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**2020**  
**ORC Club**  
**Certificate**

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



**Certificate**

Number **013/20**  
Issued On **19/03/2020**  
ORC Ref **02920000F1C**  
VPP Ver. **2020 1.01**  
Valid until **31/12/2020**

**Crew Weight**

Default 750kg  
Maximum **850kg**  
Minimum\* **638kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Non Spin GPH | <b>623.9</b> | <b>0.9617</b> |
| Non Spin OSN | <b>605.3</b> | <b>0.9912</b> |

**Sails Limitations**

Headsails **1** Spinnakers **4**

**Spinnaker configuration**  
Symmetric: **Yes 118.45**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

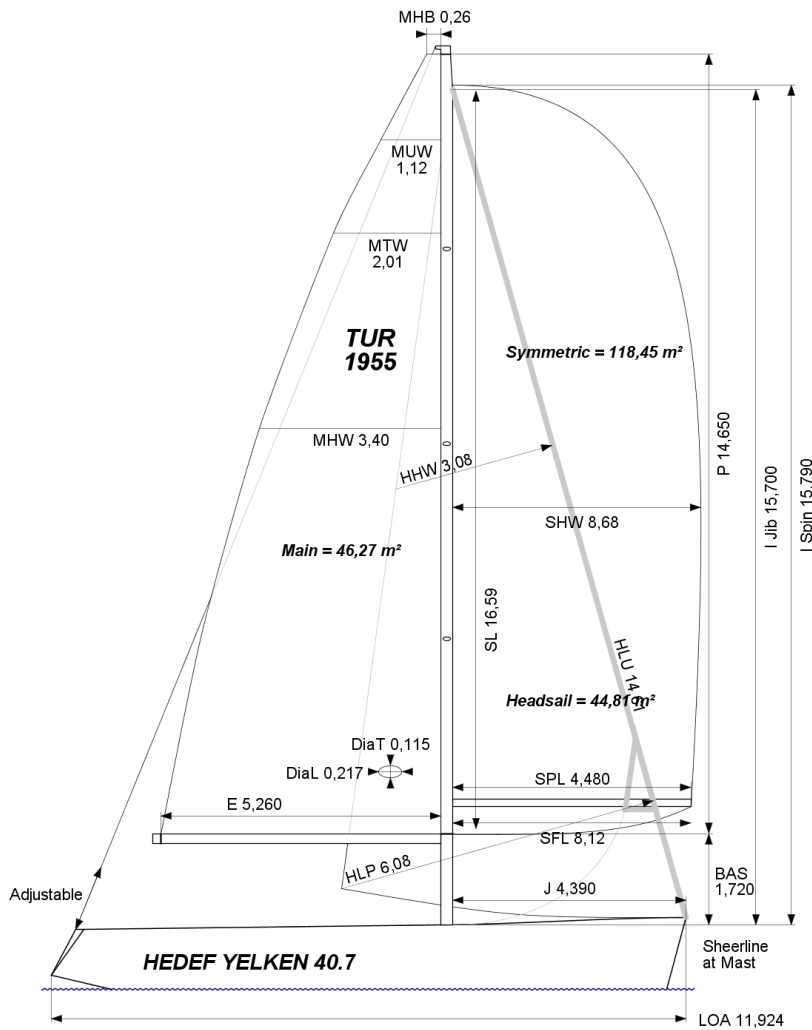
**Class Division Length**

**CDL = 10.309**

**Stability (Estimated)**

Limit Positive Stab.: **121.5°**  
Stability Index: **124.7**

**Owner**



| BOAT  | GPH                            | HULL   |
|---|--------------------------------|--|
| Name <b>Hedef Yelken 40.7</b><br>Sail Nr <b>TUR-1955</b>  | <b>593.2</b>                   | Data File <b>TUR1955</b> LOA <b>11.924m</b><br>Offset File <b>EFRST407.OFF</b> MB <b>3.770m</b><br>Displacement <b>7,385kg</b> Draft <b>2.429m</b>   |
| <b>CLASS</b><br>Class <b>FIRST 40.7</b><br>Designer <b>FARR</b><br>Builder <b>BENETEAU</b><br>Series <b>01/1997</b><br>Age Date <b>01/1998</b><br>Age Allowance <b>0.487%</b> |                                | IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.065%</b><br>Plan Review Construction <b>Solid</b><br>Fiber Rigging <b>No</b> Aramid Core <b>No</b><br>Crew Arm Ex Carbon Rudder <b>Yes</b><br>Light Stanchions <b>No</b> |
| <b>COMMENTS</b>   |                                | IMSL <b>10.687m</b> VCGD <b>-0.271m</b> Sink <b>22.45kg/mm</b><br>RL <b>9.930m</b> VCGM <b>-0.041m</b> WS <b>30.04m<sup>2</sup></b><br>LSM0 <b>10.617m</b> Displacement/Length ratio <b>6.1709</b>                           |
| <b>PROPELLER</b><br>Installation <b>Strut</b> PRD <b>0.400</b><br>Type <b>Folding 2 blades</b> PIPA <b>0.0031</b>   |                                | Water Ballast <b>0</b> Trim Tab <b>No</b><br>BLR Index <b>0.0000</b>   |
|   |                                | <b>CENTERBOARD</b><br><b>N/A</b>   |
| <b>SCORING OPTIONS</b>  |                                |  |
|   | <b>COASTAL / LONG DISTANCE</b> | <b>WINDWARD / LEEWARD</b>  |
| Time on Distance  | <b>575.7</b>                   | <b>639.7</b>   |
| Time on Time  | <b>1.0421</b>                  | <b>1.0552</b>  |
| Triple Number   | Low Medium High                | Low Medium High  |
| Time on Distance  | <b>681.7 525.0 467.8</b>       | <b>880.2 643.3 556.2</b>   |
| Time on Time  | <b>0.9902 1.2856 1.4428</b>    | <b>0.7669 1.0492 1.2136</b>  |