



ORC
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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6038**
Issued On **01/08/2019**
ORC Ref **US00000090**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 626kg
Maximum **626kg**
Minimum* **470kg**
**when applied by the NoR and SI*
Non Manual Pwr

Special Scoring

| | ToD | ToT |
|--------------|--------------|---------------|
| Non Spin GPH | 696.2 | 0.8618 |
| Non Spin OSN | 676.2 | 0.8874 |

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 86.90**
Flying H/S: **No**
Spin. Pole: **No**

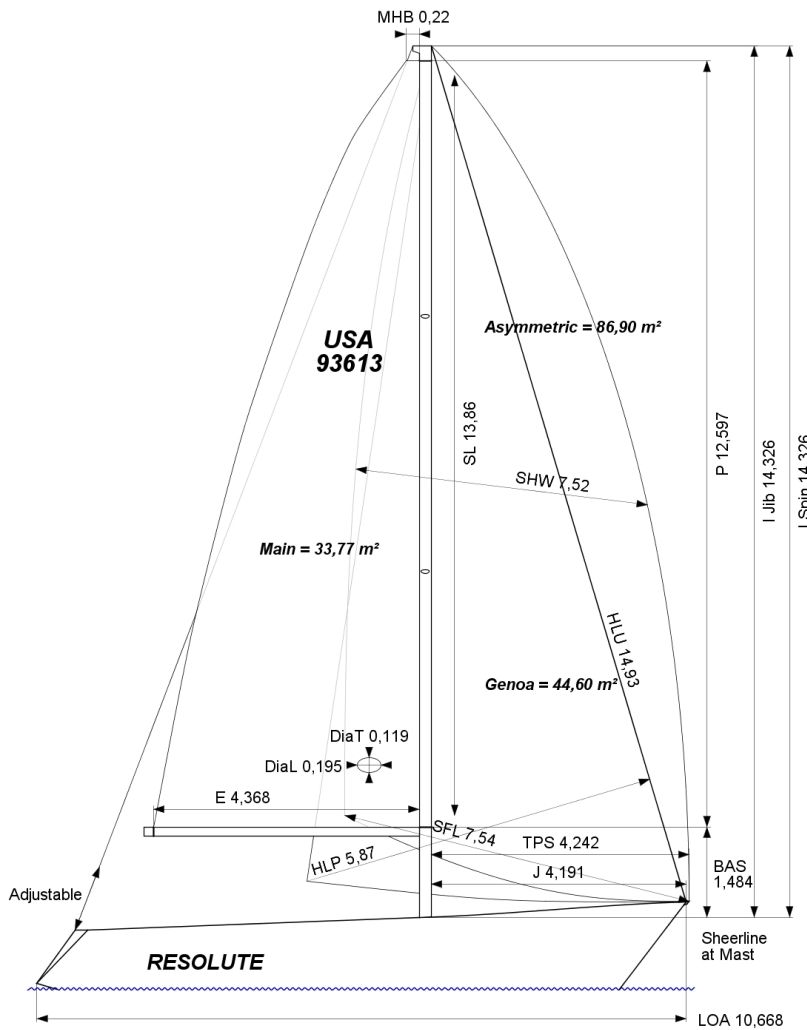
Class Division Length

CDL = 8.290

Stability (Estimated)

Limit Positive Stab.: **108.2°**
Stability Index: **109.4**

Owner



| BOAT | | GPH | HULL | | | |
|-----------------------------------|--------------------------------|---------------|-----------------------------------|---|---------------|---------------|
| Name Resolute | | 669.3 | Data File US6038 | LOA 10.668m | | |
| Sail Nr USA 93613 | | | Offset File TR3500WK.OFF | MB 3.627m | | |
| | | | Displacement 6,000kg | Draft 1.511m | | |
| CLASS | | | IMS Division Cruiser/Racer | Dynamic All. 0.196% | | |
| Class Tartan 3500 WK | | | Fwd Accom. Yes | Construction Cored | | |
| Designer Jackett | | | Fiber Rigging No | Aramid Core No | | |
| Builder Tartan | | | Crew Arm Ex | Carbon Rudder No | | |
| Series 01/1993 | | | | Light Stanchions No | | |
| Age Date 01/1993 | | | IMSL 9.345m | VCGD 0.186m | | |
| Age Allowance 0.487% | | | RL 7.233m | VCGM 0.146m | | |
| COMMENTS | | | WS 26.91m² | | | |
| | | | LSM0 9.353m | Displacement/Length ratio 7.3333 | | |
| PROPELLER | | | Water Ballast 0 | Trim Tab No | | |
| Installation Shaft exposed | PRD 0.340 | | BLR Index 0.0000 | | | |
| Type Solid 2 blades | PIPA 0.0121 | | | | | |
| | | | CENTERBOARD | | | |
| | | | N/A | | | |
| SCORING OPTIONS | | | | | | |
| | COASTAL / LONG DISTANCE | | | WINDWARD / LEEWARD | | |
| Time on Distance | 654.6 | | | 738.0 | | |
| Time on Time | 0.9166 | | | 0.9146 | | |
| Triple Number | Low | Medium | High | Low | Medium | High |
| Time on Distance | 771.6 | 593.9 | 502.5 | 1003.6 | 744.0 | 646.7 |
| Time on Time | 0.8748 | 1.1366 | 1.3434 | 0.6726 | 0.9073 | 1.0438 |