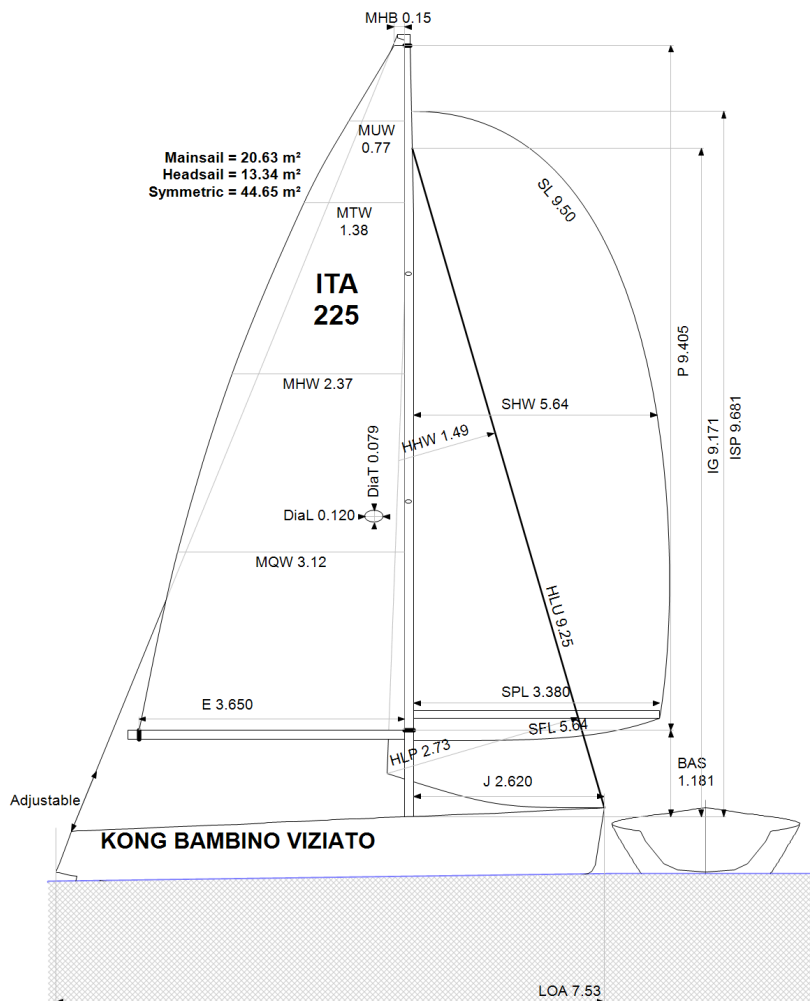


APH ToD: **594.1** CDL: **7.282**

APH ToT: **1.0099** CertNo: 25/1



#### BOAT

Class **Platu 25**  
Designer **Farr**  
Builder **Beneteau**  
Age date  
Series date **01/1997**  
Offset file **platu25.od.off**  
Data file **ITA225**

#### HULL

Length Overall **7.530 m**  
Maximum Beam **2.580 m**  
Draft **1.592 m**  
Displacement **1,233 kg**  
DLR **4.3452**  
IMS Division **Sportboat**  
Dynamic Allowance **0.000%**  
Age Allowance **0.487%**

#### PROPELLER

Installation **No Propeller**  
Type **N/A**  
Diameter **N/A**

#### CREW

Maximum weight **420 kg** (declared)  
Minimum weight **290 kg** \* when applied  
Non Manual Power **No**  
Crew Arm Extension **Loose or no lifelines**

#### SAIL AREAS (m²)

|                 | Measured     | Rated        |
|-----------------|--------------|--------------|
| Mainsail        | <b>20.63</b> | <b>21.16</b> |
| Headsail Luffed | <b>13.34</b> | <b>13.34</b> |
| Headsail Flying |              |              |
| Symmetric       | <b>44.65</b> | <b>44.65</b> |
| Asymmetric      |              |              |

#### STORM SAIL AREAS (m²)

Trysail **6.01**  
Storm Jib **4.24**  
Heavy Weather Jib **11.45**

#### SAIL LIMITS

Headsails **5**  
Spinnakers **4**

#### STABILITY

Righting Moment **N/A**  
Stability Index **N/A**

*The owner and any other person in charge is responsible that boat is complying with her certificate in accordance with RRS 78.1 and ORC Rule 304.*

