



World Leader in Rating Technology

2009 ORC Club Certificate

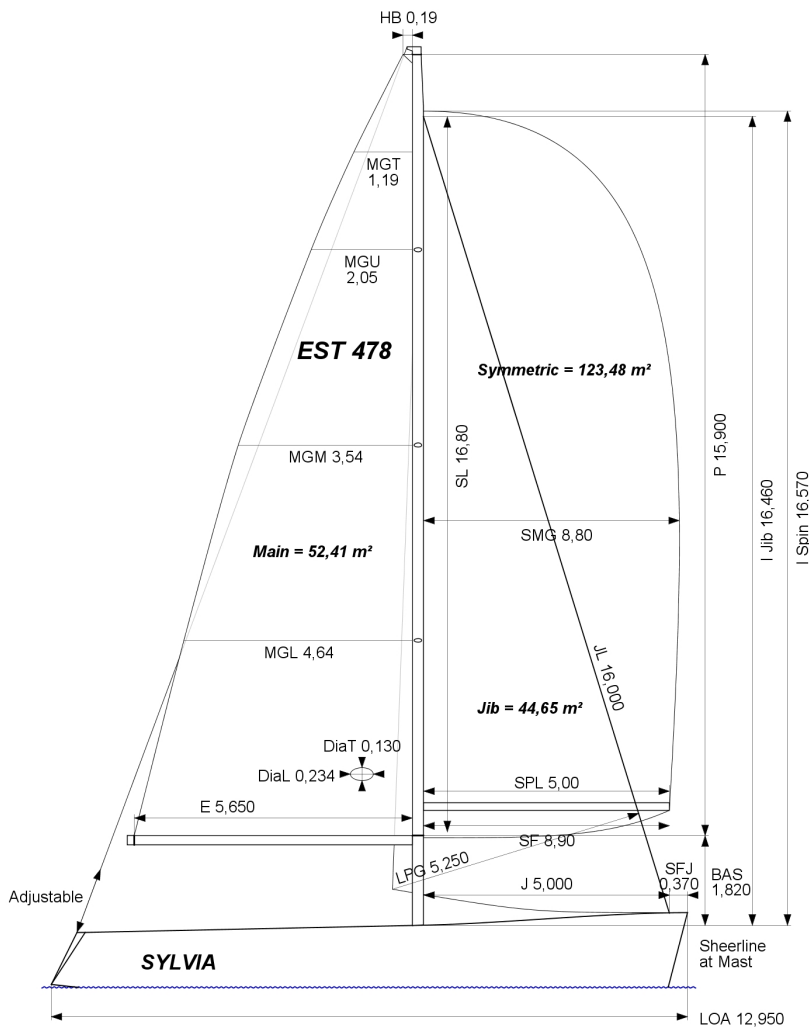
Rating Office

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

Certificate

Number **EST478**
Issued On **6.07.2009**
ORC Ref **EST00000445**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



BOAT		GPH		HULL	
Name SYLVIA Sail Nr EST 478		591,1		Data File Est0478.dxt	LOA 12,950 m
				Offset File GS43SDCL.OFF	MB 3,924 m
				Displacement 10 250 kg	Draft 2,331 m
CLASS		IMS Regulations Division Cruiser/Racer			
Class GRAND SOLEIL 43 BC		Dynamic Allowance 0,787%			
Designer BOTIN/CARKEEK		Forward Accommodation Yes			
Builder DEL PARDO		Hull Construction Solid			
Series 01.2005		Carbon Mast No			
Age Date 09.2006		Carbon Rudder No			
Age Allowance 0,260%		IMS L 12,287 Wetted Area 36,24 m² VCGM 0,111			
HEAVY ITEMS					
Bow Thruster	No	Generator	No	Air Condition	No
Windlass	No	Jib Furler	No	Desalinator	No
Heavy Deck	No	Main Furler	No		
Headliners	Yes	Water Heater	No		
Anchor Weight		Heavy Items Adjustment	0,0015		
Anchor LCG		Total Gyradius Adjustment	0,0335		
PROPELLER					
Installation Strut Drive		PRD 0,430			
Type Folding		PBW 0,130			

Crew Weight

Declared **830 kg**
Default* **904 kg**

Special Scoring

ToD ToT
Double **591,6 1,0142**
Non Spinnaker **638,4 0,9398**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 123,48**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Measured): **112,7°**
Stability Index: **119,8**
OSR Category: **1**

Owner

Baltic Boat Center OÜ
Regati 1
Tallinn, Estonia

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	591,1			662,5		
Time On Time	1,0151			1,0189		
Performance Line	0,845	76,5		0,934	216,6	
Triple Number	Low 0,9720	Medium 1,3006	High 1,4849	Low 0,7326	Medium 1,0331	High 1,2288