

|                                                                                                                                                                                                                                                                                 |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BOAT</b><br>Name <b>VITRES</b><br>Sail Nr <b>SWE 31008</b>                                                                                                                                                                                                                   | <b>GPH</b><br><b>576.9</b> | <b>HULL</b><br>Length Overall <b>9.151m</b><br>Maximum Beam <b>3.106m</b><br>Displacement <b>2,323kg</b><br>Draft <b>2.607m</b><br>IMS Reg. Division <b>Performance</b><br>Dynamic Allowance <b>0.000%</b><br>Fwd Accommodation <b>No</b><br>Hull Construction <b>Cored</b><br>Carbon Rudder <b>Yes</b><br>Crew Arm Extension<br>IMSL <b>9.236m</b> VCGD <b>-0.167m</b> Sink <b>14.87kg/mm</b><br>RL <b>9.063m</b> VCGM <b>-0.175m</b> WS <b>19.12m<sup>2</sup></b><br>LSM0 <b>9.371m</b> Displacement/Length ratio <b>2.8229</b> |
| <b>GENERAL</b><br>Class <b>MC31</b><br>Designer <b>DUNNING</b><br>Builder <b>McConaghy</b><br>Series <b>12/2016</b><br>Age <b>05/2017</b><br>Age Allowance <b>0.033%</b><br>Offset File <b>MC31asbuiltc.OFF - 02/05/2016</b><br>Measurement by <b>M. Lindqvist - 23/05/2017</b> |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| SCORING OPTIONS  |                         |               |               |                    |               |               |
|------------------|-------------------------|---------------|---------------|--------------------|---------------|---------------|
|                  | COASTAL / LONG DISTANCE |               |               | WINDWARD / LEEWARD |               |               |
| Time On Distance | <b>566.2</b>            |               |               | <b>639.8</b>       |               |               |
| Time On Time     | <b>1.0597</b>           |               |               | <b>1.0550</b>      |               |               |
| Triple Number    | Low                     | Medium        | High          | Low                | Medium        | High          |
| Time on Distance | <b>649.9</b>            | <b>517.0</b>  | <b>450.9</b>  | <b>852.1</b>       | <b>645.7</b>  | <b>553.1</b>  |
| Time on Time     | <b>1.0387</b>           | <b>1.3056</b> | <b>1.4970</b> | <b>0.7922</b>      | <b>1.0454</b> | <b>1.2203</b> |

| TIME ALLOWANCES    |              |              |              |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Wind Velocity      | 6 kt         | 8 kt         | 10 kt        | 12 kt        | 14 kt        | 16 kt        | 20 kt        |
| Beat VMG           | <b>986.3</b> | <b>805.2</b> | <b>727.0</b> | <b>701.4</b> | <b>686.5</b> | <b>673.6</b> | <b>669.5</b> |
| 52°                | <b>632.2</b> | <b>539.6</b> | <b>509.8</b> | <b>499.7</b> | <b>493.9</b> | <b>485.5</b> | <b>477.7</b> |
| 60°                | <b>575.3</b> | <b>519.9</b> | <b>493.5</b> | <b>482.2</b> | <b>475.1</b> | <b>466.1</b> | <b>453.3</b> |
| 75°                | <b>528.6</b> | <b>493.5</b> | <b>474.0</b> | <b>450.8</b> | <b>439.0</b> | <b>432.0</b> | <b>412.0</b> |
| 90°                | <b>516.8</b> | <b>472.8</b> | <b>449.0</b> | <b>430.6</b> | <b>407.7</b> | <b>395.3</b> | <b>384.7</b> |
| 110°               | <b>538.5</b> | <b>489.1</b> | <b>449.8</b> | <b>406.8</b> | <b>380.3</b> | <b>364.9</b> | <b>338.8</b> |
| 120°               | <b>575.2</b> | <b>495.7</b> | <b>446.8</b> | <b>416.6</b> | <b>373.2</b> | <b>351.3</b> | <b>317.8</b> |
| 135°               | <b>656.2</b> | <b>527.3</b> | <b>477.1</b> | <b>429.1</b> | <b>379.8</b> | <b>339.4</b> | <b>290.8</b> |
| 150°               | <b>780.8</b> | <b>619.3</b> | <b>528.8</b> | <b>482.6</b> | <b>441.7</b> | <b>396.7</b> | <b>304.1</b> |
| Run VMG            | <b>901.6</b> | <b>715.1</b> | <b>610.7</b> | <b>557.3</b> | <b>510.0</b> | <b>458.1</b> | <b>351.2</b> |
| Selected Courses   |              |              |              |              |              |              |              |
| Windward / Leeward | <b>944.0</b> | <b>760.2</b> | <b>668.8</b> | <b>629.4</b> | <b>598.3</b> | <b>565.8</b> | <b>510.3</b> |
| Circular Random    | <b>784.4</b> | <b>638.9</b> | <b>561.3</b> | <b>515.0</b> | <b>483.9</b> | <b>460.5</b> | <b>424.4</b> |
| Ocean for PCS      | <b>976.2</b> | <b>756.5</b> | <b>633.1</b> | <b>556.3</b> | <b>503.5</b> | <b>463.4</b> | <b>402.3</b> |
| Non Spinnaker      | <b>873.0</b> | <b>700.2</b> | <b>606.6</b> | <b>550.8</b> | <b>514.9</b> | <b>489.5</b> | <b>453.6</b> |