#### Rated boat velocities in knots

| Wind Velocity | 4 kt   | 6 kt   | 8 kt   | 10 kt  | 12 kt  | 14 kt  | 16 kt  | 20 kt  | 24 kt  |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Beat Angles   | 41.6°  | 41.6°  | 39.3°  | 36.4°  | 35.7°  | 35.4°  | 35.3°  | 35.7°  | 37.7°  |
| Beat VMG      | 2.51   | 3.45   | 4.15   | 4.54   | 4.68   | 4.75   | 4.79   | 4.81   | 4.67   |
| 52°           | 3.93   | 5.18   | 5.94   | 6.25   | 6.39   | 6.47   | 6.54   | 6.61   | 6.57   |
| 60°           | 4.18   | 5.40   | 6.08   | 6.38   | 6.57   | 6.68   | 6.77   | 6.87   | 6.87   |
| 75°           | 4.33   | 5.52   | 6.15   | 6.53   | 6.82   | 7.01   | 7.15   | 7.35   | 7.44   |
| 90°           | 4.17   | 5.46   | 6.22   | 6.54   | 6.90   | 7.24   | 7.53   | 7.95   | 8.21   |
| 110°          | 4.20   | 5.49   | 6.29   | 6.82   | 7.24   | 7.58   | 7.88   | 8.49   | 9.25   |
| 120°          | 4.04   | 5.34   | 6.18   | 6.72   | 7.29   | 7.85   | 8.38   | 9.26   | 10.25  |
| 135°          | 3.47   | 4.80   | 5.82   | 6.38   | 6.90   | 7.49   | 8.25   | 10.47  | 12.61  |
| 150°          | 2.81   | 4.03   | 5.11   | 5.93   | 6.46   | 6.94   | 7.49   | 9.03   | 12.29  |
| Run VMG       | 2.44   | 3.49   | 4.43   | 5.20   | 5.82   | 6.28   | 6.72   | 7.82   | 10.64  |
| Gybe Angles   | 145.1° | 145.1° | 150.2° | 156.4° | 165.1° | 170.0° | 168.9° | 150.3° | 146.0° |

| Time Allowances in secs/NM |        |        |       |       |       |       |       |       |       |
|----------------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| Wind Velocity              | 4 kt   | 6 kt   | 8 kt  | 10 kt | 12 kt | 14 kt | 16 kt | 20 kt | 24 kt |
| Beat VMG                   | 1435.2 | 1044.0 | 866.5 | 792.4 | 769.7 | 758.4 | 751.6 | 748.8 | 771.4 |
| 52°                        | 916.8  | 695.7  | 606.4 | 576.4 | 563.6 | 556.0 | 550.5 | 544.5 | 548.0 |
| 60°                        | 862.0  | 666.6  | 592.3 | 563.8 | 548.0 | 539.0 | 532.1 | 524.2 | 524.1 |
| 75°                        | 832.0  | 651.9  | 585.6 | 551.6 | 528.1 | 513.4 | 503.4 | 489.6 | 484.0 |
| 90°                        | 863.4  | 659.2  | 579.0 | 550.3 | 521.7 | 497.1 | 478.3 | 453.1 | 438.3 |
| 110°                       | 857.7  | 655.6  | 572.0 | 528.1 | 497.0 | 475.2 | 456.6 | 424.0 | 389.1 |
| 120°                       | 891.9  | 674.6  | 582.8 | 535.9 | 493.6 | 458.4 | 429.6 | 388.8 | 351.2 |
| 135°                       | 1037.9 | 749.3  | 619.0 | 564.0 | 522.0 | 480.9 | 436.5 | 344.0 | 285.6 |
| 150°                       | 1280.3 | 892.3  | 704.2 | 606.7 | 557.5 | 518.5 | 480.8 | 398.9 | 293.0 |
| Run VMG                    | 1476.0 | 1030.3 | 812.9 | 691.9 | 619.1 | 572.9 | 535.9 | 460.4 | 338.3 |
| Selected Courses           |        |        |       |       |       |       |       |       |       |
| Windward / Leeward         | 1454.7 | 1037.2 | 839.7 | 742.2 | 694.4 | 665.6 | 643.8 | 604.6 | 554.9 |
| All purpose                | 1092.7 | 803.3  | 673.4 | 613.3 | 579.9 | 556.3 | 536.5 | 501.5 | 470.5 |

| Single Number Scoring Options |                  |              |
|-------------------------------|------------------|--------------|
| Course                        | Time On Distance | Time On Time |
| Windward / Leeward            | 720.3            | 0.8330       |
| All purpose                   | 594.1            | 1.0099       |

