



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **NOR24**
 Issued On **04/06/2016**
 ORC Ref **Itu00000368**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **320kg**
 Default* **543kg**
 Non Manual Pwr **No**

Special Scoring

| | ToD | ToT |
|----------------|--------------|---------------|
| Non Spin GPH | 654.6 | 0.9166 |
| Non Spin OSN | 638.5 | 0.9397 |
| N/S Perf. Line | 26.3 | 0.619 |

Sails Limitations

Headsails **6** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes** **71.85**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

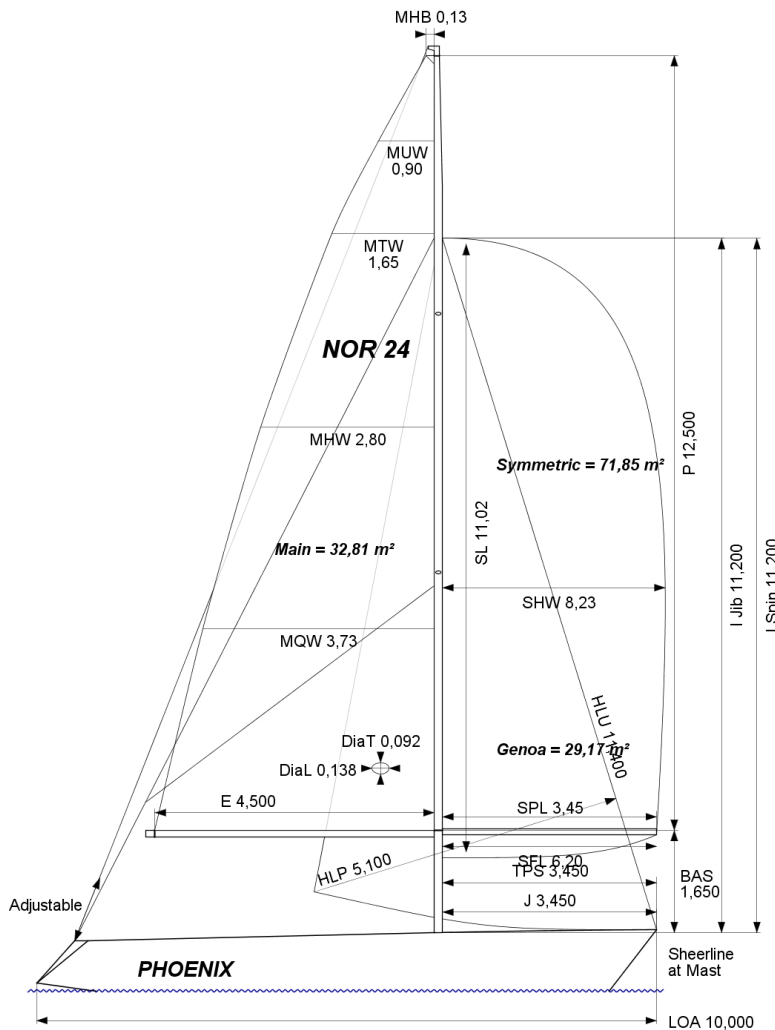
Class Division Length

CDL = **8.413**

Stability

LPS (Estimated): **121.3°**
 Stability Index: **119.1**
 OSR Category: **N/A**

Owner



| BOAT | | GPH | | HULL | | | |
|------------------|-------------------------|--|---------------|---------------------------|-------------------------|---------------|-------------------|
| Name | PhoeniX | | | Data File | NOR24 PhoeniX | LOA | 10.000m |
| Sail Nr | NOR 24 | | | Offset File | H012 - Copy2.off | MB | 2.964m |
| | | | 630.6 | Displacement | 3,035kg | Draft | 1.829m |
| CLASS | | IMS Division Cruiser/Racer Dynamic All. 0.000% | | | | | |
| Class | X-99 | Fwd Accom. | Yes | Construction | Cored | Fiber Rigging | No |
| Designer | N. Jeppesen | Crew Arm Ex | No | Aramid Core | No | Carbon Rudder | No |
| Builder | X-Yachts | | | Light Stanchions | No | | |
| Series | 12/1985, CIN 33 | IMSL | 8.671m | VCGD | -0.201m | Sink | 13.71kg/mm |
| Age Date | 06/1986 | RL | 8.155m | VCGM | -0.150m | WS | 18.87m² |
| Age Allowance | 0.487% | LSM0 | 8.470m | Displacement/Length ratio | 4.9947 | | |
| COMMENTS | | Water Ballast 0 Trim Tab No | | | | | |
| PROPELLER | | CENTERBOARD | | | | | |
| Installation | Strut | PRD | 0.305 | N/A | | | |
| Type | Folding 2 blades | PBW | 0.080 | | | | |
| | | PIPA | 0.0024 | | | | |
| SCORING OPTIONS | | | | | | | |
| | OFFSHORE | | | INSHORE | | | |
| | COASTAL / LONG DISTANCE | | | WINDWARD / LEEWARD | | | |
| Time On Distance | 615.4 | | | 688.5 | | | |
| Time On Time | 0.9750 | | | 0.9804 | | | |
| Performance Line | PLT | PLD | | PLT | PLD | | |
| | 0.675 | 46.5 | | 0.901 | 254.9 | | |
| Triple Number | Low | Medium | High | Low | Medium | High | |
| | 0.9426 | 1.2036 | 1.3519 | 0.7228 | 0.9766 | 1.1208 | |