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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **142391**
Issued On **03/06/2019**
ORC Ref **GER20041156**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 614kg
Maximum **400kg**
Minimum* **300kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

| | ToD | ToT |
|--------------|--------------|---------------|
| Double H.GPH | 688.2 | 0.8719 |
| Double H.OSN | 668.5 | 0.8975 |
| Non Spin GPH | 682.8 | 0.8787 |
| Non Spin OSN | 662.1 | 0.9061 |

Sails Limitations

Headsails **1** Spinnakers **0**

Spinnaker configuration

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

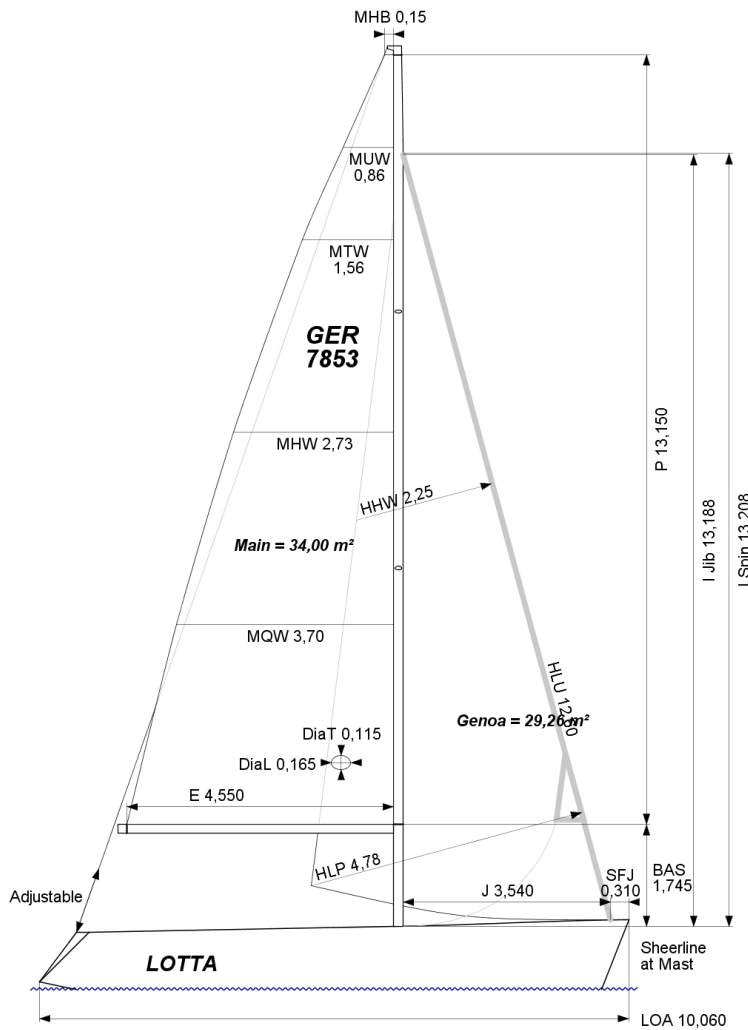
Class Division Length

CDL = 8.500

Stability (Estimated)

Limit Positive Stab.: **113.6°**
Stability Index: **114.8**

Owner



| BOAT | GPH | HULL |
|---|--------------------------------|---|
| Name LOTTA Sail Nr GER 7853 | 682.8 | Data File GER7853 LOA 10.060m Offset File X332_I.OFF MB 3.284m Displacement 4,782kg Draft 1.836m |
| CLASS Class X-332 Designer JEPPESEN Builder X-YACHTS Series 01/1994, CIN 272 Age Date 01/2000 Age Allowance 0.487% | | IMS Division Cruiser/Racer Dynamic All. 0.302% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Rudder No Light Stanchions No |
| COMMENTS | | IMSL 9.224m VCGD 0.013m Sink 17.31kg/mm RL 7.775m VCGM 0.057m WS 23.20m² LSM0 9.234m Displacement/Length ratio 6.0735 |
| PROPELLER Installation Strut PRD 0.410 Type Folding 2 blades PIPA 0.0033 | | Water Ballast 0 Trim Tab No BLR Index 0.0000 |
| | | CENTERBOARD N/A |
| SCORING OPTIONS | | |
| | COASTAL / LONG DISTANCE | WINDWARD / LEEWARD |
| Time on Distance | 662.1 | 736.6 |
| Time on Time | 0.9061 | 0.9164 |
| Triple Number | Low Medium High | Low Medium High |
| Time on Distance | 794.8 600.7 533.7 | 1035.9 740.9 635.4 |
| Time on Time | 0.8493 1.1237 1.2647 | 0.6516 0.9111 1.0623 |