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES (Lightship Trim)**

|                   |                   |              |              |                                |               |
|-------------------|-------------------|--------------|--------------|--------------------------------|---------------|
| Class             | <b>Platu 25</b>   | LOA          | <b>7.530</b> | VCGD                           | <b>-0.055</b> |
| Measurement       | <b>27/10/1997</b> | Max. Beam    | <b>2.580</b> | VCGM                           | <b>-0.055</b> |
| HIN               |                   | Draft        | <b>1.592</b> | RM Rated (kg·m)                | <b>17.9</b>   |
| Plan review       |                   | Displacement | <b>1,233</b> | Limit of positive stability(°) | <b>N/A</b>    |
| Hull construction | <b>Cored</b>      | Wetted area  | <b>10.46</b> | Stability Index                | <b>N/A</b>    |
| Carbon rudder     | <b>No</b>         | IMS L        | <b>7.037</b> | Default crew weight            | <b>378</b>    |
| Light stanchions  | <b>No</b>         | LSM0         | <b>6.570</b> | Declared crew weight           | <b>420</b>    |
| Trim tab          | <b>No</b>         | Acc. length  | <b>7.530</b> |                                |               |
|                   |                   | Sink (kg/mm) | <b>7.63</b>  |                                |               |

**PROPELLER**

|                 |                     |
|-----------------|---------------------|
| Propeller Type  | <b>No Propeller</b> |
| Hydro generator | <b>No</b>           |

**RIG**

|                        |                    |      |              |     |              |
|------------------------|--------------------|------|--------------|-----|--------------|
| Forestay tension       | <b>Aft</b>         | P    | <b>9.405</b> | E   | <b>3.650</b> |
| Inner stay             | <b>None Fitted</b> | IG   | <b>9.171</b> | J   | <b>2.620</b> |
| Mast material          | <b>Aluminum</b>    | ISP  | <b>9.681</b> | BAS | <b>1.181</b> |
| Single headsail furler | <b>No</b>          | MDT1 | <b>0.079</b> | FSD | <b>Foil</b>  |
| Mainsail furler        | <b>No</b>          | MDL1 | <b>0.120</b> | SFJ |              |
| Articulated bowsprit   | <b>No</b>          | MDT2 | <b>0.062</b> | SPL | <b>3.380</b> |
| Non-circular rigging   | <b>No</b>          | MDL2 | <b>0.078</b> | WPL |              |
| Fiber rigging          | <b>No</b>          | TL   | <b>2.340</b> | TPS |              |
| Adjustable mast foot   | <b>No</b>          | MW   | <b>0.121</b> | BD  | <b>0.120</b> |
| Running backstays      | <b>0</b>           | GO   | <b>0.131</b> | MWT |              |
| Checkstays             | <b>0</b>           |      |              | MCG |              |
| Spreaders              | <b>2</b>           |      |              |     |              |
| Rotating mast          | <b>No</b>          |      |              |     |              |

**FLOTATION AND STABILITY**

|                    |                            |
|--------------------|----------------------------|
| Calculation method | <b>RM entered directly</b> |
| RM entered         | <b>17.9</b>                |
| Flotation Date     | <b>27/10/2013</b>          |

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**MAINSAIL**

| <i><b>Id</b></i> | <i><b>MHB</b></i> | <i><b>MUW</b></i> | <i><b>MTW</b></i> | <i><b>MHW</b></i> | <i><b>MQW</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|-----------------------|
| A                | 0.15              | 0.77              | 1.38              | 2.37              | 3.12              | 20.63              | 14/03/2024              |                       |

