



ORC

Offshore Racing Congress
World leader in rating technology

**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **00373S**
Issued On **09/03/2019**
ORC Ref **GRE01015117**
VPP Ver. **2019 1.01**
Valid until **28/02/2020**

Crew Weight

Default 810kg
Maximum **600kg**
Minimum* **450kg**
**when applied by the NoR and SI*
Non Manual Pwr **Sheets**

Special Scoring

	ToD	ToT
Double H.GPH	634.4	0.9458
Double H.OSN	617.0	0.9725
Non Spin GPH	660.4	0.9085
Non Spin OSN	638.6	0.9396

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 110.11**
Flying H/S: **No**
Spin. Pole: **No**

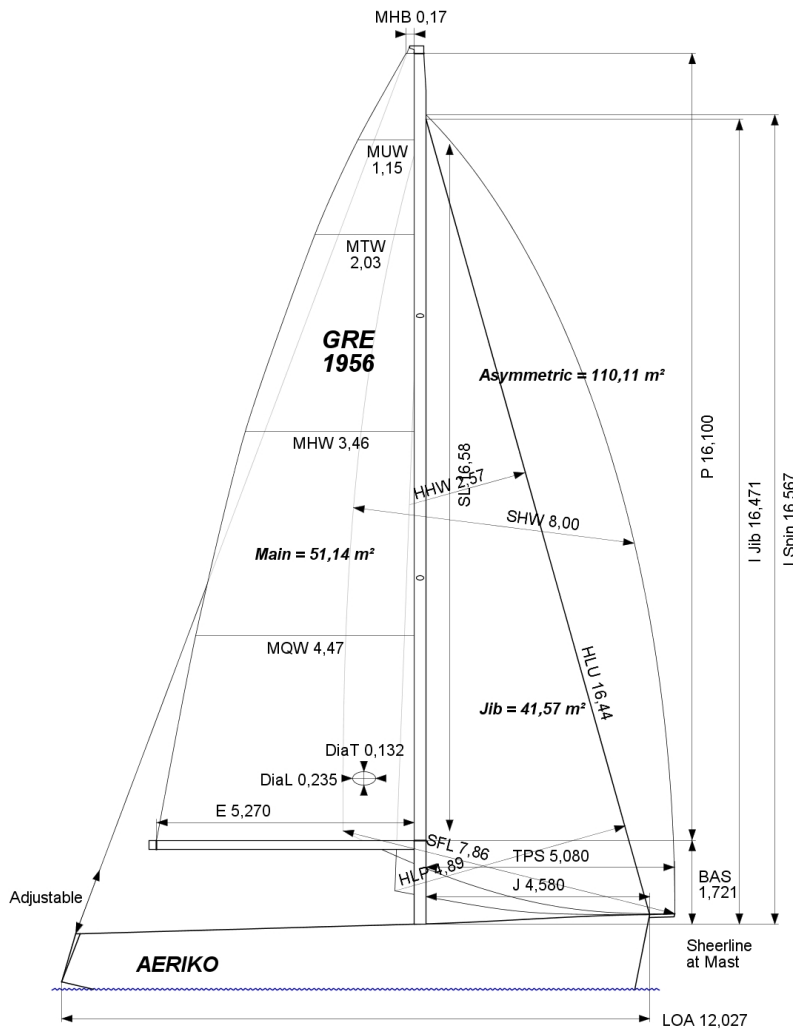
Class Division Length

CDL = 9.759

Stability (Measured)

Limit Positive Stab.: **103.2°**
Stability Index: **107.1**

Owner



BOAT	GPH	HULL
Name AERIKO Sail Nr GRE-1956	627.8	Data File GR1956 LOA 12.027m Offset File HS400E.off MB 4.035m Displacement 9,072kg Draft 1.990m
CLASS Class HANSE 400e Designer JUDEL/VROELIJK Builder YZ GREIFSWALD Series 01/2005 Age Date 06/2006 Age Allowance 0.455%	IMS Division Cruiser/Racer Dynamic All. 0.266% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMS L 11.242m VCGD 0.092m Sink 28.08kg/mm RL 8.275m VCGM 0.290m WS 34.52m² LSM0 11.204m Displacement/Length ratio 6.4504
COMMENTS EPOXY HULL	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD NA
PROPELLER Installation Strut PRD 0.440 Type Solid 2 blades PBW 0.110 PIPA 0.0200		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	609.6	691.2
Time on Time	0.9842	0.9766
Triple Number	Low Medium High	Low Medium High
Time on Distance	732.3 551.8 490.9	956.1 695.8 601.5
Time on Time	0.9218 1.2232 1.3749	0.7060 0.9701 1.1222