

<b>BOAT</b>
Name <b>TANY E TASKY</b> Sail Nr <b>ITA-14340</b>

<b>GPH</b>
<b>619.8</b>

<b>HULL</b>					
Length Overall	<b>11.924 m</b>				
Maximum Beam	<b>3.770 m</b>				
Displacement	<b>8,011 kg</b>				
Draft	<b>2.389 m</b>				
IMS Reg. Division	<b>Cruiser/Racer</b>				
Dynamic Allowance	<b>0.490%</b>				
Fwd Accommodation	<b>Yes</b>				
Hull Construction	<b>Solid</b>				
Carbon Rudder	<b>Yes</b>				
Crew Arm Extension					
IMS L	<b>10.885</b>	VCGD	<b>0.005</b>	VCGM	<b>0.212</b>
Sink	<b>23.29 kg/mm</b>	Wetted Area	<b>31.60 m<sup>2</sup></b>		



World Leader in Rating Technology


**2010**  
ORC International  
Certificate

<b>GENERAL</b>
Class <b>FIRST 40.7 MOD</b>
Designer <b>FARR</b>
Builder <b>BENETEAU</b>
Series <b>12/1997</b>
Age <b>07/2003</b>
Age Allowance <b>0.845%</b>
Offset File <b>I14340.OFF - 25/10/2012 13:40:02</b>
Measurement by <b>FIORA-CUCCOT-LORET - 15/05/2009</b>

<b>SCORING OPTIONS</b>						
	<b>OFFSHORE</b>			<b>INSHORE</b>		
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	<b>619.8</b>			<b>693.8</b>		
Time On Time	<b>0.9681</b>			<b>0.9729</b>		
Performance Line	PLT	PLD		PLT	PLD	
	<b>0.822</b>	<b>85.9</b>		<b>0.924</b>	<b>237.8</b>	
Triple Number	Low	Medium	High	Low	Medium	High
	<b>0.9334</b>	<b>1.2365</b>	<b>1.4067</b>	<b>0.7080</b>	<b>0.9883</b>	<b>1.1645</b>

**Rating Office**

Offshore  
Racing  
Congress



World Leader In Rating Technology

<b>TIME ALLOWANCES</b>							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	<b>1084.9</b>	<b>888.4</b>	<b>769.7</b>	<b>716.2</b>	<b>687.5</b>	<b>669.5</b>	<b>662.9</b>
52°	<b>702.3</b>	<b>577.9</b>	<b>521.5</b>	<b>491.4</b>	<b>478.6</b>	<b>470.5</b>	<b>463.1</b>
60°	<b>658.0</b>	<b>549.0</b>	<b>502.2</b>	<b>473.8</b>	<b>460.3</b>	<b>453.1</b>	<b>445.6</b>
75°	<b>621.6</b>	<b>524.6</b>	<b>476.6</b>	<b>461.0</b>	<b>441.8</b>	<b>429.7</b>	<b>421.1</b>
90°	<b>585.8</b>	<b>503.2</b>	<b>463.2</b>	<b>441.2</b>	<b>432.2</b>	<b>425.4</b>	<b>403.4</b>
110°	<b>604.6</b>	<b>516.0</b>	<b>474.0</b>	<b>445.5</b>	<b>422.4</b>	<b>405.1</b>	<b>389.5</b>
120°	<b>646.5</b>	<b>536.2</b>	<b>487.3</b>	<b>456.4</b>	<b>432.0</b>	<b>410.9</b>	<b>376.3</b>
135°	<b>743.7</b>	<b>597.0</b>	<b>522.0</b>	<b>481.2</b>	<b>453.7</b>	<b>431.5</b>	<b>393.5</b>
150°	<b>891.6</b>	<b>701.9</b>	<b>587.1</b>	<b>522.7</b>	<b>484.0</b>	<b>457.2</b>	<b>416.8</b>
Run VMG	<b>1029.6</b>	<b>810.5</b>	<b>677.9</b>	<b>591.9</b>	<b>535.9</b>	<b>496.8</b>	<b>446.7</b>