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**HEADSAIL**

| <i><b>Id</b></i> | <i><b>HHB</b></i> | <i><b>HUW</b></i> | <i><b>HTW</b></i> | <i><b>HHW</b></i> | <i><b>HQW</b></i> | <i><b>HLP</b></i> | <i><b>HLU</b></i> | <i><b>Btn</b></i> | <i><b>Flying FT</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------|--------------------|-------------------------|-----------------------|
| A                | 0.08              | 0.41              | 0.78              | 1.49              | 2.14              | 2.73              | 9.25              | Yes               | No                      | 13.34              | 14/03/2024              |                       |

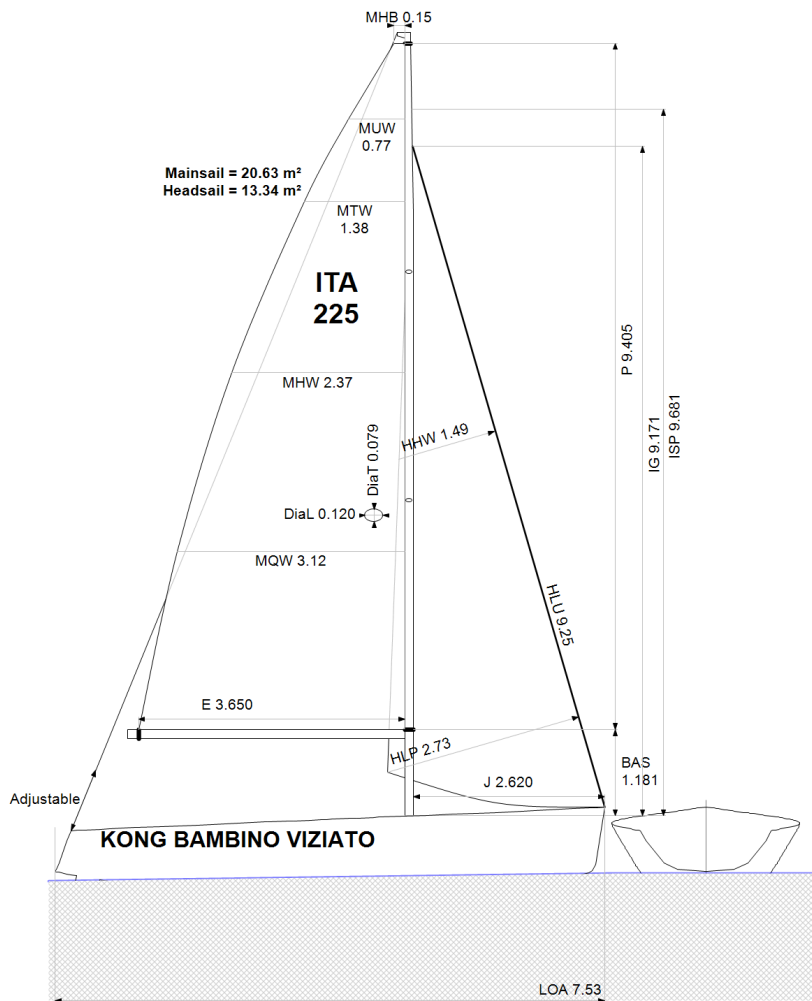
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**SYMMETRIC SPINNAKER**

| <i><b>Id</b></i> | <i><b>SLU</b></i> | <i><b>SLE</b></i> | <i><b>SL</b></i> | <i><b>SHW</b></i> | <i><b>SFL</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|------------------|-------------------|-------------------|--------------------|-------------------------|-----------------------|
| A                | 9.50              | 9.50              | 9.50             | 5.64              | 5.64              | 44.65              | 14/03/2024              |                       |

APH ToD: **627.8** CDL: **7.000**

APH ToT: **0.9557** CertNo: 25/1



#### BOAT

Class **Platu 25**  
Designer **Farr**  
Builder **Beneteau**  
Age date  
Series date **01/1997**  
Offset file **platu25.od.off**  
Data file **ITA225**

#### HULL

Length Overall **7.530 m**  
Maximum Beam **2.580 m**  
Draft **1.592 m**  
Displacement **1,233 kg**  
DLR **4.3452**  
IMS Division **Sportboat**  
Dynamic Allowance **0.000%**  
Age Allowance **0.487%**

#### PROPELLER

Installation **No Propeller**  
Type **N/A**  
Diameter **N/A**

#### CREW

Maximum weight **320 kg** (declared)  
Minimum weight **190 kg** \* when applied  
Non Manual Power **No**  
Crew Arm Extension **Loose or no lifelines**

