



World Leader in Rating Technology

2009 ORC Club Certificate

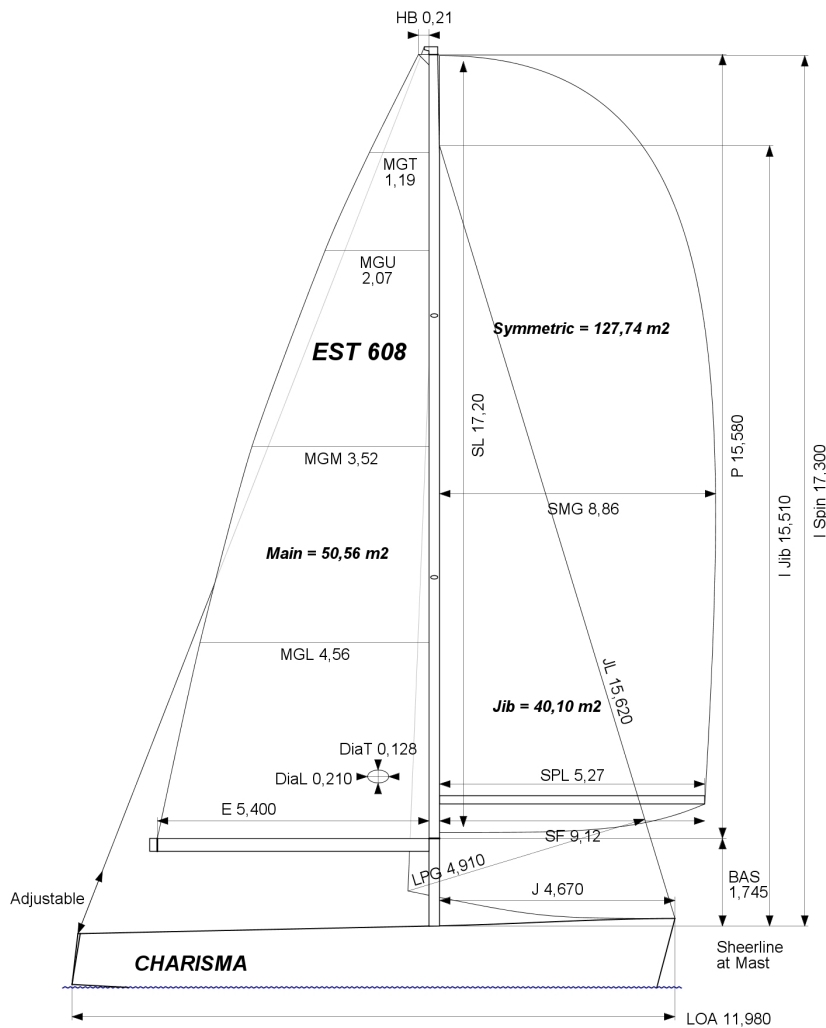
Rating Office

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

Certificate

Number **EST608**
Issued On **5.05.2009**
ORC Ref **EST00000123**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



BOAT Name CHARISMA Sail Nr EST 608	GPH 556,9	HULL Data File Est0608.dxt LOA 11,980 m Offset File A40RC2.OFF MB 3,792 m Displacement 6 841 kg Draft 2,536 m
CLASS Class A-40 Rc Designer NIVELT Bernard Builder ARCHAMBAULT Series 12.2006 Age Date 12.2006 Age Allowance 0,195%	IMS Regulations Division Racing Dynamic Allowance 0,000% Forward Accommodation Yes Hull Construction Cored Carbon Mast No Carbon Rudder No	IMS L 11,082 Wetted Area 28,86 m² VCGM -0,133
HEAVY ITEMS N/A Total Gyradius Adjustment 0,0344	PROPELLER Installation Strut Drive PRD Type Folding	

Crew Weight

Declared **770 kg**
Default* **722 kg**

Special Scoring

ToD ToT
Double **558,8 1,0737**
Non Spinnaker **607,4 0,9879**

Sails Limitations

Genoas **0** Spinnakers **4**
Jibs **5**

Spinnaker configuration

Symmetric: **Yes 127,74**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Estimated): **129,3°**
Stability Index: **131,0**
OSR Category: **0**

Owner

Danske Bank Eesti Filiaal
Tallinn, Estonia
ESS Kalev JK

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

Signature

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	556,9			617,9		
Time On Time	1,0774			1,0923		
Performance Line	0,917	86,0		1,108	280,0	
Triple Number	Low 1,0494	Medium 1,3705	High 1,5628	Low 0,7992	Medium 1,1003	High 1,2864