



World Leader in Rating Technology

**2015  
ORC Club  
Certificate**

**Rating Office**

Offshore  
Racing  
Congress



**Certificate**

Number **28634**  
 Issued On **19/3/2015**  
 ORC Ref **KWV00014582**  
 VPP Ver. **2015 1.01**  
 Valid until **31/3/2016**

**Crew Weight**

Declared **338 kg**  
 Default\* **338 kg**  
 Non Manual Pwr **No**

**Special Scoring**

|                | ToD          | ToT           |
|----------------|--------------|---------------|
| Double H.GPH   | <b>691,0</b> | <b>0,8682</b> |
| Double H.OSN   | <b>673,7</b> | <b>0,8906</b> |
| Non Spin GPH   | <b>726,9</b> | <b>0,8254</b> |
| Non Spin OSN   | <b>701,2</b> | <b>0,8557</b> |
| N/S Perf. Line | <b>72,5</b>  | <b>0,686</b>  |

**Sails Limitations**

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

**Spinnaker configuration**

Symmetric: **No**  
 Asymmetric: **Yes 46,07**  
 Flying H/S: **No**  
 Spin. Pole: **No**

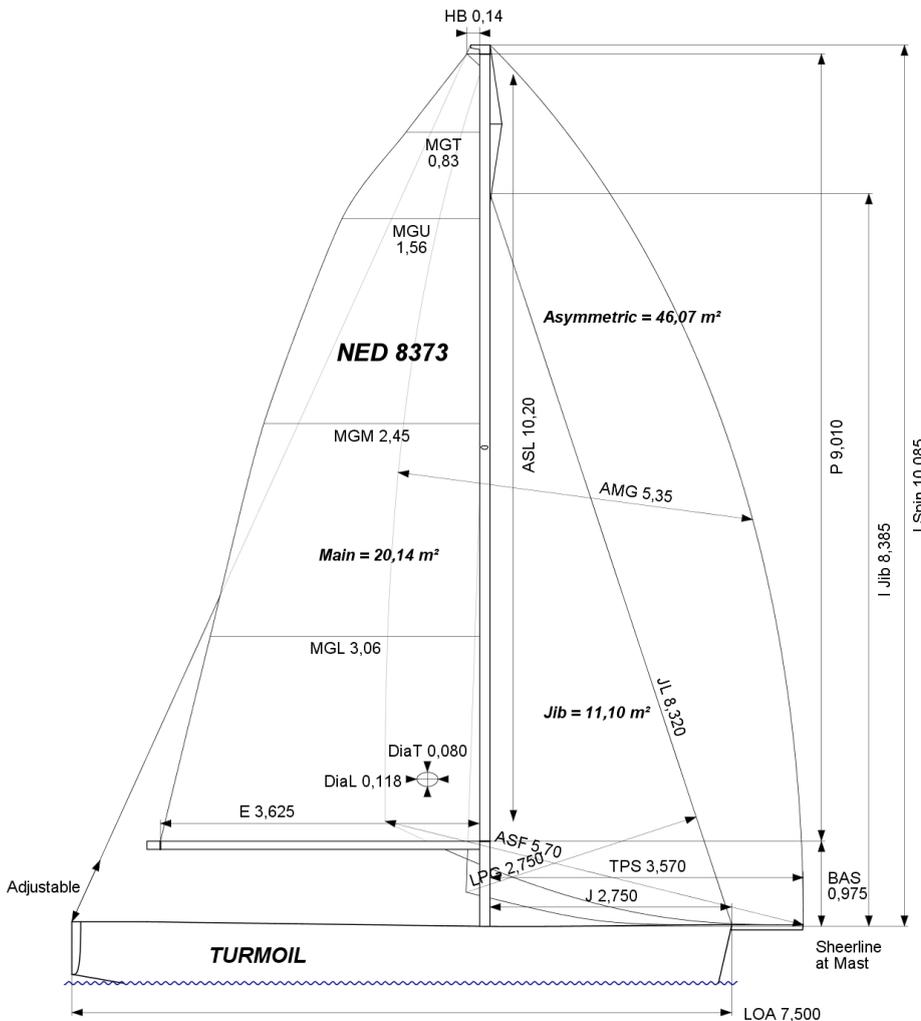
**Class Division Length**

CDL = **6,847**

**Stability**

LPS (Estimated): **112,9°**  
 Stability Index: **104,6**  
 OSR Category: **N/A**

**Owner**



| BOAT                     |                          | GPH           |               | HULL               |                    |               |                |
|--------------------------|--------------------------|---------------|---------------|--------------------|--------------------|---------------|----------------|
| Name                     | <b>Turmoil</b>           |               |               | Data File          | <b>(0)</b>         | LOA           | <b>7,500 m</b> |
| Sail Nr                  | <b>NED 8373</b>          |               |               | Offset File        | <b>CLHM751.OFF</b> | MB            | <b>2,416 m</b> |
|                          |                          |               | <b>683,4</b>  | Displacement       | <b>1.118 kg</b>    | Draft         | <b>1,698 m</b> |
| CLASS                    |                          |               |               | IMS Division       | <b>Sportboat</b>   | Dynamic All.  | <b>0,003%</b>  |
| Class                    | <b>HELMSMAN 751</b>      |               |               | Fwd Accom.         | <b>No</b>          | Construction  | <b>Cored</b>   |
| Designer                 | <b>NEW CRUISE DESIGN</b> |               |               | Fiber Rigging      | <b>No</b>          | Aramid Core   | <b>No</b>      |
| Builder                  | <b>TOPSEL</b>            |               |               | Crew Arm Ex        | <b>0,50</b>        | Carbon Rudder | <b>No</b>      |
| Series                   | <b>01/1993</b>           |               |               | Light Stanchions   |                    |               |                |
| Age Date                 | <b>01/1994</b>           |               |               | IMS L              | <b>6,391</b>       | VCGD          | <b>-0,100</b>  |
| Age Allowance            | <b>0,487%</b>            |               |               | Sink               | <b>8,44 kg/mm</b>  |               |                |
| COMMENTS                 |                          |               |               | RL                 | <b>7,302</b>       | VCGM          | <b>-0,151</b>  |
| CEXT=0.5                 |                          |               |               | WS                 | <b>10,15 m²</b>    |               |                |
| PROPELLER                |                          |               |               | Water Ballast      | <b>0</b>           |               |                |
| Type <b>No Propeller</b> |                          |               |               | Trim Tab           | <b>No</b>          |               |                |
| SCORING OPTIONS          |                          |               |               | CENTERBOARD        |                    |               |                |
|                          | OFFSHORE                 |               |               | N/A                |                    |               |                |
|                          | COASTAL / LONG DISTANCE  |               |               |                    |                    |               |                |
| Time On Distance         | <b>663,8</b>             |               |               | INSHORE            |                    |               |                |
| Time On Time             | <b>0,9039</b>            |               |               | WINDWARD / LEEWARD |                    |               |                |
| Performance Line         | PLT                      | PLD           |               | PLT                | PLD                |               |                |
|                          | <b>0,757</b>             | <b>90,1</b>   |               | <b>0,827</b>       | <b>249,2</b>       |               |                |
| Triple Number            | Low                      | Medium        | High          | Low                | Medium             | High          |                |
|                          | <b>0,8678</b>            | <b>1,1062</b> | <b>1,2728</b> | <b>0,6716</b>      | <b>0,9041</b>      | <b>1,0372</b> |                |