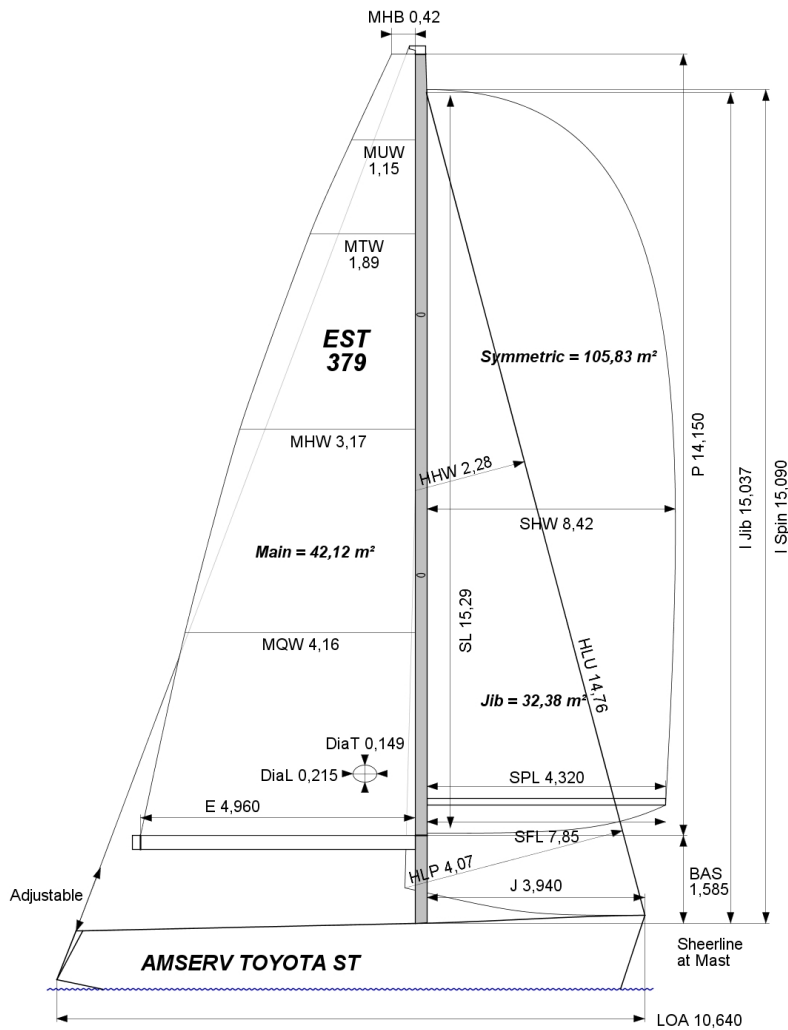
**Class Division Length**

**CDL = 9.228**

**Stability (Estimated)**

Limit Positive Stab.: **121.9°**  
 Stability Index: **123.9**

**Owner**



BOAT		GPH	HULL			
Name <b>AMSERV TOYOTA ST</b> Sail Nr <b>EST 379</b>		<b>616.9</b>	Data File <b>Est0379</b>	LOA <b>10.640m</b>		
CLASS			Offset File <b>F196MOD_EST37</b>	MB <b>3.458m</b>		
Class <b>First 36.7 mod</b>			Displacement <b>5,670kg</b>	Draft <b>2.231m</b>		
Designer <b>B.Farr</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.089%</b>		
Builder <b>Beneteau S.A.</b>			Fwd Accom. <b>Yes</b>	Construction <b>Solid</b>		
Series <b>01/2001</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Age Date <b>05/2005</b>			Crew Arm Ex	Carbon Rudder <b>Yes</b>		
Age Allowance <b>0.487%</b>			Light Stanchions			
COMMENTS			IMSL <b>9.601m</b>	VCGD <b>-0.024m</b>	Sink <b>19.34kg/mm</b>	
24.06 FB-s changed according to declared added weight 167kg			RL <b>8.854m</b>	VCGM <b>-0.038m</b>	WS <b>25.56m²</b>	
PROPELLER			LSMO <b>9.551m</b>	Displacement/Length ratio <b>6.5078</b>		
Installation <b>Strut</b>		PRD <b>0.410</b>	Water Ballast <b>0</b> Trim Tab <b>No</b>			
Type <b>Folding 2 blades</b>		PBW <b>0.130</b>	BLR Index <b>0.0000</b>			
		PIPA <b>0.0027</b>	CENTERBOARD			
			<b>NA</b>			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	<b>599.3</b>			<b>666.3</b>		
Time on Time	<b>1.0011</b>			<b>1.0130</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>702.5</b>	<b>547.3</b>	<b>491.9</b>	<b>901.6</b>	<b>667.9</b>	<b>585.2</b>
Time on Time	<b>0.9608</b>	<b>1.2333</b>	<b>1.3723</b>	<b>0.7487</b>	<b>1.0107</b>	<b>1.1535</b>