



World Leader in Rating Technology

2009 ORC Club Certificate

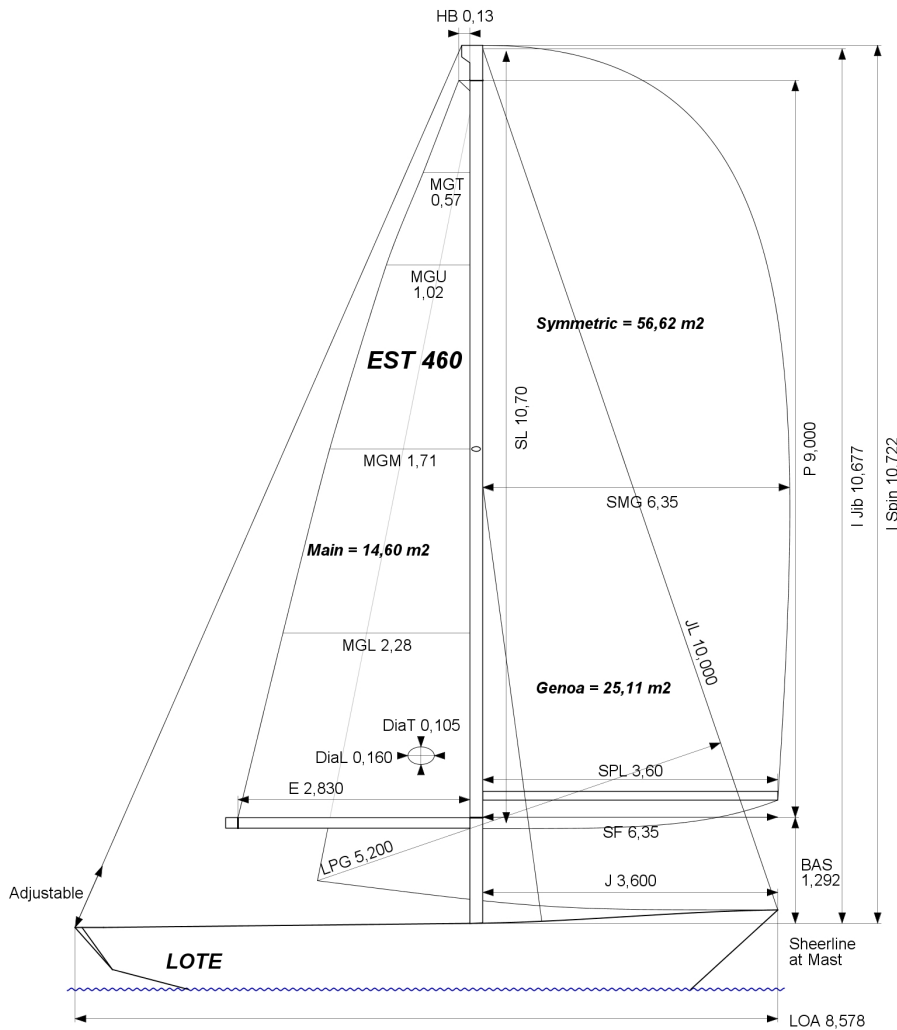
Rating Office

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

Certificate

Number **EST460**
Issued On **2.05.2009**
ORC Ref **EST00000061**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



BOAT		GPH		HULL	
Name LOTE Sail Nr EST 460		768,7		Data File Est0460.dxt	LOA 8,578 m
				Offset File e186.bof	MB 2,921 m
				Displacement 3 200 kg	Draft 1,565 m
CLASS		IMS Regulations Division Cruiser/Racer			
Class COMPIS 28		Dynamic Allowance 0,880%			
Designer BO ANDERSSON		Forward Accommodation Yes			
Builder KARLSTAD		Hull Construction Solid			
Series 01.1974		Carbon Mast No			
Age Date		Carbon Rudder No			
Age Allowance 1,300%		IMS L 7,086 Wetted Area 14,96 m² VCGM -0,243			
HEAVY ITEMS					
Bow Thruster	No	Generator	No	Air Condition	No
Windlass	No	Jib Furler	No	Desalinator	No
Heavy Deck	No	Main Furler	No		
Headliners	No	Water Heater	No		
Anchor Weight		Heavy Items Adjustment	0,0000		
Anchor LCG		Total Gyradius Adjustment	0,0890		
PROPELLER					
Installation Out of Aperture		PRD 0,365			
Type Solid 2 blades		PBW 0,095			

Crew Weight

Declared **450 kg**
Default* **443 kg**

Special Scoring

ToD ToT
Double **777,6 0,7716**
Non Spinnaker **830,6 0,7223**

Sails Limitations

Genoas **2** Spinnakers **3**
Jibs **2**

Spinnaker configuration

Symmetric: **Yes 56,62**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Measured): **127,8°**
Stability Index: **126,8**
OSR Category: **0**

Owner

Mait Kommel
Lahe 7, Nasva k., Kaarma v.
Saare MK, Estonia
SMS

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

Signature

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	Time On Distance	768,7			865,3	
Time On Time	0,7805			0,7801		
Performance Line	PLT	PLD		PLT	PLD	
	0,706	120,6		0,815	303,9	
Triple Number	Low	Medium	High	Low	Medium	High
	0,7653	0,9926	1,1080	0,5833	0,8002	0,9261