#### SAIL AREAS (m²)

|                 | Measured     | Rated        |
|-----------------|--------------|--------------|
| Mainsail        | <b>20.63</b> | <b>21.16</b> |
| Headsail Luffed | <b>13.34</b> | <b>13.34</b> |
| Headsail Flying |              |              |
| Symmetric       |              |              |
| Asymmetric      |              |              |

#### STORM SAIL AREAS (m²)

Trysail **6.01**  
Storm Jib **4.24**  
Heavy Weather Jib **11.45**

#### SAIL LIMITS

Headsails **5** \* Zero set flying  
Spinnakers **0** \* No spinnaker pole aboard

#### STABILITY

Righting Moment **N/A**  
Stability Index **N/A**

*The owner and any other person in charge is responsible that boat is complying with her certificate in accordance with RRS 78.1 and ORC Rule 304.*

#### Rated boat velocities in knots

| Wind Velocity | 4 kt   | 6 kt   | 8 kt   | 10 kt  | 12 kt  | 14 kt  | 16 kt  | 20 kt  | 24 kt  |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Beat Angles   | 41.6°  | 41.6°  | 39.0°  | 37.2°  | 36.9°  | 36.7°  | 36.7°  | 37.8°  | 40.6°  |
| Beat VMG      | 2.55   | 3.48   | 4.15   | 4.42   | 4.52   | 4.58   | 4.61   | 4.58   | 4.36   |
| 52°           | 4.01   | 5.23   | 5.92   | 6.16   | 6.27   | 6.34   | 6.39   | 6.42   | 6.32   |
| 60°           | 4.26   | 5.45   | 6.06   | 6.33   | 6.45   | 6.54   | 6.61   | 6.67   | 6.61   |
| 75°           | 4.38   | 5.57   | 6.17   | 6.50   | 6.73   | 6.88   | 7.00   | 7.14   | 7.18   |
| 90°           | 4.25   | 5.47   | 6.14   | 6.55   | 6.89   | 7.17   | 7.39   | 7.72   | 7.92   |
| 110°          | 3.61   | 4.90   | 5.83   | 6.35   | 6.79   | 7.27   | 7.75   | 8.62   | 9.20   |
| 120°          | 3.30   | 4.60   | 5.60   | 6.19   | 6.62   | 7.08   | 7.61   | 8.92   | 10.34  |
| 135°          | 2.79   | 3.99   | 5.03   | 5.81   | 6.29   | 6.70   | 7.14   | 8.30   | 10.23  |
| 150°          | 2.30   | 3.37   | 4.35   | 5.18   | 5.83   | 6.26   | 6.62   | 7.45   | 8.62   |
| Run VMG       | 2.01   | 2.92   | 3.77   | 4.60   | 5.35   | 5.95   | 6.36   | 7.15   | 8.16   |
| Gybe Angles   | 145.3° | 145.3° | 147.0° | 172.5° | 174.8° | 177.5° | 178.3° | 178.0° | 176.4° |



**Non Spin/HSF**  
Club Certificate  
**2025**

**KONG BAMBINO**  
**VIZIATO**  
ITA-225

FEDERAZIONE ITALIANA VELA  
Distr.:UVAI [www.uvai.it](http://www.uvai.it)  
Tel. + 39068841273  
E-mail [segreteria@uvai.it](mailto:segreteria@uvai.it)



