

<b>BOAT</b> Name <b>One More Time</b> Sail Nr <b>CRO 2777</b>	<b>GPH</b> <b>578.1</b>	<b>HULL</b> Length Overall <b>12.000m</b> Maximum Beam <b>4.004m</b> Displacement <b>7,724kg</b> Draft <b>2.372m</b> Plan Review IMS Reg. Division <b>Cruiser/Racer</b> Dynamic Allowance <b>0.099%</b> Hull Construction <b>Solid</b> Carbon Rudder <b>No</b> Crew Arm Extension
<b>GENERAL</b> Class <b>More 40</b> Designer <b>Cossuti</b> Builder <b>More brodovi doo</b> Series <b>10/2017, CIN HR-MBO40005D919</b> Age <b>10/2019</b> Age Allowance <b>0.098%</b> Offset File <b>more40nk.off - 10/11/2019 11:15:22</b> Measurement by - <b>07/11/2019</b>		IMSLS <b>11.081m</b> VCGD <b>0.053m</b> Sink <b>24.81kg/mm</b> RL <b>9.527m</b> VCGM <b>0.116m</b> WS <b>33.26m<sup>2</sup></b> LSM0 <b>10.903m</b> Displacement/Length ratio <b>5.9594</b>



**ORC**  
Offshore Racing Congress  
World leader in rating technology

**2020**  
ORC International  
Certificate

**Rating Office**

Offshore  
Racing  
Congress



SCORING OPTIONS						
Time on Distance	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	<b>563.3</b>			<b>635.4</b>		
Time on Time	<b>1.0651</b>			<b>1.0624</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>656.2</b>	<b>512.8</b>	<b>464.7</b>	<b>850.0</b>	<b>634.9</b>	<b>566.5</b>
Time on Time	<b>1.0287</b>	<b>1.3162</b>	<b>1.4524</b>	<b>0.7941</b>	<b>1.0631</b>	<b>1.1915</b>

TIME ALLOWANCES							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	<b>985.3</b>	<b>811.7</b>	<b>719.9</b>	<b>684.1</b>	<b>670.9</b>	<b>666.1</b>	<b>653.4</b>
52°	<b>642.3</b>	<b>540.0</b>	<b>490.4</b>	<b>472.7</b>	<b>466.6</b>	<b>463.8</b>	<b>457.0</b>
60°	<b>605.6</b>	<b>515.3</b>	<b>475.5</b>	<b>459.2</b>	<b>452.9</b>	<b>449.7</b>	<b>444.4</b>
75°	<b>577.6</b>	<b>498.2</b>	<b>465.2</b>	<b>447.4</b>	<b>435.3</b>	<b>428.6</b>	<b>423.0</b>
90°	<b>580.3</b>	<b>488.3</b>	<b>462.7</b>	<b>444.1</b>	<b>427.7</b>	<b>412.8</b>	<b>394.4</b>
110°	<b>565.7</b>	<b>476.5</b>	<b>443.6</b>	<b>425.8</b>	<b>413.5</b>	<b>401.5</b>	<b>379.9</b>
120°	<b>577.1</b>	<b>482.0</b>	<b>446.0</b>	<b>420.1</b>	<b>398.4</b>	<b>384.5</b>	<b>360.4</b>
135°	<b>651.5</b>	<b>518.1</b>	<b>463.2</b>	<b>435.8</b>	<b>409.7</b>	<b>384.4</b>	<b>333.8</b>
150°	<b>771.8</b>	<b>616.6</b>	<b>517.6</b>	<b>467.0</b>	<b>446.5</b>	<b>427.3</b>	<b>384.2</b>
Run VMG	<b>891.2</b>	<b>712.0</b>	<b>597.6</b>	<b>538.8</b>	<b>513.3</b>	<b>478.7</b>	<b>433.7</b>

**Certificate**  
Number **I04/20**  
ORC Ref **03090000L3R**  
Issued On **19/06/2020**  
VPP Ver. **2020 1.02**  
Valid until **31/12/2020**

**Crew Weight**  
Default **779kg**  
Maximum **810kg**  
Minimum\* **608kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr

**Special Scoring**

ToD	ToT
Non Spin GPH <b>616.8</b>	<b>0.9728</b>
Non Spin OSN <b>599.9</b>	<b>1.0002</b>

Selected Courses							
Windward / Leeward	<b>938.2</b>	<b>761.9</b>	<b>658.8</b>	<b>611.4</b>	<b>592.1</b>	<b>572.4</b>	<b>543.5</b>
Circular Random	<b>790.2</b>	<b>639.9</b>	<b>560.8</b>	<b>516.4</b>	<b>489.8</b>	<b>472.3</b>	<b>447.6</b>
Coastal / Long Distance	<b>933.5</b>	<b>714.6</b>	<b>594.9</b>	<b>532.4</b>	<b>501.3</b>	<b>473.9</b>	<b>427.2</b>
Non Spinnaker	<b>861.6</b>	<b>690.2</b>	<b>597.4</b>	<b>543.3</b>	<b>510.0</b>	<b>488.2</b>	<b>460.2</b>