| Velocity Prediction in Knots for True Wind Speeds |               |               |               |               |               |               |               |
|---------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Wind Velocity                                     | 6 kt          | 8 kt          | 10 kt         | 12 kt         | 14 kt         | 16 kt         | 20 kt         |
| Beat Angles                                       | <b>42.6°</b>  | <b>41.9°</b>  | <b>38.9°</b>  | <b>37.6°</b>  | <b>36.9°</b>  | <b>36.6°</b>  | <b>37.0°</b>  |
| Beat VMG                                          | <b>3.65</b>   | <b>4.47</b>   | <b>4.95</b>   | <b>5.13</b>   | <b>5.24</b>   | <b>5.34</b>   | <b>5.38</b>   |
| 52°                                               | <b>5.69</b>   | <b>6.67</b>   | <b>7.06</b>   | <b>7.20</b>   | <b>7.29</b>   | <b>7.42</b>   | <b>7.54</b>   |
| 60°                                               | <b>6.26</b>   | <b>6.92</b>   | <b>7.29</b>   | <b>7.47</b>   | <b>7.58</b>   | <b>7.72</b>   | <b>7.94</b>   |
| 75°                                               | <b>6.81</b>   | <b>7.29</b>   | <b>7.59</b>   | <b>7.99</b>   | <b>8.20</b>   | <b>8.33</b>   | <b>8.74</b>   |
| 90°                                               | <b>6.97</b>   | <b>7.61</b>   | <b>8.02</b>   | <b>8.36</b>   | <b>8.83</b>   | <b>9.11</b>   | <b>9.36</b>   |
| 110°                                              | <b>6.69</b>   | <b>7.36</b>   | <b>8.00</b>   | <b>8.85</b>   | <b>9.47</b>   | <b>9.86</b>   | <b>10.63</b>  |
| 120°                                              | <b>6.26</b>   | <b>7.26</b>   | <b>8.06</b>   | <b>8.64</b>   | <b>9.65</b>   | <b>10.25</b>  | <b>11.33</b>  |
| 135°                                              | <b>5.49</b>   | <b>6.83</b>   | <b>7.55</b>   | <b>8.39</b>   | <b>9.48</b>   | <b>10.61</b>  | <b>12.38</b>  |
| 150°                                              | <b>4.61</b>   | <b>5.81</b>   | <b>6.81</b>   | <b>7.46</b>   | <b>8.15</b>   | <b>9.07</b>   | <b>11.84</b>  |
| Run VMG                                           | <b>3.99</b>   | <b>5.03</b>   | <b>5.90</b>   | <b>6.46</b>   | <b>7.06</b>   | <b>7.86</b>   | <b>10.25</b>  |
| Gybe Angles                                       | <b>143.1°</b> | <b>145.1°</b> | <b>149.8°</b> | <b>150.2°</b> | <b>146.4°</b> | <b>144.3°</b> | <b>143.2°</b> |



World Leader in Rating Technology

**2017**  
**ORC International**  
**Certificate**

**Rating Office**

Offshore  
Racing  
Congress

**Invalid for**  
**Racing**



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**Certificate**

Number **6291**  
ORC Ref **SSF00000061**  
Issued On **07/06/2017**  
VPP Ver. **2017 1.00**  
Valid until **31/12/2017**

