



World Leader in Rating Technology

2009 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **EST054**
 Issued On **2/5/2009**
 ORC Ref **EST00000065**
 VPP Ver. **1.11**
 Valid until **31/12/2009**

Crew Weight

Declared **400 kg**
 Default* **458 kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 D. Hand OSN **739,1 0,8118**
 Non Spin. OSN **780,6 0,7686**
 N/S Perf. Line

Sails Limitations

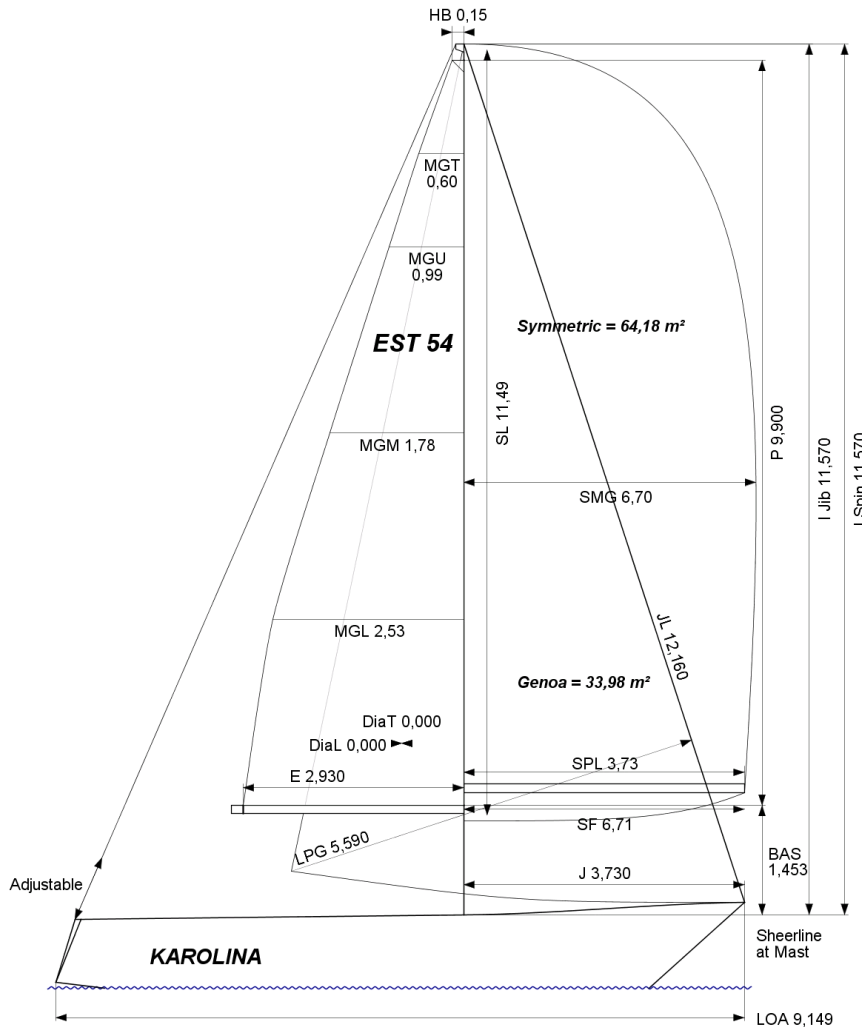
Genoas **2** Spinnakers **3**
 Jibs **2**

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



BOAT		GPH		HULL	
Name KAROLINA		734,9		Data File (0)	LOA 9,149 m
Sail Nr EST 54				Offset File CARTER30.OFF	MB 3,081 m
				Displacement 3.700 kg	Draft 1,558 m
CLASS				IMS Division Cruiser/Racer	Dynamic All. 0,799%
Class CARTER 30				Fwd Accom. Yes	Construction Solid
Designer CARTER				Fiber Rigging No	Aramid Core No
Builder				Crew Arm Ex	Carbon Rudder No
Series 12/1975				IMS L 7,486	Wetted Area 17,34 m²
Age Date 12/1975				VCGM 0,090	
Age Allowance 1,300%					
COMMENTS				CENTERBOARD	
				N/A	
PROPELLER					
Installation Shaft exposed		PRD 0,396			
Type Folding		PIPA 0,0033			

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