**Sails Limitations**

Headsails	Spinnakers
<b>6</b>	<b>4</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>43.1°</b>	<b>41.6°</b>	<b>40.5°</b>	<b>39.8°</b>	<b>39.4°</b>	<b>39.4°</b>	<b>40.1°</b>
Beat VMG	<b>3.65</b>	<b>4.44</b>	<b>5.00</b>	<b>5.26</b>	<b>5.37</b>	<b>5.40</b>	<b>5.51</b>
52°	<b>5.61</b>	<b>6.67</b>	<b>7.34</b>	<b>7.62</b>	<b>7.72</b>	<b>7.76</b>	<b>7.88</b>
60°	<b>5.94</b>	<b>6.99</b>	<b>7.57</b>	<b>7.84</b>	<b>7.95</b>	<b>8.01</b>	<b>8.10</b>
75°	<b>6.23</b>	<b>7.23</b>	<b>7.74</b>	<b>8.05</b>	<b>8.27</b>	<b>8.40</b>	<b>8.51</b>
90°	<b>6.20</b>	<b>7.37</b>	<b>7.78</b>	<b>8.11</b>	<b>8.42</b>	<b>8.72</b>	<b>9.13</b>
110°	<b>6.36</b>	<b>7.55</b>	<b>8.12</b>	<b>8.45</b>	<b>8.71</b>	<b>8.97</b>	<b>9.48</b>
120°	<b>6.24</b>	<b>7.47</b>	<b>8.07</b>	<b>8.57</b>	<b>9.04</b>	<b>9.36</b>	<b>9.99</b>
135°	<b>5.53</b>	<b>6.95</b>	<b>7.77</b>	<b>8.26</b>	<b>8.79</b>	<b>9.37</b>	<b>10.79</b>
150°	<b>4.66</b>	<b>5.84</b>	<b>6.96</b>	<b>7.71</b>	<b>8.06</b>	<b>8.43</b>	<b>9.37</b>
Run VMG	<b>4.04</b>	<b>5.06</b>	<b>6.02</b>	<b>6.68</b>	<b>7.01</b>	<b>7.52</b>	<b>8.30</b>
Gybe Angles	<b>143.5°</b>	<b>147.0°</b>	<b>147.5°</b>	<b>151.0°</b>	<b>152.0°</b>	<b>176.0°</b>	<b>177.0°</b>

**Class Division Length**  
CDL = **10.299**

**Storm Sails Areas**  
Heavy Weather Jib **36.63**  
Storm Jib (JL=10.71) **13.57**  
Storm Trysail **15.64**

**Owner**

<b>BOAT</b>	
Name <b>One More Time</b>	Sail Nr <b>CRO 2777</b>
File <b>CRO2777</b>	Data in <b>meters/kilograms</b>

<b>RIG</b>	
Forestay Tension <b>Aft</b>	Spreaders <b>2</b>
Inner Stay <b>None Fitted</b>	Runners/Checkstays <b>0</b>
Carbon Mast <b>No</b>	Jib Furler <b>No</b>
Fiber Rigging <b>No</b>	Main Furler <b>No</b>
Non-Circular Rigging <b>No</b>	
Articulated Bowsprit <b>No</b>	

P <b>15.950</b>	E <b>5.600</b>	MDT1 <b>0.110</b>	MW <b>0.225</b>
IG <b>16.470</b>	J <b>4.800</b>	MDL1 <b>0.225</b>	GO <b>0.225</b>
ISP <b>17.720</b>	SFJ <b>0.000</b>	MDT2 <b>0.085</b>	BD <b>0.250</b>
BAS <b>1.720</b>	SPL <b>5.100</b>	MDL2 <b>0.185</b>	MWT <b>250.00</b>
FSD <b>0.040</b>	TPS <b>6.580</b>	TL <b>0.800</b>	MCG <b>7.250</b>

<b>INCLINING TEST AND FREEBOARDS</b>			
Inclining Test <b>Current Inclining</b>			
Flotation date <b>07/11/2019</b>		SG <b>1.0253</b>	
FFM <b>1.522</b>	FF <b>1.524</b>	SFFP <b>1.085</b>	
FAM <b>1.104</b>	FA <b>1.104</b>	SAFP <b>11.990</b>	
W1 <b>100.0</b>	PD1 <b>505.5</b>	WD <b>12.550</b>	
W2 <b>100.0</b>	PD2 <b>500.2</b>	GSA <b>1.0</b>	
W3 <b>100.0</b>	PD3 <b>506.5</b>	RSA <b>1.0</b>	
W4 <b>100.0</b>	PD4 <b>511.4</b>	PLM <b>9000.0</b>	
LCF from stem on CL / on sheer		<b>6.768 / 7.035</b>	
Maximum beam station from stem		<b>8.500</b>	
RM Measured		<b>195.4kg-m</b>	
RM Default		<b>207.5kg-m</b>	
Limit of positive stability / Stab.Index		<b>116.0° / 117.7</b>	
Freeboard at mast at 4.800		<b>1.365</b>	