| Time Allowances in secs/NM |        |        |       |       |       |       |       |       |       |
|----------------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| Wind Velocity              | 4 kt   | 6 kt   | 8 kt  | 10 kt | 12 kt | 14 kt | 16 kt | 20 kt | 24 kt |
| Beat VMG                   | 1413.2 | 1033.1 | 867.5 | 814.9 | 795.7 | 785.8 | 780.3 | 786.1 | 826.0 |
| 52°                        | 897.5  | 688.8  | 608.4 | 584.1 | 574.2 | 567.7 | 563.3 | 560.4 | 569.2 |
| 60°                        | 844.8  | 660.4  | 593.8 | 569.1 | 558.0 | 550.2 | 544.6 | 539.4 | 544.3 |
| 75°                        | 821.6  | 646.0  | 583.3 | 553.5 | 534.6 | 523.3 | 514.3 | 504.0 | 501.2 |
| 90°                        | 847.1  | 658.4  | 586.3 | 550.0 | 522.2 | 502.0 | 487.0 | 466.1 | 454.4 |
| 110°                       | 998.3  | 734.3  | 617.6 | 567.4 | 529.9 | 495.3 | 464.3 | 417.6 | 391.5 |
| 120°                       | 1089.9 | 783.5  | 643.0 | 581.7 | 544.1 | 508.8 | 472.9 | 403.6 | 348.1 |
| 135°                       | 1289.9 | 902.7  | 715.5 | 619.4 | 572.2 | 537.2 | 504.0 | 433.6 | 352.0 |
| 150°                       | 1564.0 | 1069.3 | 827.1 | 695.0 | 617.5 | 575.5 | 544.2 | 483.1 | 417.7 |
| Run VMG                    | 1792.7 | 1234.7 | 955.0 | 782.7 | 672.5 | 605.5 | 566.0 | 503.3 | 441.3 |
| Selected Courses           |        |        |       |       |       |       |       |       |       |
| Windward / Leeward         | 1602.0 | 1133.9 | 911.3 | 798.8 | 734.1 | 695.7 | 673.2 | 644.7 | 633.7 |
| All purpose                | 1190.1 | 865.8  | 717.8 | 649.0 | 609.6 | 584.0 | 564.8 | 535.2 | 517.5 |

| Single Number Scoring Options |                  |              |
|-------------------------------|------------------|--------------|
| Course                        | Time On Distance | Time On Time |
| Windward / Leeward            | 766.5            | 0.7828       |
| All purpose                   | 627.8            | 0.9557       |

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES (Lightship Trim)**

|                   |                   |              |              |                                |               |
|-------------------|-------------------|--------------|--------------|--------------------------------|---------------|
| Class             | <b>Platu 25</b>   | LOA          | <b>7.530</b> | VCGD                           | <b>-0.055</b> |
| Measurement       | <b>27/10/1997</b> | Max. Beam    | <b>2.580</b> | VCGM                           | <b>-0.055</b> |
| HIN               |                   | Draft        | <b>1.592</b> | RM Rated (kg·m)                | <b>17.9</b>   |
| Plan review       |                   | Displacement | <b>1,233</b> | Limit of positive stability(°) | <b>N/A</b>    |
| Hull construction | <b>Cored</b>      | Wetted area  | <b>10.46</b> | Stability Index                | <b>N/A</b>    |
| Carbon rudder     | <b>No</b>         | IMS L        | <b>6.956</b> | Default crew weight            | <b>378</b>    |
| Light stanchions  | <b>No</b>         | LSM0         | <b>6.570</b> | Declared crew weight           | <b>320</b>    |
| Trim tab          | <b>No</b>         | Acc. length  | <b>7.530</b> |                                |               |
|                   |                   | Sink (kg/mm) | <b>7.63</b>  |                                |               |

**PROPELLER**

|                 |                     |
|-----------------|---------------------|
| Propeller Type  | <b>No Propeller</b> |
| Hydro generator | <b>No</b>           |

**RIG**

|                        |                    |      |              |     |              |
|------------------------|--------------------|------|--------------|-----|--------------|
| Forestay tension       | <b>Aft</b>         | P    | <b>9.405</b> | E   | <b>3.650</b> |
| Inner stay             | <b>None Fitted</b> | IG   | <b>9.171</b> | J   | <b>2.620</b> |
| Mast material          | <b>Aluminum</b>    | ISP  | <b>9.681</b> | BAS | <b>1.181</b> |
| Single headsail furler | <b>No</b>          | MDT1 | <b>0.079</b> | FSD | <b>Foil</b>  |
| Mainsail furler        | <b>No</b>          | MDL1 | <b>0.120</b> | SFJ |              |
| Articulated bowsprit   | <b>No</b>          | MDT2 | <b>0.062</b> | SPL |              |
| Non-circular rigging   | <b>No</b>          | MDL2 | <b>0.078</b> | WPL |              |
| Fiber rigging          | <b>No</b>          | TL   | <b>2.340</b> | TPS |              |
| Adjustable mast foot   | <b>No</b>          | MW   | <b>0.121</b> | BD  | <b>0.120</b> |
| Running backstays      | <b>0</b>           | GO   | <b>0.131</b> | MWT |              |
| Checkstays             | <b>0</b>           |      |              | MCG |              |
| Spreaders              | <b>2</b>           |      |              |     |              |
| Rotating mast          | <b>No</b>          |      |              |     |              |