**Crew Weight**

Declared **635kg**  
Default\* **627kg**  
Non Manual Pwr **No**

**Special Scoring**

ToD ToT  
Non Spin GPH **625.5 0.9592**  
Non Spin OSN **608.7 0.9857**

**Sails Limitations**

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

**Class Division Length**

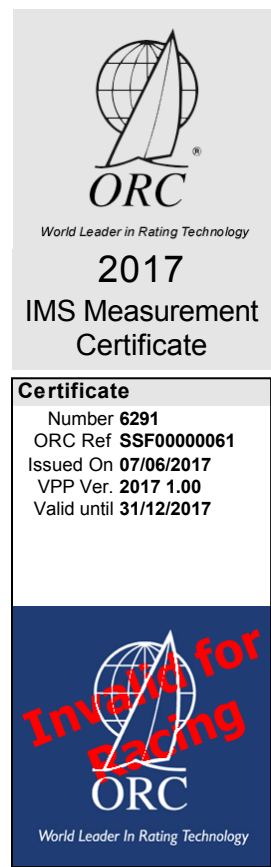
CDL = **9.150**

**Storm Sails Areas**

Heavy Weather Jib **22.24**  
Storm Jib (JL=8.34) **8.24**  
Storm Trysail **9.12**

**Owner**

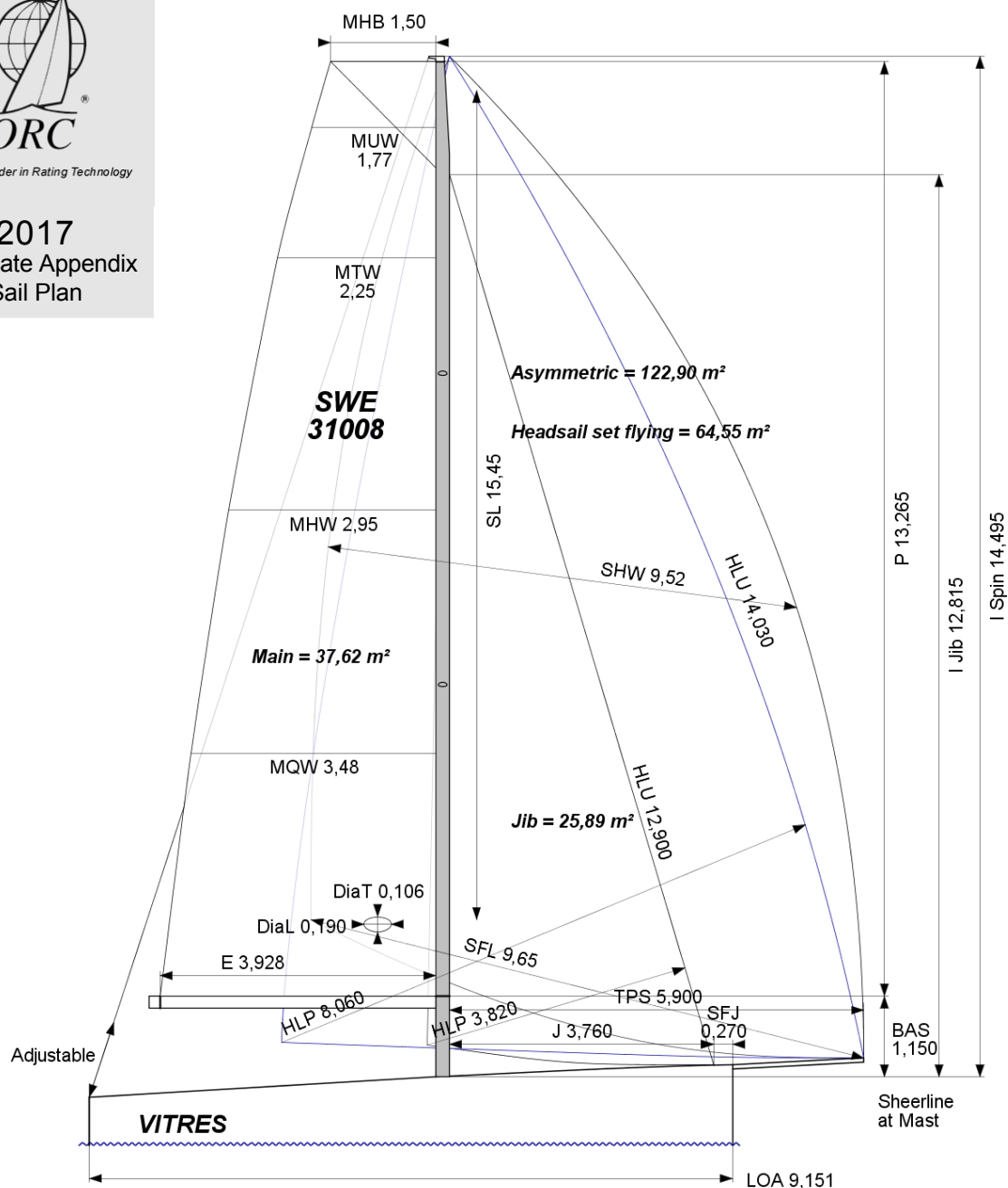
| BOAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |          |             |           |                                 |                    |        |             |     | INCLINING TEST AND FREEBOARDS                                                                                                                                                                                                                                                                                                                             |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|-------------|-----------|---------------------------------|--------------------|--------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------|----------|-----|------------------|----|------|------------------------|-------|-----|------|----------|-----------|--------|---------|-----|--------|-------------|------|-----------|-------------|---------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|-------|-------|--|---|------------|----------|------|--------|----------|------|-------------|------|---------|-------|-------|-----------|--|------------|--------|--|------|------|------|------|------|------|-------|-------|---|--|------------|--------|--|------|------|------|------|------|------|-------|-------|---|--|------------|--------|--|
| Name <b>VITRES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |             |           | Sail Nr <b>SWE 31008</b>        |                    |        |             |     | Inclining Test <b>Current Inclining</b>                                                                                                                                                                                                                                                                                                                   |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| File <b>6291 MC31 Vitres</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |          |             |           | Data in <b>meters/kilograms</b> |                    |        |             |     | Flotation date <b>23/05/2017</b>                                                                                                                                                                                                                                                                                                                          |          |                                                    |          |     | SG <b>1.0050</b> |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <b>RIG</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |          |             |           |                                 |                    |        |             |     | FFM <b>1.103</b> FF <b>1.108</b> SFFP <b>0.500</b>                                                                                                                                                                                                                                                                                                        |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Forestay Tension <b>Aft</b> Spreaders <b>2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |          |             |           |                                 |                    |        |             |     | FAM <b>0.672</b> FA <b>0.674</b> SAFF <b>9.151</b>                                                                                                                                                                                                                                                                                                        |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Inner Stay <b>None Fitted</b> Runners <b>0</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |          |             |           |                                 |                    |        |             |     | W1 <b>60.0</b> PD1 <b>537.4</b> WD <b>8.477</b>                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Carbon Mast <b>Yes</b> Jumper Struts <b>None</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |          |             |           |                                 |                    |        |             |     | W2 <b>60.0</b> PD2 <b>542.6</b> GSA <b>1.0</b>                                                                                                                                                                                                                                                                                                            |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Taper Hollows <b>No</b> Jib Furler <b>No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |          |             |           |                                 |                    |        |             |     | W3 <b>60.0</b> PD3 <b>536.2</b> RSA <b>1.0</b>                                                                                                                                                                                                                                                                                                            |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Fiber Rigging <b>No</b> Main Furler <b>No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |          |             |           |                                 |                    |        |             |     | W4 <b>60.0</b> PD4 <b>537.8</b> PLM <b>9000.0</b>                                                                                                                                                                                                                                                                                                         |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Lenticular Rigging <b>No</b> Without Backstay <b>No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |          |             |           |                                 |                    |        |             |     | LCF from stem on CL / on sheer <b>5.455 / 