**ORC**  
Offshore Racing Congress  
World leader in rating technology

**2020**  
IMS Measurement  
Certificate

<b>MIZZEN RIG AND SAILS</b>	
N/A	

<b>PROPELLER</b>			
Installation <b>Strut</b>	PRD <b>0.400</b>		
Type <b>Folding 2 blades</b>	PBW		
Twin Screw <b>No</b>	PIPA <b>0.0035</b>		
ST1 <b>0.042</b>	ST3 <b>0.180</b>	ST5 <b>0.275</b>	
ST2 <b>0.180</b>	ST4 <b>0.112</b>	EDL <b>2.800</b>	

<b>Certificate</b>	
Number <b>I04/20</b>	
ORC Ref <b>03090000L3R</b>	
Issued On <b>19/06/2020</b>	
VPP Ver. <b>2020 1.02</b>	
Valid until <b>31/12/2020</b>	

<b>COMMENTS</b>	

<b>MOVABLE BALLAST</b>	
N/A	

<b>CENTERBOARD</b>	
N/A	



**World Leader In Rating Technology**

<b>SAILS (Maximum Areas)</b>									
Mainsail	MHB	MUW	MTW	MHW	MQW	Area	Area (r)	Formula	
	0.64	1.40	2.21	3.56	4.65	53.94	55.05	P/8 · (E + 2·MQW + 2·MHW + 1.5·MTW + MUW + 0.5·MHB)	
Symmetric Not Available									
Asymmetric on centerline	SLU	SLE	SL	SHW	SFL	Area	Formula		
	19.92	17.91	18.91	11.23	11.17	176.82	AS · (SFL + 4·SHW) / 6		

<b>HEADSAILS</b>												
Area = 0.1125·HLU · (1.445·HLP + 2·HQW + 2·HHW + 1.5·HTW + HUW + 0.5·HHB)												
<b>HBB</b>	<b>HUW</b>	<b>HTW</b>	<b>HHW</b>	<b>HQW</b>	<b>HLP</b>	<b>HLU</b>	<b>Area</b>	<b>Btn</b>	<b>Flying</b>	<b>Meas.Date</b>	<b>Material</b>	<b>Comment</b>
0.16	0.82	1.50	2.72	3.90	5.03	16.44	43.76	Y	No	23/10/2019	Twaron	
0.16	0.82	1.50	2.71	3.87	5.03	16.40	43.50	Y	No	23/10/2019	Twaron	
0.13	0.64	1.20	2.39	3.62	4.85	16.32	39.54	Y	No	23/10/2019	Twaron	

<b>MEASUREMENT INVENTORY</b>				
Measurer	Date	Comment		
Internal Ballast total = 0.0				
<b>Id</b>	<b>Item</b>	<b>Weight</b>	<b>Distance</b>	<b>VCG Description</b>
<b>Id</b>	<b>Item</b>	<b>Maker</b>	<b>Model</b>	
1	Engine	YANMAR	3YH 18HP	
<b>Id</b>	<b>Item</b>	<b>Weight Description</b>		

