



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **0702_2**
 Issued On **30/05/2018**
 ORC Ref **UKR00007708**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default 625kg
 Maximum **625kg**
 Minimum* **469kg**
**when applied by the NoR and SI*
 Non Manual Pwr **No**

Special Scoring

| | ToD | ToT |
|--------------|--------------|---------------|
| Non Spin GPH | 678.8 | 0.8839 |
| Non Spin OSN | 656.6 | 0.9138 |

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails

Spinnaker configuration
 Symmetric: **Yes** **89.93**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

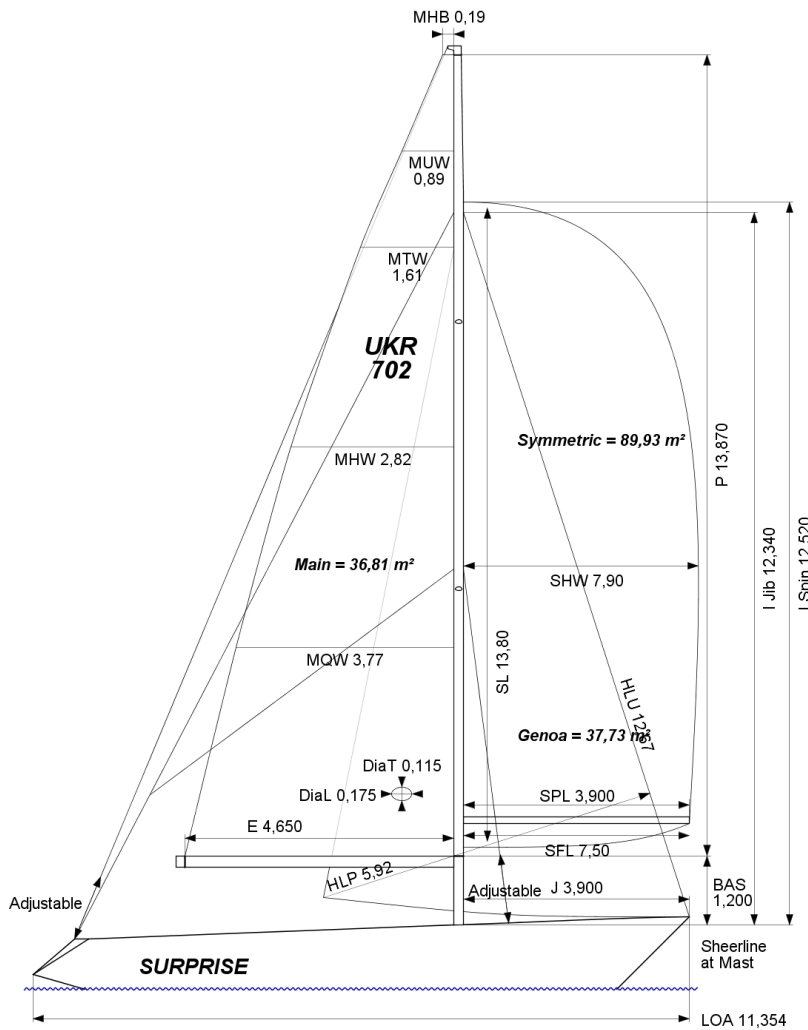
Class Division Length

CDL = 8.768

Stability (Estimated)

Limit Positive Stab.: **113.9°**
 Stability Index: **114.7**

Owner



| BOAT | GPH | HULL |
|--|---|---|
| Name Surprise Sail Nr UKR 702 | 649.7 | Data File UKR0702_Surpr LOA 11.354m Offset File LES-35_S.off MB 3.608m Displacement 5,853kg Draft 2.090m |
| CLASS | | IMS Division Cruiser/Racer Dynamic All. 0.217% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions |
| Class LES 35 Designer Chaykin V.V. Builder LES VCSPS Series 04/1989 Age Date 04/1989 Age Allowance 0.487% | | IMSL 9.372m VCGD -0.032m Sink 18.30kg/mm RL 8.163m VCGM 0.023m WS 26.50m² LSM0 9.340m Displacement/Length ratio 7.1835 |
| COMMENTS | | Water Ballast 0 Trim Tab No BLR Index 0.0000 |
| PROPELLER | Installation Shaft exposed PRD 0.460 Type Folding 2 blades PBW 0.117 PIPA 0.0067 | CENTERBOARD |
| | | N/A |
| SCORING OPTIONS | | |
| | COASTAL / LONG DISTANCE | WINDWARD / LEEWARD |
| Time on Distance | 629.7 | 700.2 |
| Time on Time | 0.9529 | 0.9640 |
| Triple Number | Low Medium High | Low Medium High |
| Time on Distance | 753.1 572.9 510.2 | 973.3 704.5 607.0 |
| Time on Time | 0.8963 1.1783 1.3231 | 0.6935 0.9581 1.1120 |