**FLOTATION AND STABILITY**

|                    |                            |
|--------------------|----------------------------|
| Calculation method | <b>RM entered directly</b> |
| RM entered         | <b>17.9</b>                |
| Flotation Date     | <b>27/10/2013</b>          |



Non Spin/HSF  
Club Certificate  
2025

KONG BAMBINO  
VIZIATO  
ITA-225

FEDERAZIONE ITALIANA VELA  
Distr.:UVAI [www.uvai.it](http://www.uvai.it)  
Tel. + 39068841273  
E-mail [segreteria@uvai.it](mailto:segreteria@uvai.it)



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**MAINSAIL**

| <i><b>Id</b></i> | <i><b>MHB</b></i> | <i><b>MUW</b></i> | <i><b>MTW</b></i> | <i><b>MHW</b></i> | <i><b>MQW</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|-----------------------|
| A                | 0.15              | 0.77              | 1.38              | 2.37              | 3.12              | 20.63              | 14/03/2024              |                       |

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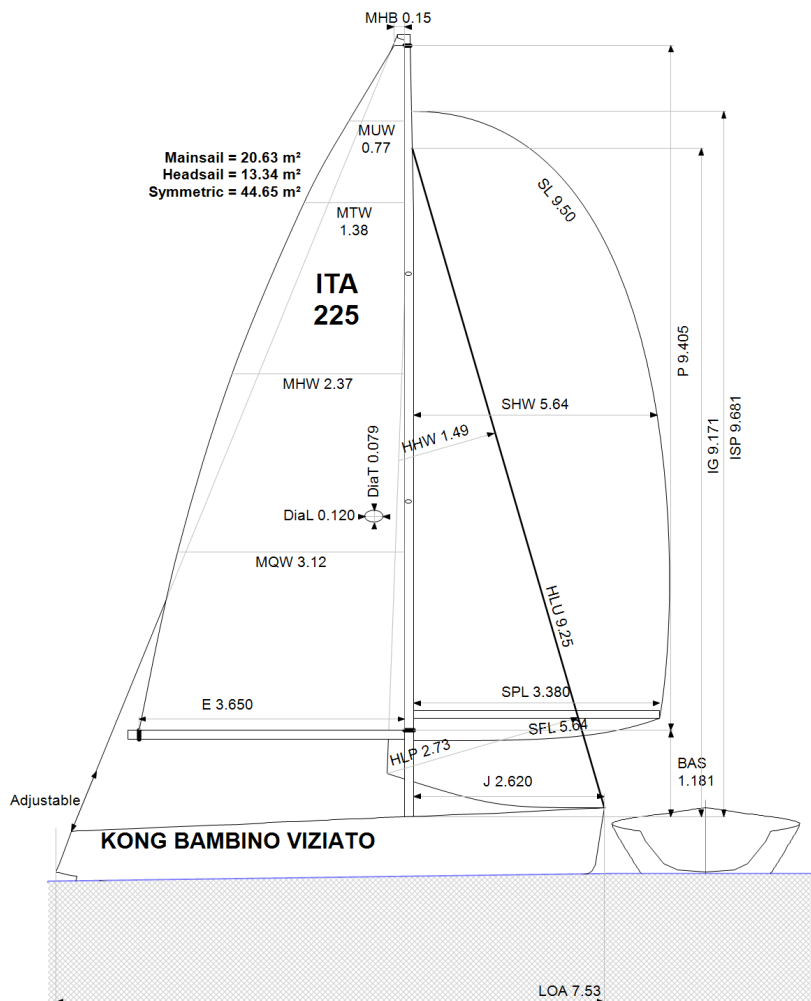
**HEADSAIL**

| <i><b>Id</b></i> | <i><b>HHB</b></i> | <i><b>HUW</b></i> | <i><b>HTW</b></i> | <i><b>HHW</b></i> | <i><b>HQW</b></i> | <i><b>HLP</b></i> | <i><b>HLU</b></i> | <i><b>Btn</b></i> | <i><b>Flying FT</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------|--------------------|-------------------------|-----------------------|
| A                | 0.08              | 0.41              | 0.78              | 1.49              | 2.14              | 2.73              | 9.25              | Yes               | No                      | 13.34              | 14/03/2024              |                       |



