



World Leader in Rating Technology

## 2009 ORC Club Certificate

### Rating Office

Estonian Yachting Union  
Veiko Rosme  
Regati 1, 11911, Tallinn  
Estonia

### Certificate

Number **EST603**  
Issued On **2.05.2009**  
ORC Ref **EST00000082**  
VPP Ver. **1.11**  
Valid until **31.12.2009**

### Comments

Ex. EST461

### Crew Weight

Declared **360 kg**  
Default\* **374 kg**

### Special Scoring

ToD ToT  
Double **676,5 0,8870**  
Non Spinnaker **735,8 0,8155**

### Sails Limitations

Genoas **0** Spinnakers **3**  
Jibs **4**

### Spinnaker configuration

Symmetric: **No**  
Asymmetric: **Yes 63,58**  
Code Zero: **No**  
Spin. Pole: **No**

### Stability

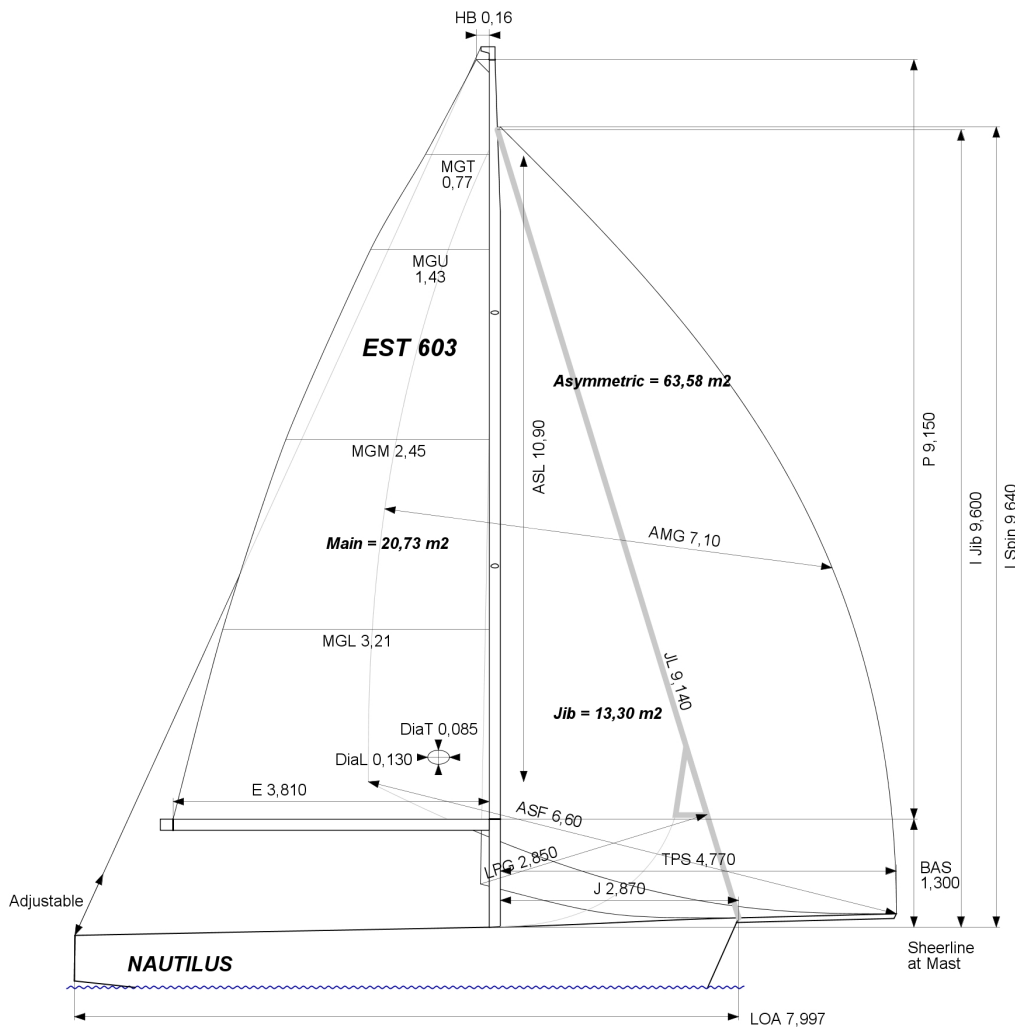
LPS (Estimated): **110,6°**  
Stability Index: **104,9**  
OSR Category: **N/A**

### Owner

Peeter Meresaar  
Aiandi tee 28/2-43, Viimsi,  
Estonia  
ESS Kalev Jahtklubi

I certify that I understand my  
responsibilities under ORC Rules and  
Regulations

Signature



<b>BOAT</b> Name <b>NAUTILUS</b> Sail Nr <b>EST 603</b>	<b>GPH</b> <b>669,4</b>	<b>HULL</b> Data File <b>Est0603.dxt</b> LOA <b>7,997 m</b> Offset File <b>H200.BOF</b> MB <b>2,492 m</b> Displacement <b>1 550 kg</b> Draft <b>1,498 m</b>
<b>CLASS</b> Class <b>J-80</b> Designer <b>Rodney Johnstone</b> Builder <b>J-BOAT</b> Series <b>06.1993</b> Age Date <b>06.2003</b> Age Allowance <b>1,040%</b>		IMS Regulations Division <b>Sportboat</b> Dynamic Allowance <b>0,619%</b> Forward Accommodation <b>No</b> Hull Construction <b>Cored</b> Carbon Mast <b>No</b> Carbon Rudder <b>No</b>
<b>HEAVY ITEMS</b>  N/A		IMS L <b>7,391</b> Wetted Area <b>12,15 m²</b> VCGM <b>-0,042</b>
Total Gyradius Adjustment <b>0,0160</b>		<b>PROPELLER</b> Type <b>No Propeller</b>

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	<b>669,4</b>			<b>749,9</b>		
Time On Time	<b>0,8964</b>			<b>0,9001</b>		
Performance Line	<b>0,783</b>	<b>98,3</b>		<b>0,942</b>	<b>304,2</b>	
Triple Number	Low <b>0,8885</b>	Medium <b>1,1312</b>	High <b>1,2868</b>	Low <b>0,6765</b>	Medium <b>0,9049</b>	High <b>1,0532</b>