



World Leader in Rating Technology

2009 ORC Club Certificate

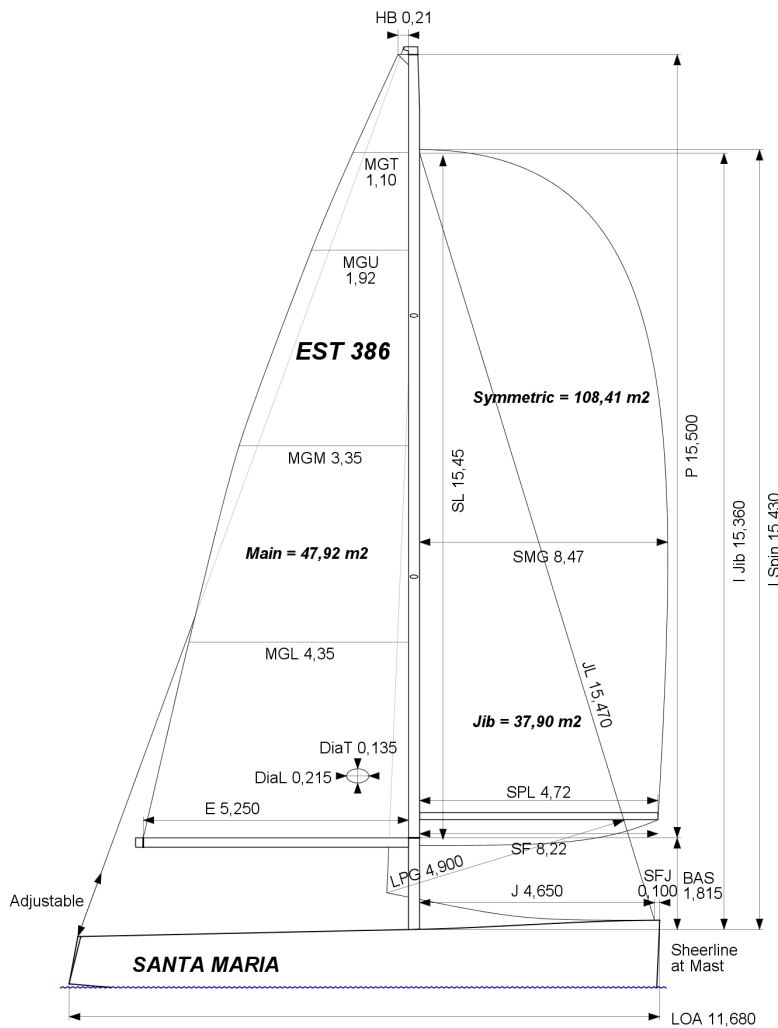
Rating Office

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

Certificate

Number **EST386**
Issued On **4.05.2009**
ORC Ref **EST00000116**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



BOAT		GPH		HULL	
Name SANTA MARIA Sail Nr EST 386		586,0		Data File Est0386.dxt	LOA 11,680 m
				Offset File SAMA.OFF	MB 3,892 m
				Displacement 6 148 kg	Draft 2,350 m
CLASS				IMS Regulations Division Cruiser/Racer	
Class Briis 38				Dynamic Allowance 0,356%	
Designer B.Jakovlev				Forward Accommodation Yes	
Builder Master Yacht Int.				Hull Construction Cored	
Series 08.2005				Carbon Mast Yes	
Age Date 08.2005				Carbon Rudder No	
Age Allowance 0,260%				IMS L 11,079 Wetted Area 28,29 m² VCGM -0,204	
HEAVY ITEMS				PROPELLER	
Bow Thruster No	Generator No	Air Condition No	Installation Strut Drive		
Windlass No	Jib Furler No	Desalinator No	Type Folding		
Heavy Deck No	Main Furler No		PRD 0,410		
Headliners No	Water Heater No				
Anchor Weight	Heavy Items Adjustment 0,0000				
Anchor LCG	Total Gyradius Adjustment 0,0334				

Crew Weight

Declared **400 kg**
Default* **729 kg**

Special Scoring

ToD ToT
Double **587,7 1,0209**
Non Spinnaker **630,6 0,9514**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 108,41**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Measured): **128,2°**
Stability Index: **127,3**
OSR Category: **0**

Owner

AS SAMPO LIISING
Narva mnt. 11
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	586,0			652,5		
Time On Time	1,0240			1,0345		
Performance Line	0,915	113,9		1,094	310,4	
Triple Number	Low 1,0062	Medium 1,2996	High 1,4607	Low 0,7640	Medium 1,0445	High 1,2165