



World Leader in Rating Technology

2009 ORC Club Certificate

Rating Office

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

Certificate

Number **EST216**
Issued On **16.05.2009**
ORC Ref **EST00000152**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments

(ex. EX LADY)
X 95 MODIFIED IN AFTBODY

Crew Weight

Declared **500 kg**
Default* **474 kg**

Special Scoring

ToD ToT
Double **689,6 0,8700**
Non Spinnaker **717,5 0,8363**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 51,84**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

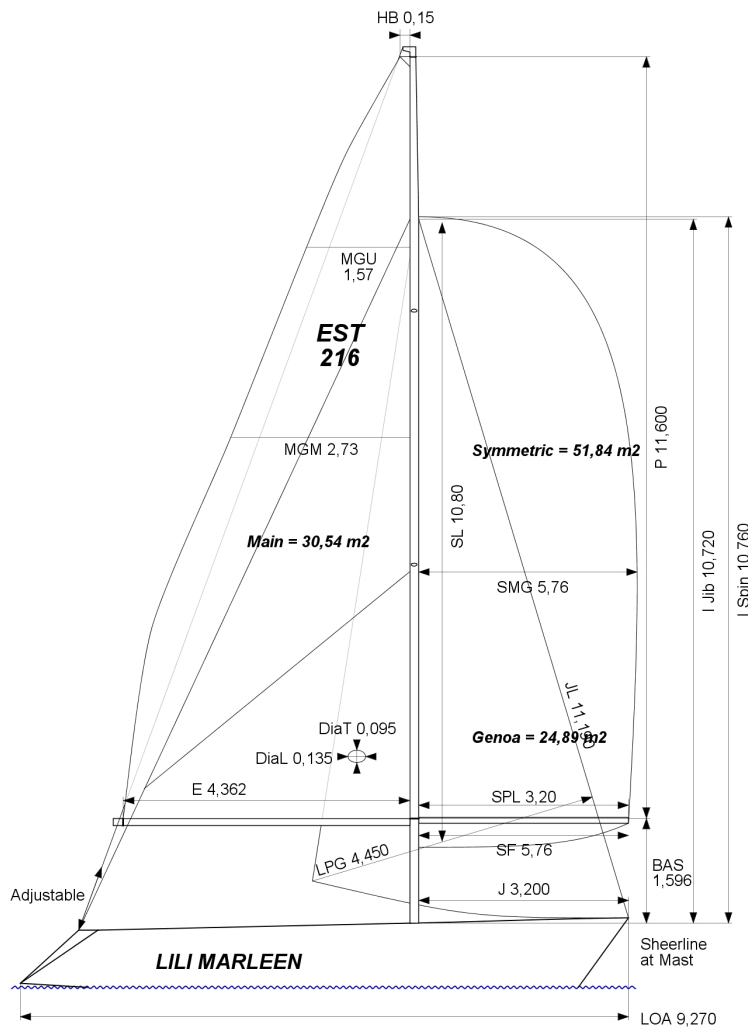
LPS (Measured): **107,1°**
Stability Index: **103,6**
OSR Category: **N/A**

Owner

Mart Alliku
Papsaare k.
Parnu, Estonia
Parnu JK

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

Signature



BOAT Name LILI MARLEEN Sail Nr EST-216	GPH 685,4	HULL Data File Est0216.dxt LOA 9,270 m Offset File EXLADY.OFF MB 3,264 m Displacement 3 555 kg Draft 1,643 m
CLASS Class X-95 Designer NIELS JEPPESEN Builder X-YACHTS Series 12.1982 Age Date 12.1982 Age Allowance 1,300%		IMS Regulations Division None Dynamic Allowance 0,512% Forward Accommodation No Hull Construction Cored Carbon Mast No Carbon Rudder No IMS L 8,032 Wetted Area 17,95 m² VCGM 0,144
HEAVY ITEMS N/A Total Gyradius Adjustment 0,0260		PROPELLER Installation Out of Aperture PRD 0,410 Type Folding PBW 0,098

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	685,4			762,6		
Time On Time	0,8754			0,8851		
Performance Line	0,804	129,1		1,025	378,1	
Triple Number	Low 0,8690	Medium 1,1072	High 1,2371	Low 0,6624	Medium 0,8989	High 1,0333