



World Leader in Rating Technology

2009 ORC Club Certificate

Rating Office

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

Certificate

Number **EST054**
Issued On **2.05.2009**
ORC Ref **EST00000065**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments

Crew Weight

Declared **400 kg**
Default* **458 kg**

Special Scoring

ToD ToT
Double **739,1 0,8118**
Non Spinnaker **780,6 0,7686**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 64,18**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

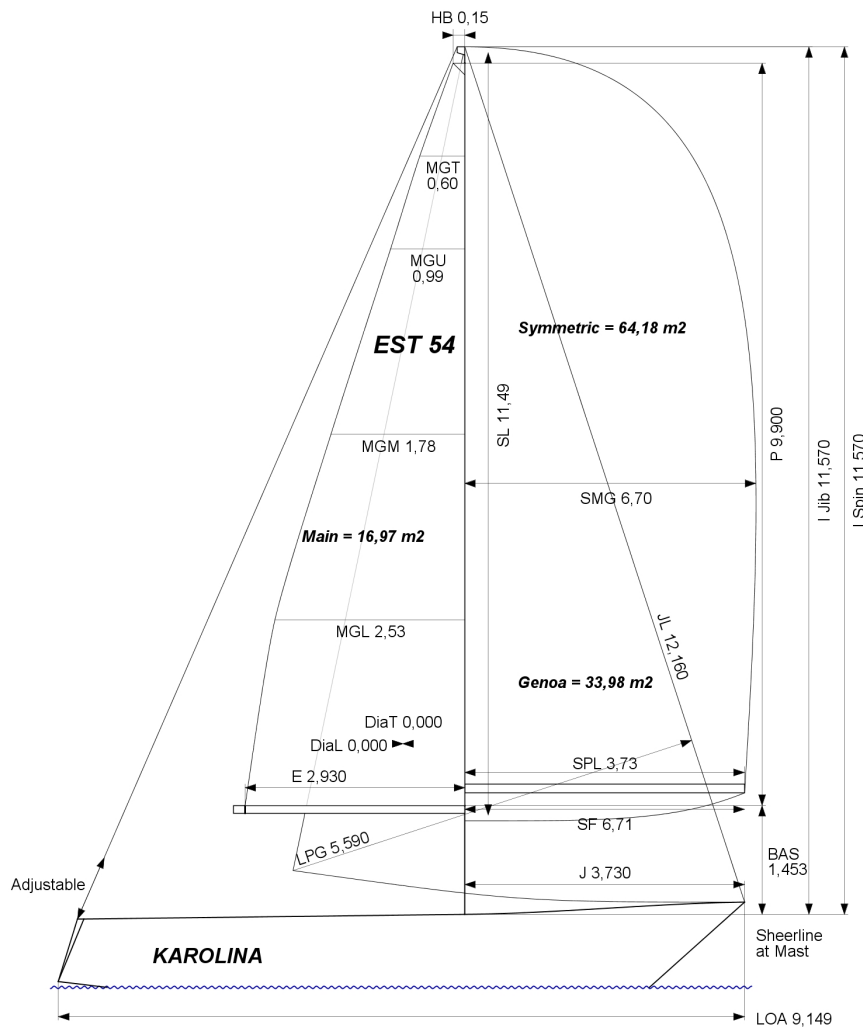
LPS (Estimated): **111,3°**
Stability Index: **110,5**
OSR Category: **2**

Owner

Ümber Palli OÜ
Tooma tee 7, Viimsi
Estonia
ESS Kalev JK

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

Signature



BOAT		GPH		HULL	
Name KAROLINA Sail Nr EST 54		734,9		Data File EST0054.dxt	LOA 9,149 m
				Offset File CARTER30.OFF	MB 3,081 m
				Displacement 3 700 kg	Draft 1,558 m
CLASS		IMS Regulations Division Cruiser/Racer			
Class CARTER 30		Dynamic Allowance 0,799%			
Designer CARTER		Forward Accommodation Yes			
Builder		Hull Construction Solid			
Series 12.1975		Carbon Mast No			
Age Date 12.1975		Carbon Rudder No			
Age Allowance 1,300%		IMS L 7,486 Wetted Area 17,34 m² VCGM 0,090			
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	0,0520		
PROPELLER					
Installation Out of Aperture		PRD 0,396			
Type Folding					

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	Time On Distance	734,9			820,9	
Time On Time	0,8164			0,8223		
Performance Line	PLT	PLD		PLT	PLD	
	0,769	143,4		0,945	374,8	
Triple Number	Low	Medium	High	Low	Medium	High
	0,8127	1,0312	1,1450	0,6224	0,8350	0,9586