



World Leader in Rating Technology

2009 ORC Club Certificate

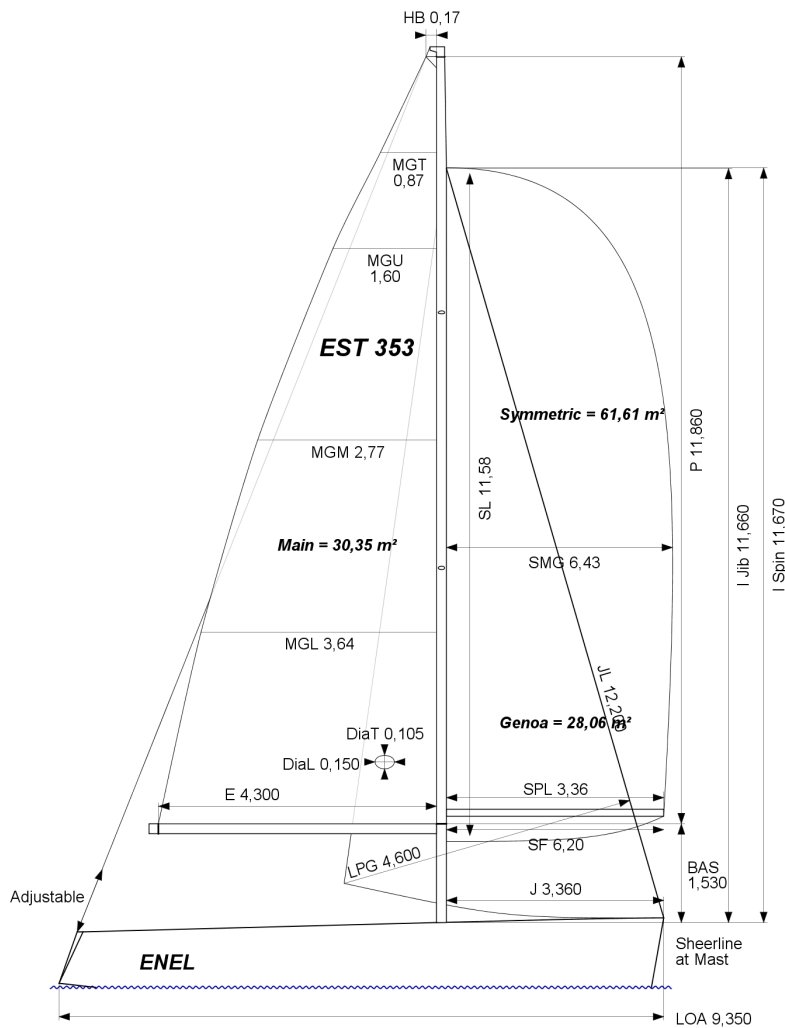
Rating Office

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

Certificate

Number **EST353**
Issued On **29.05.2009**
ORC Ref **EST00000278**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



BOAT		GPH		HULL	
Name ENEL Sail Nr EST 353		649,2		Data File Est0353.dxt	LOA 9,350 m
				Offset File CROSS31.OFF	MB 3,092 m
				Displacement 3 781 kg	Draft 1,997 m
CLASS		IMS Regulations Division Cruiser/Racer			
Class CROSS 31		Dynamic Allowance 0,357%			
Designer DIETER BLANK		Forward Accommodation Yes			
Builder RIDAS JAHT		Hull Construction Cored			
Series 01.1999		Carbon Mast No			
Age Date 05.2004		Carbon Rudder No			
Age Allowance 0,650%		IMS L 8,909 Wetted Area 19,45 m² VCGM -0,028			
HEAVY ITEMS		PROPELLER			
Bow Thruster No	Generator No	Installation Strut Drive		PRD 0,340	
Windlass No	Jib Furler No	Type Folding		PBW 0,095	
Heavy Deck No	Main Furler No				
Headliners No	Water Heater No				
Anchor Weight	Heavy Items Adjustment 0,0000				
Anchor LCG	Total Gyradius Adjustment 0,0292				

Crew Weight

Declared **500 kg**
Default* **537 kg**

Special Scoring

ToD ToT
Double **652,1 0,9201**
Non Spinnaker **686,3 0,8743**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 61,61**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Measured): **120,7°**
Stability Index: **120,6**
OSR Category: **0**

Owner

TOOMAS SOOTS
Köömne 15-1
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	649,2			717,9		
Time On Time	0,9243			0,9403		
Performance Line	0,832	117,9		1,006	318,1	
Triple Number	Low 0,9072	Medium 1,1736	High 1,3196	Low 0,6927	Medium 0,9536	High 1,1064