5.673</b>                                                                                                                                                                                                                                                                                                       |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Articulated Bowsprit <b>No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |          |             |           |                                 |                    |        |             |     | Maximum beam station from stem <b>6.630</b>                                                                                                                                                                                                                                                                                                               |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| P <b>13.265</b> E <b>3.928</b> MDT1 <b>0.106</b> MW <b>0.188</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |          |             |           |                                 |                    |        |             |     | RM Measured <b>74.4kg-m</b>                                                                                                                                                                                                                                                                                                                               |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| IG <b>12.815</b> J <b>3.760</b> MDL1 <b>0.190</b> GO <b>0.194</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |          |             |           |                                 |                    |        |             |     | RM Default <b>74.4kg-m</b>                                                                                                                                                                                                                                                                                                                                |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| ISP <b>14.495</b> SFJ <b>0.270</b> MDT2 <b>0.075</b> BD <b>0.165</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |          |             |           |                                 |                    |        |             |     | Limit of positive stability / Stab.Index <b>118.3° / 112.5</b>                                                                                                                                                                                                                                                                                            |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| BAS <b>1.150</b> SPL <b>0.123</b> MWT <b>83.50</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |             |           |                                 |                    |        |             |     | Freeboard at mast at 4.030 <b>0.954</b>                                                                                                                                                                                                                                                                                                                   |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| FSP <b>0.000</b> TPS <b>5.900</b> TL <b>1.315</b> MCG <b>5.150</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <b>MIZZEN RIG AND SAILS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |          |             |           |                                 |                    |        |             |     | <b>PROPELLER</b>                                                                                                                                                                                                                                                                                                                                          |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |          |             |           |                                 |                    |        |             |     | Installation <b>Strut</b> PRD <b>0.282</b>                                                                                                                                                                                                                                                                                                                |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | Type <b>Folding 2 blades</b> PBW <b>0.100</b>                                                                                                                                                                                                                                                                                                             |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | Twin Screw PIPA <b>0.0032</b>                                                                                                                                                                                                                                                                                                                             |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | ST1 <b>0.042</b> ST3 <b>0.180</b> ST5 <b>0.230</b>                                                                                                                                                                                                                                                                                                        |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | ST2 <b>0.180</b> ST4 <b>0.112</b> EDL <b>0.680</b>                                                                                                                                                                                                                                                                                                        |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <b>COMMENTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | <b>MOVEABLE BALLAST</b>                                                                                                                                                                                                                                                                                                                                   |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | N/A                                                                                                                                                                                                                                                                                                                                                       |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | <b>CENTERBOARD</b>                                                                                                                                                                                                                                                                                                                                        |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |          |             |           |                                 |                    |        |             |     | N/A                                                                                                                                                                                                                                                                                                                                                       |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <b>SAILS (Maximum Areas)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Mainsail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |          |             |           |                                 | Area               |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          | Area (r)                                           |          |     |                  |    |      | Formula                |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| MHB MUW MTW MHW MQW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |          |             |           |                                 | 37.62 38.47        |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          | P/8 · (E + 2·MQW+ 2·MHW + 1.5·MTW + MUW + 0.5·MHB) |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| 1.500 1.77 2.25 2.95 3.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Symmetric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Not Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Asymmetric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |          |             |           |                                 | SLU SLE SL SHW SFL |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          | 122.90                                             |          |     |                  |    |      | AS · (SFL + 4·SHW) / 6 |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| 16.40 14.50 15.45 9.52 9.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <b>HEADSAILS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Area = 0.1125·HLU · (1.445·HLP + 2·HQW + 2·HHW + 1.5·HTW + HUW + 0.5·HHB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <table border="1"> <thead> <tr> <th>HHB</th> <th>HUW</th> <th>HTW</th> <th>HHW</th> <th>HQW</th> <th>HLP</th> <th>HLU</th> <th>Area</th> <th>Btn</th> <th>Fly</th> <th>Meas.Date</th> <th>Material</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>1.38</td> <td>2.66</td> <td>5.03</td> <td>6.90</td> <td>8.06</td> <td>14.03</td> <td>64.56</td> <td></td> <td>Y</td> <td>30/11/2016</td> <td>Poly est</td> <td></td> </tr> <tr> <td>0.09</td> <td>0.60</td> <td>1.09</td> <td>2.06</td> <td>2.96</td> <td>3.82</td> <td>12.90</td> <td>25.89</td> <td>Y</td> <td></td> <td>08/12/2016</td> <td>Unknow</td> <td></td> </tr> <tr> <td>0.08</td> <td>0.58</td> <td>1.07</td> <td>2.01</td> <td>2.93</td> <td>3.82</td> <td>12.90</td> <td>25.58</td> <td>Y</td> <td></td> <td>08/12/2016</td> <td>Unknow</td> <td></td> </tr> <tr> <td>0.12</td> <td>0.64</td> <td>1.07</td> <td>1.93</td> <td>2.84</td> <td>3.79</td> <td>11.22</td> <td>21.86</td> <td>Y</td> <td></td> <td>07/12/2016</td> <td>Unknow</td> <td></td> </tr> </tbody> </table> |         |          |             |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       | HHB | HUW  | HTW      | HHW       | HQW    | HLP     | HLU | Area   | Btn         | Fly  | Meas.Date | Material    | Comment | 0.05  | 1.38                                                                                                                                                                                                                                                                    | 2.66 | 5.03 | 6.90 | 8.06 | 14.03 | 64.56 |  | Y | 30/11/2016 | Poly est |      | 0.09   | 0.60     | 1.09 | 2.06        | 2.96 | 3.82    | 12.90 | 25.89 | Y         |  | 08/12/2016 | Unknow |  | 0.08 | 0.58 | 1.07 | 2.01 | 2.93 | 3.82 | 12.90 | 25.58 | Y |  | 08/12/2016 | Unknow |  | 0.12 | 0.64 | 1.07 | 1.93 | 2.84 | 3.79 | 11.22 | 21.86 | Y |  | 07/12/2016 | Unknow |  |
| HHB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HUW     | HTW      | HHW         | HQW       | HLP                             | HLU                | Area   | Btn         | Fly | Meas.Date                                                                                                                                                                                                                                                                                                                                                 | Material | Comment                                            |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| 0.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.38    | 2.66     | 5.03        | 6.90      | 8.06                            | 14.03              | 64.56  |             | Y   | 30/11/2016                                                                                                                                                                                                                                                                                                                                                | Poly est |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| 0.09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.60    | 1.09     | 2.06        | 2.96      | 3.82                            | 12.90              | 25.89  | Y           |     | 08/12/2016                                                                                                                                                                                                                                                                                                                                                | Unknow   |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| 0.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.58    | 1.07     | 2.01        | 2.93      | 3.82                            | 12.90              | 25.58  | Y           |     | 08/12/2016                                                                                                                                                                                                                                                                                                                                                | Unknow   |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| 0.