



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **EST462**
 Issued On **24/04/2018**
 ORC Ref **EST00000035**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default 590kg
 Maximum **700kg**
 Minimum* **525kg**
**when applied by the NoR and SI*
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	646.8	0.9277
Double H.OSN	629.5	0.9532
Non Spin GPH	677.0	0.8863
Non Spin OSN	654.3	0.9171

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration
 Symmetric: **Yes** **76.79**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

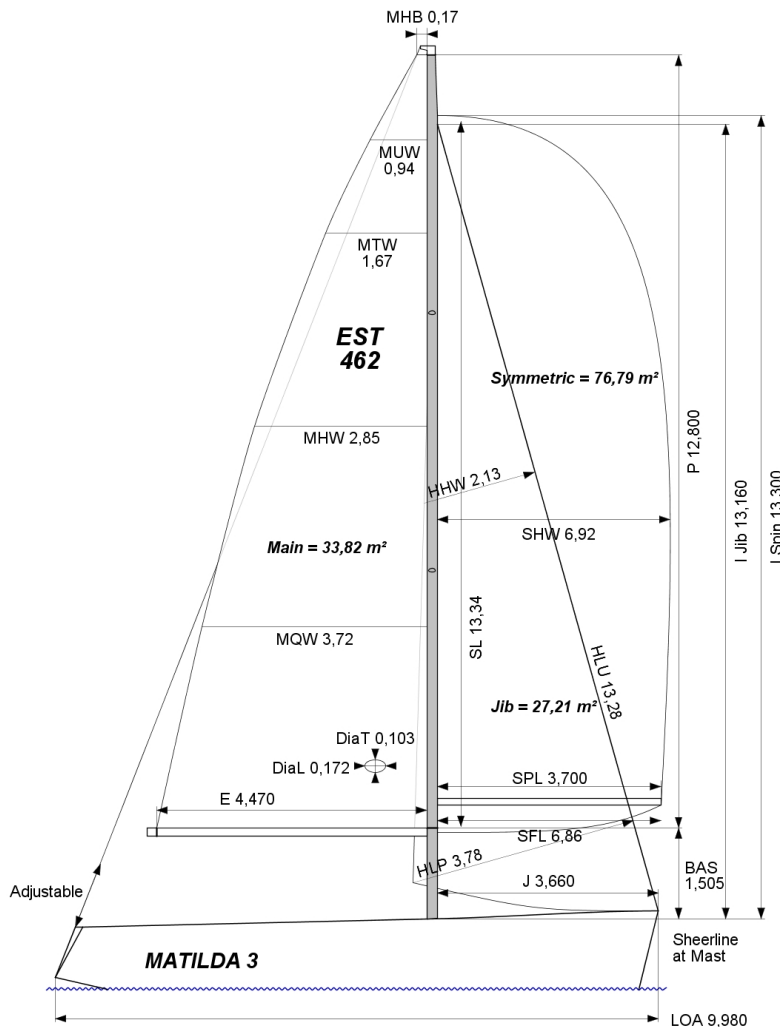
Class Division Length

CDL = 8.671

Stability (Measured)

Limit Positive Stab.: **128.7°**
 Stability Index: **128.3**

Owner



BOAT	GPH	HULL
Name Matilda 3 Sail Nr EST 462	643.4	Data File Est0462 LOA 9.980m Offset File F235.OFF MB 3.372m Displacement 4,634kg Draft 2.000m
CLASS Class First 34.7 Designer Farr Builder Beneteau Series 10/2005 Age Date 06/2007 Age Allowance 0.422%		IMS Division Cruiser/Racer Dynamic All. 0.207% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No IMSL 9.120m VCGD -0.132m Sink 16.52kg/mm RL 8.220m VCGM -0.118m WS 22.22m² LSM0 8.970m Displacement/Length ratio 6.4206
COMMENTS		Water Ballast 0 Trim Tab No BLR Index 0.0000
PROPELLER Installation Strut PRD 0.410 Type Folding 2 blades PBW 0.118 PIPA 0.0030		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	623.7	694.1
Time on Time	0.9620	0.9725
Triple Number	Low Medium High	Low Medium High
Time on Distance	741.8 568.5 506.0	955.3 697.3 604.1
Time on Time	0.9099 1.1874 1.3339	0.7066 0.9680 1.1174