<b>Certificate</b>
Number <b>143401</b>
ORC Ref <b>ITA00003844</b>
Issued On <b>22/2/2010</b>
VPP Ver. <b>2010 1.03</b>
Valid until <b>31/12/2010</b>

<b>Selected Courses</b>							
Windward / Leeward	<b>1076.6</b>	<b>860.2</b>	<b>735.7</b>	<b>663.0</b>	<b>618.9</b>	<b>589.9</b>	<b>561.2</b>
Circular Random	<b>864.2</b>	<b>693.5</b>	<b>600.7</b>	<b>546.1</b>	<b>512.2</b>	<b>490.1</b>	<b>463.3</b>
Ocean for PCS	<b>923.5</b>	<b>725.3</b>	<b>614.0</b>	<b>545.8</b>	<b>501.2</b>	<b>469.7</b>	<b>425.5</b>
Non Spinnaker	<b>939.4</b>	<b>745.8</b>	<b>639.0</b>	<b>575.1</b>	<b>534.9</b>	<b>508.5</b>	<b>476.9</b>

<b>Crew Weight</b>	
Declared	<b>760 kg</b>
Default*	<b>762 kg</b>
Non Manual Power	<b>No</b>

<b>Special Scoring</b>		
	ToD	ToT
D. Hand OSN	<b>622.4</b>	<b>0.9640</b>
Non Spin. OSN	<b>660.5</b>	<b>0.9085</b>
N/S Perf. Line	<b>49.0</b>	<b>0.718</b>

<b>Velocity Prediction in Knots for True Wind Speeds</b>							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	<b>43.9°</b>	<b>42.8°</b>	<b>41.5°</b>	<b>39.4°</b>	<b>38.1°</b>	<b>37.3°</b>	<b>38.1°</b>
Beat VMG	<b>3.32</b>	<b>4.05</b>	<b>4.68</b>	<b>5.03</b>	<b>5.24</b>	<b>5.38</b>	<b>5.43</b>
52°	<b>5.13</b>	<b>6.23</b>	<b>6.90</b>	<b>7.33</b>	<b>7.52</b>	<b>7.65</b>	<b>7.77</b>
60°	<b>5.47</b>	<b>6.56</b>	<b>7.17</b>	<b>7.60</b>	<b>7.82</b>	<b>7.95</b>	<b>8.08</b>
75°	<b>5.79</b>	<b>6.86</b>	<b>7.55</b>	<b>7.81</b>	<b>8.15</b>	<b>8.38</b>	<b>8.55</b>
90°	<b>6.15</b>	<b>7.15</b>	<b>7.77</b>	<b>8.16</b>	<b>8.33</b>	<b>8.46</b>	<b>8.92</b>
110°	<b>5.95</b>	<b>6.98</b>	<b>7.60</b>	<b>8.08</b>	<b>8.52</b>	<b>8.89</b>	<b>9.24</b>
120°	<b>5.57</b>	<b>6.71</b>	<b>7.39</b>	<b>7.89</b>	<b>8.33</b>	<b>8.76</b>	<b>9.57</b>
135°	<b>4.84</b>	<b>6.03</b>	<b>6.90</b>	<b>7.48</b>	<b>7.93</b>	<b>8.34</b>	<b>9.15</b>
150°	<b>4.04</b>	<b>5.13</b>	<b>6.13</b>	<b>6.89</b>	<b>7.44</b>	<b>7.87</b>	<b>8.64</b>
Run VMG	<b>3.50</b>	<b>4.44</b>	<b>5.31</b>	<b>6.08</b>	<b>6.72</b>	<b>7.25</b>	<b>8.06</b>
Gybe Angles	<b>142.3°</b>	<b>148.1°</b>	<b>149.9°</b>	<b>161.0°</b>	<b>168.9°</b>	<b>172.4°</b>	<b>174.9°</b>