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.64    | 1.07     | 1.93        | 2.84      | 3.79                            | 11.22              | 21.86  | Y           |     | 07/12/2016                                                                                                                                                                                                                                                                                                                                                | Unknow   |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <b>MEASUREMENT INVENTORY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |          |             |           |                                 |                    |        |             |     | <b>MEASUREMENT INVENTORY</b>                                                                                                                                                                                                                                                                                                                              |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Mesurer <b>M Lindqvist 1129</b><br>Date <b>23/05/2017</b><br>Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |          |             |           |                                 |                    |        |             |     | <table border="1"> <thead> <tr> <th>Id</th> <th>Item</th> <th>Tank Use</th> <th>Tank Type</th> <th>Capcty</th> <th>Dist.</th> <th>VCG</th> <th>Condtn</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>f</td> <td>Tank</td> <td>Fuel</td> <td>PLasic</td> <td>137.0</td> <td>6.50</td> <td>0.00</td> <td></td> <td></td> </tr> </tbody> </table> |          |                                                    |          |     |                  |    |      |                        |       | Id  | Item | Tank Use | Tank Type | Capcty | Dist.   | VCG | Condtn | Description | f    | Tank      | Fuel        | PLasic  | 137.0 | 6.50                                                                                                                                                                                                                                                                    | 0.00 |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Id                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item    | Tank Use | Tank Type   | Capcty    | Dist.                           | VCG                | Condtn | Description |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tank    | Fuel     | PLasic      | 137.0     | 6.50                            | 0.00               |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| <table border="1"> <thead> <tr> <th>Id</th> <th>Item</th> <th>Weight</th> <th>Distance</th> <th>VCG</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Id</td> <td>Item</td> <td>Maker</td> <td>Model</td> <td></td> <td></td> </tr> <tr> <td>e</td> <td>Engine</td> <td>Yanmar</td> <td>2YM15 ,</td> <td></td> <td></td> </tr> <tr> <td>Id</td> <td>Item</td> <td>Weight</td> <td>Description</td> <td></td> <td></td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |          |             |           |                                 |                    |        |             |     | Id                                                                                                                                                                                                                                                                                                                                                        | Item     | Weight                                             | Distance | VCG | Description      | Id | Item | Maker                  | Model |     |      | e        | Engine    | Yanmar | 2YM15 , |     |        | Id          | Item | Weight    | Description |         |       | <table border="1"> <thead> <tr> <th>Id</th> <th>Item</th> <th>Weight</th> <th>Distance</th> <th>VCG</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ba</td> <td>Battery</td> <td>6.10</td> <td>0.00</td> <td>2 x 75 Ah</td> <td></td> </tr> </tbody> </table> |      |      |      |      |       |       |  |   |            | Id       | Item | Weight | Distance | VCG  | Description | ba   | Battery | 6.10  | 0.00  | 2 x 75 Ah |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Id                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item    | Weight   | Distance    | VCG       | Description                     |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Id                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item    | Maker    | Model       |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Engine  | Yanmar   | 2YM15 ,     |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Id                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item    | Weight   | Description |           |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| Id                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item    | Weight   | Distance    | VCG       | Description                     |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |
| ba                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Battery | 6.10     | 0.00        | 2 x 75 Ah |                                 |                    |        |             |     |                                                                                                                                                                                                                                                                                                                                                           |          |                                                    |          |     |                  |    |      |                        |       |     |      |          |           |        |         |     |        |             |      |           |             |         |       |                                                                                                                                                                                                                                                                         |      |      |      |      |       |       |  |   |            |          |      |        |          |      |             |      |         |       |       |           |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |      |      |      |      |      |      |       |       |   |  |            |        |  |