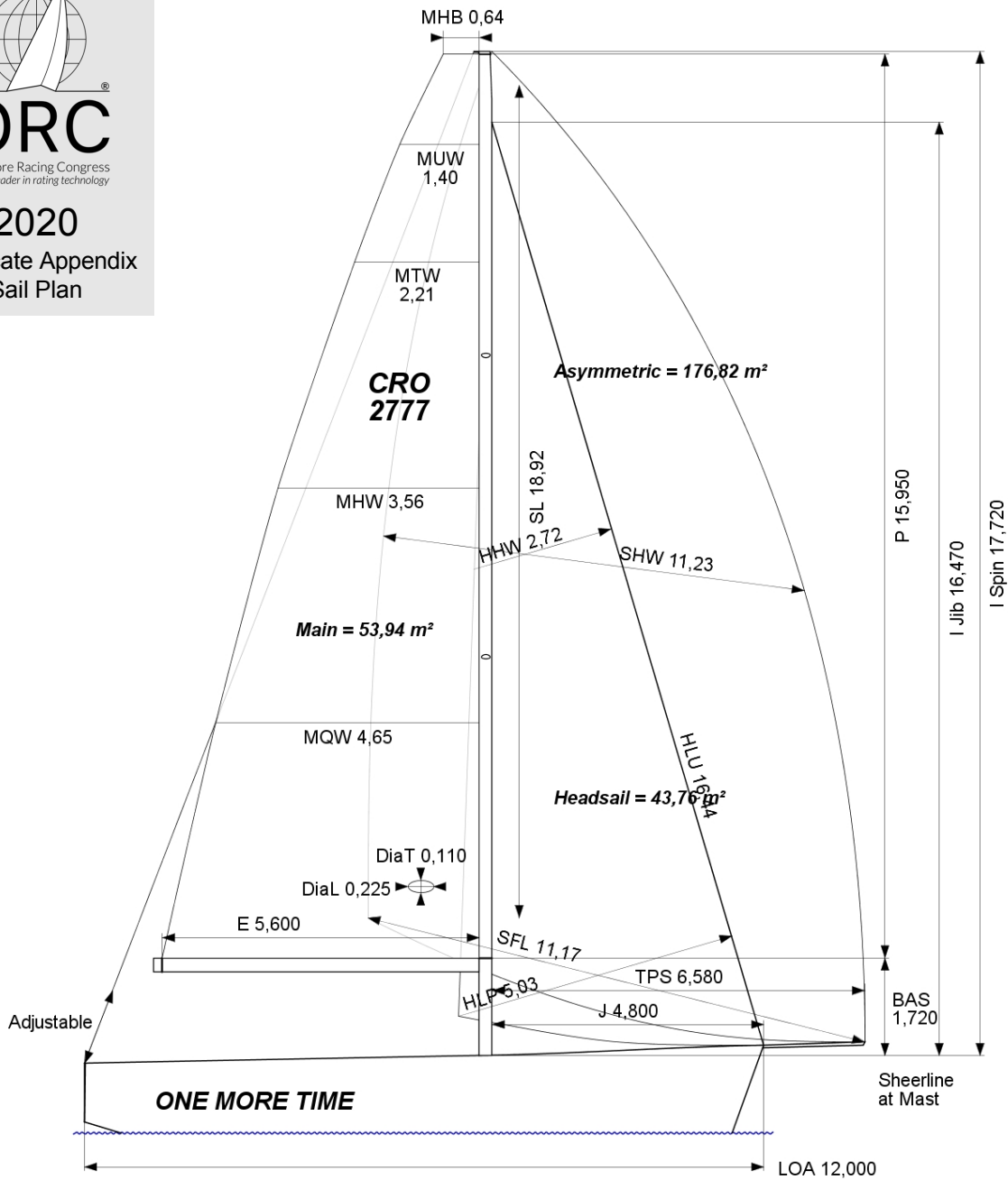
<b>MEASUREMENT INVENTORY</b>						
<b>Id</b>	<b>Item</b>	<b>Tank Use</b>	<b>Tank Type</b>	<b>Capcty</b>	<b>Dist.</b>	<b>VCG Condtn Description</b>
3	Tank	Grey	Inix	30.0	2.50	
2	Tank	Fuel	Inox	140.0	5.10	20.0
1	Tank	Water	Inox	140.0	5.10	
<b>Id</b>	<b>Item</b>	<b>Weight</b>	<b>Distance</b>	<b>VCG Description</b>		
1	Battery	25.0	2.10	85AH		
2	Battery	25.0	2.30	85AH		
3	Battery	25.0	2.50	85AH		
4	Battery	25.0	2.70	85AH		
1	Misc	25.0	2.50	2.5 od jarbola 85AH 4kom		



**ORC**

Offshore Racing Congress  
World leader in rating technology

**2020**  
Certificate Appendix  
Sail Plan



**SAILS INVENTORY**

MAINSAIL (1)																
Id	MHB	MUW	MTW	MHW	MQW	Area	Measurer	Meas.Date	Manufacture	Material	Comment					
M1	0.64	1.40	2.21	3.56	4.65	53.95		23/10/2019	One Sails	Twaron						
HEADSAILS (3)																
Id	HHB	HUW	HTW	HHW	HQW	HLP	HLU	Ovrlp	Area	Btn	Flying	Measurer	Meas.Date	Manufacture	Material	Comment
J1	0.16	0.82	1.50	2.72	3.90	5.03	16.44	105%	43.76	Y	No		23/10/2019	One Sails	Twaron	
J2	0.16	0.82	1.50	2.71	3.87	5.03	16.40	105%	43.50	Y	No		23/10/2019	One Sails	Twaron	
J3	0.13	0.64	1.20	2.39	3.62	4.85	16.32	101%	39.54	Y	No		23/10/2019	One Sails	Twaron	
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				
4	19.92	17.91	18.92	11.23	11.17	176.83	asym		09/06/2020	One Sails	Nylon	Grey				
3	19.81	17.82	18.82	11.14	11.19	174.83	asym		09/06/2020	One Sails	Nylon					