<b>Sails Limitations</b>		
Genoas	Jibs	Spinnakers
<b>0</b>	<b>4</b>	<b>3</b>
Spinnaker configuration <b>Symmetric</b>		

<b>Storm Sails Areas</b>	
Heavy Weather Jib	<b>33.62</b>
Storm Jib (JL=10.26)	<b>12.45</b>
Storm Trysail	<b>13.89</b>

<b>Owner</b>

<b>BOAT</b>	
Name <b>TANYE TASKY</b>	Sail Nr <b>ITA-14340</b>
File <b>I14340.dxt</b>	Data in <b>meters/kilograms</b>

<b>RIG</b>	
Forestay Tension <b>Aft</b>	Spreaders <b>3</b>
Inner Stay <b>None Fitted</b>	Runners <b>0</b>
Carbon Mast <b>No</b>	Jumper Struts <b>None</b>
Taper Hollows <b>No</b>	Jib Furler <b>No</b>
Fiber Rigging <b>No</b>	Main Furler <b>No</b>
Lenticular Rigging <b>No</b>	Without Backstay <b>No</b>
Articulated Bowsprit <b>No</b>	
P <b>14.700</b>	E <b>5.400</b>
IG <b>15.710</b>	J <b>4.410</b>
ISP <b>15.810</b>	SFJ
SPS	SPL <b>4.410</b>
BAS <b>1.730</b>	TPS
BAL	FSP <b>0.065</b>
MDT1 <b>0.115</b>	TL <b>0.800</b>
MDL1 <b>0.215</b>	MWT <b>196.90</b>
MDT2 <b>0.115</b>	MCG <b>5.850</b>
MDL2 <b>0.180</b>	CPW
MW <b>0.215</b>	BD <b>0.190</b>
GO <b>0.235</b>	BWT <b>35.00</b>

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


<b>COMMENTS</b>

<b>INCLINING TEST AND FREEBOARDS</b>			
Inclining Test <b>Current Inclining</b>			
Flotation date <b>23/07/2003</b>		SG <b>1.0250</b>	
FFM <b>1.356</b>	FF <b>1.356</b>	SFFP <b>0.292</b>	
FAM <b>1.053</b>	FA <b>1.053</b>	SAFP <b>11.313</b>	
W1 <b>89.200</b>	PD1 <b>239.0</b>	WD <b>12.500</b>	
W2 <b>89.200</b>	PD2 <b>239.0</b>	GSA <b>7.1</b>	
W3 <b>89.200</b>	PD3 <b>239.0</b>	RSA <b>6358.0</b>	
W4 <b>89.200</b>	PD4 <b>239.0</b>	PLM <b>2000.0</b>	
Max. beam station / LCF from stem		<b>7.502 / 6.623</b>	
RM Measured / Default		<b>163.1 / 185.2</b>	
Limit of positive stability		<b>106.7°</b>	
Stability Index		<b>111.1</b>	
Freeboard at mast at 4.410		<b>1.192</b>	

<b>PROPELLER</b>			
Installation <b>Strut</b>	PRD <b>0.430</b>		
Type <b>Folding</b>	PBW		
Twin Screw <b>No</b>	PIPA <b>0.0029</b>		
ST1 <b>0.047</b>	ST3 <b>0.170</b>	ST5 <b>0.290</b>	
ST2 <b>0.165</b>	ST4 <b>0.094</b>	EDL <b>2.224</b>	

<b>WATER BALLAST</b>	
N/A	



<b>CENTERBOARD</b>	
N/A	



World Leader in Rating Technology

**2010**  
IMS Measurement  
Certificate

**Certificate**  
Number **143401**  
ORC Ref **ITA00003844**  
Issued On **22/2/2010**  
VPP Ver. **2010 1.03**  
Valid until **31/12/2010**