World Leader in Rating Technology

# 2017 Certificate Appendix Sail Plan



## SAILS INVENTORY

### MAINSAIL (1)

| Id   | MHB   | MUW  | MTW  | MHW  | MQW  | Area  | Measurer | Meas.Date  | Manufacture | Material | Comment |
|------|-------|------|------|------|------|-------|----------|------------|-------------|----------|---------|
| Main | 1.500 | 1.77 | 2.25 | 2.95 | 3.48 | 37.61 | IHC64707 | 12/06/2016 | North       | Unknown  |         |

### HEADSAILS (4)

| Id      | HHB  | HUW  | HTW  | HHW  | HQW  | HLP  | HLU   | Ovrlp | Area  | Btn | Fly | Measurer | Meas.Date  | Manufacture | Material | Comment |
|---------|------|------|------|------|------|------|-------|-------|-------|-----|-----|----------|------------|-------------|----------|---------|
| Code1   | 0.05 | 1.38 | 2.66 | 5.03 | 6.90 | 8.06 | 14.03 | 214%  | 64.56 |     | Y   | IHM64643 | 30/11/2016 | North       | Polyest  |         |
| Jib L/M | 0.09 | 0.60 | 1.09 | 2.06 | 2.96 | 3.82 | 12.90 | 102%  | 25.89 | Y   |     | IHC64723 | 08/12/2016 | North       | Unknown  |         |
| Jib M/H | 0.08 | 0.58 | 1.07 | 2.01 | 2.93 | 3.82 | 12.90 | 102%  | 25.58 | Y   |     | IHM64931 | 08/12/2016 | North       | Unknown  |         |
| Jib HW  | 0.12 | 0.64 | 1.07 | 1.93 | 2.84 | 3.79 | 11.22 | 101%  | 21.86 | Y   |     | IHM64722 | 07/12/2016 | North       | Unknown  |         |

### SYMMETRIC SPINNAKERS (0)

| Id | SLU | SLE | SL | SHW | SFL | Area | Measurer | Meas.Date | Manufacture | Material | Comment |
|----|-----|-----|----|-----|-----|------|----------|-----------|-------------|----------|---------|
|----|-----|-----|----|-----|-----|------|----------|-----------|-------------|----------|---------|

### ASYMMETRIC SPINNAKERS (2)

| Id | SLU   | SLE   | SL    | SHW  | SFL  | Area   | Kind | Measurer | Meas.Date  | Manufacture | Material | Comment |
|----|-------|-------|-------|------|------|--------|------|----------|------------|-------------|----------|---------|
| A2 | 16.40 | 14.50 | 15.45 | 9.52 | 9.65 | 122.90 | asym | IHC64632 | 28/11/2016 | North       | Unknown  |         |
| A1 | 15.49 | 14.90 | 15.20 | 7.87 | 9.65 | 104.16 | asym | IHC61349 | 29/11/2016 | North       | Unknown  |         |