World Leader In Rating Technology

<b>SAILS (Maximum Areas)</b>										
<b>Mainsail</b>	<b>HB</b>	<b>MGT</b>	<b>MGU</b>	<b>MGM</b>	<b>MGL</b>	<b>MSW</b>	<b>Area</b>	<b>Area (r)</b>	<b>Formula</b>	
	0.200	1.09	1.95	3.43	4.44	17.50	46.41	47.33	P/8 · (E + 2·MGL+ 2·MGM + 1.5·MGU + MGT + 0.5·HB)	
<b>Jib/Genoa</b>	<b>JH</b>	<b>JGT</b>	<b>JGU</b>	<b>JGM</b>	<b>JGL</b>	<b>JL</b>	<b>LPG</b>			
	0.11	0.74	1.40	2.43	3.43	15.60	4.44	36.90	0.1125·JL·(1.445·LPG+2·JGL+2·JGM+1.5·JGU+JGT+0.5·JH)	
<b>Symmetric</b>	<b>SL</b>	<b>SMG</b>	<b>SF</b>							
	15.44	8.02	7.84				102.73		SL · (SF + 4·SMG) / 6	
<b>Asymmetric</b> Not Available										
<b>Code Zero</b> Not Available										

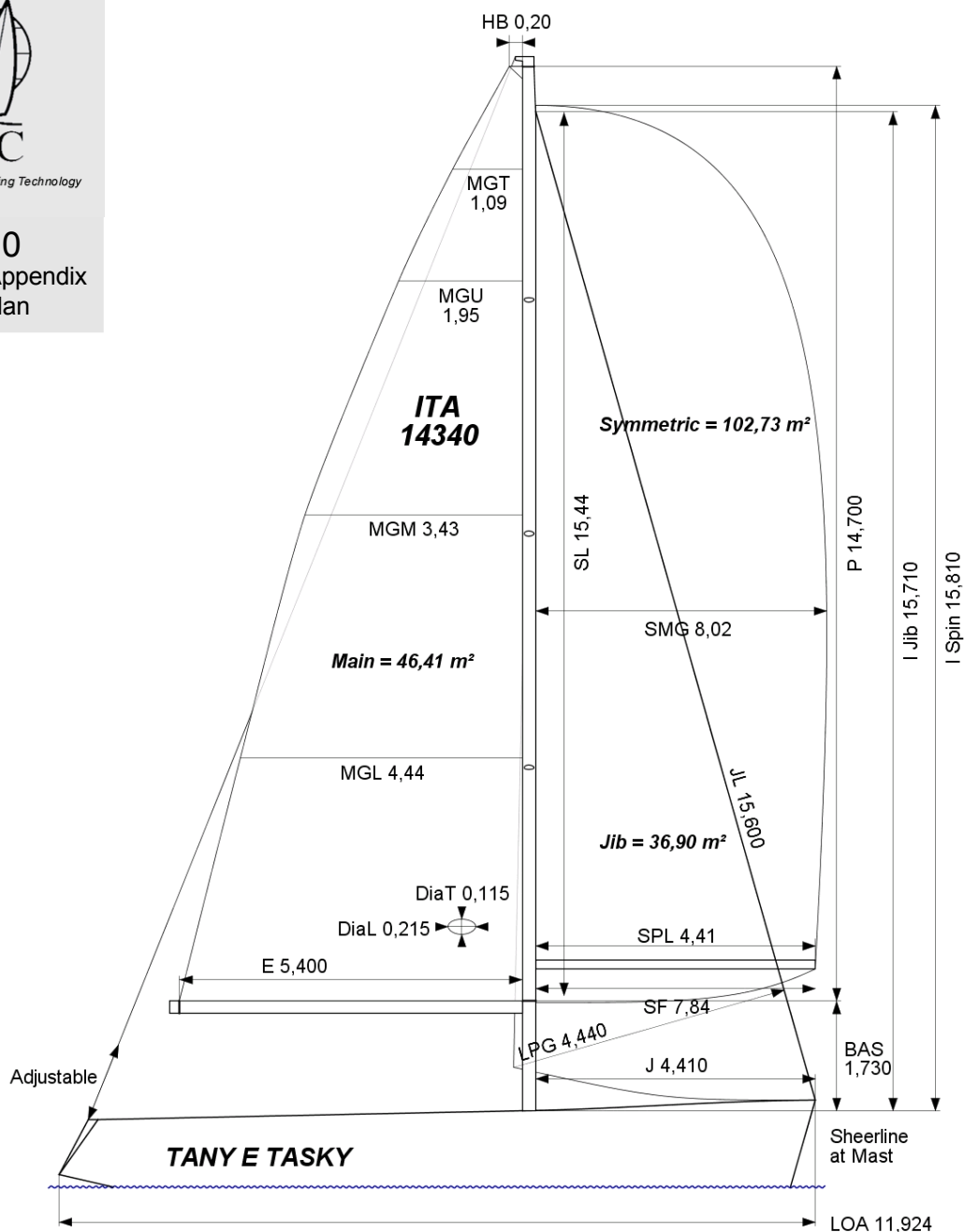
<b>MEASUREMENT INVENTORY</b>				
Measurer <b>LEUZZI 99</b>				
Date <b>23/07/2003</b>				
Comment				
<i>Id</i>	<i>Item</i>	<i>Weight</i>	<i>Distance</i>	<i>VCG Description</i>
A	Anchor	20.0	9.20	+CIMA
<i>Id</i>	<i>Item</i>	<i>Maker</i>	<i>Model</i>	
A	Engine	VOLVO		
<i>Id</i>	<i>Item</i>	<i>Weight</i>	<i>Description</i>	
A	Deck Gear	15.0		

<b>MEASUREMENT INVENTORY</b>									
<i>Id</i>	<i>Item</i>	<i>Tank Use</i>	<i>Tank Type</i>	<i>Capcty</i>	<i>Dist.</i>	<i>VCG</i>	<i>Condtn</i>	<i>Description</i>	
A	Tank	ACQUA	PVC	300.0	5.25			0.0	2 DA 150 VUOTI
B	Tank	GASOLIO	INOX	130.0	8.20			15.0	LITRI
<i>Id</i>	<i>Item</i>	<i>Weight</i>	<i>Distance</i>	<i>VCG Description</i>					
A	Battery	75.0	7.20	3 BATTERIE					
A	Misc	0.0	0.00	BOILER					



World Leader in Rating Technology

2010  
Certificate Appendix  
Sail Plan



**SAILS INVENTORY**

MAINSAIL														
Id	HB	MGT	MGU	MGM	MGL	MSW	Area	Measurer	Meas.Date	Manufacture	Material	Comment		
B	0.200	1.09	1.95	3.43	4.44	27.00	46.41	LORETANO	19/05/2009		Unknown			
A	0.210	1.11	1.96	3.41	4.43	17.50	46.37	LORETANO	19/05/2009		Unknown			
JIBS / GENOAS														
Id	JH	JGT	JGU	JGM	JGL	LPG	JL	Ovrlp	Area	Measurer	Meas.Date	Manufacture	Material	Comment
J1	0.11	0.74	1.40	2.43	3.43	4.44	15.60	101%	36.91	LORETAN	19/05/2009		Unknown	
B	0.12	0.67	1.26	2.30	3.34	4.44	15.70	101%	35.88	LORETAN	30/03/2009		Unknown	
C	0.10	0.60	1.16	2.11	3.13	4.25	15.42	96%	32.98	LORETAN	30/03/2009		Unknown	
SYMMETRIC SPINNAKERS														
Id	SL	SMG	SF	Area	Measurer	Meas.Date	Manufacture	Material	Comment					
S2 O	15.44	8.02	7.84	102.73	LORETANO	19/05/2009		Unknown						
S2 N	15.40	8.02	7.84	102.46	LORETANO	19/05/2009		Unknown						
ASYMMETRIC SPINNAKERS														
Id	SLU	SLE	ASL	AMG	ASF	Area	Kind	Measurer	Meas.Date	Manufacture	Material	Comment		