APH ToD: **620.8** CDL: **6.402**

APH ToT: **0.9665** CertNo: 25/1



**BOAT**

Class **Platu 25**  
Designer **Farr**  
Builder **Beneteau**  
Age date  
Series date **01/1997**  
Offset file **platu25.od.off**  
Data file **ITA225**

**HULL**

Length Overall **7.530 m**  
Maximum Beam **2.580 m**  
Draft **1.592 m**  
Displacement **1,233 kg**  
DLR **4.3452**  
IMS Division **Sportboat**  
Dynamic Allowance **0.000%**  
Age Allowance **0.487%**

**PROPELLER**

Installation **No Propeller**  
Type **N/A**  
Diameter **N/A**

**CREW**

Maximum weight **170 kg** (declared)  
Minimum weight **120 kg** \* when applied  
Non Manual Power **No**  
Crew Arm Extension **Loose or no lifelines**

**SAIL AREAS (m²)**

|                 | Measured     | Rated        |
|-----------------|--------------|--------------|
| Mainsail        | <b>20.63</b> | <b>21.16</b> |
| Headsail Luffed | <b>13.34</b> | <b>13.34</b> |
| Headsail Flying |              |              |
| Symmetric       | <b>44.65</b> | <b>44.65</b> |
| Asymmetric      |              |              |

**STORM SAIL AREAS (m²)**

|                   |              |
|-------------------|--------------|
| Trysail           | <b>6.01</b>  |
| Storm Jib         | <b>4.24</b>  |
| Heavy Weather Jib | <b>11.45</b> |

**SAIL LIMITS**

|            |          |
|------------|----------|
| Headsails  | <b>5</b> |
| Spinnakers | <b>4</b> |

**STABILITY**

|                 |            |
|-----------------|------------|
| Righting Moment | <b>N/A</b> |
| Stability Index | <b>N/A</b> |

*The owner and any other person in charge is responsible that boat is complying with her certificate in accordance with RRS 78.1 and ORC Rule 304.*

**Rated boat velocities in knots**

| Wind Velocity | 4 kt   | 6 kt   | 8 kt   | 10 kt  | 12 kt  | 14 kt  | 16 kt  | 20 kt  | 24 kt  |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Beat Angles   | 41.4°  | 41.4°  | 39.4°  | 39.0°  | 39.0°  | 39.2°  | 39.5°  | 41.5°  | 46.8°  |
| Beat VMG      | 2.68   | 3.48   | 3.93   | 4.10   | 4.17   | 4.20   | 4.20   | 4.03   | 3.70   |
| 52°           | 4.08   | 5.19   | 5.72   | 5.90   | 5.99   | 6.04   | 6.07   | 6.01   | 5.80   |
| 60°           | 4.29   | 5.42   | 5.93   | 6.10   | 6.19   | 6.25   | 6.29   | 6.28   | 6.16   |
| 75°           | 4.42   | 5.58   | 6.11   | 6.35   | 6.49   | 6.59   | 6.67   | 6.73   | 6.73   |
| 90°           | 4.33   | 5.52   | 6.14   | 6.49   | 6.74   | 6.93   | 7.08   | 7.28   | 7.41   |
| 110°          | 4.28   | 5.53   | 6.24   | 6.57   | 6.83   | 7.06   | 7.38   | 7.96   | 8.41   |
| 120°          | 4.15   | 5.43   | 6.22   | 6.70   | 7.09   | 7.40   | 7.69   | 8.27   | 8.68   |
| 135°          | 3.56   | 4.91   | 5.91   | 6.49   | 7.05   | 7.67   | 8.38   | 9.45   | 10.52  |
| 150°          | 2.88   | 4.12   | 5.21   | 6.01   | 6.57   | 7.13   | 7.79   | 9.64   | 12.55  |
| Run VMG       | 2.50   | 3.57   | 4.51   | 5.28   | 5.89   | 6.38   | 6.87   | 8.35   | 10.92  |
| Gybe Angles   | 140.9° | 140.9° | 149.8° | 156.6° | 165.1° | 167.3° | 164.7° | 150.1° | 151.9° |

| Time Allowances in secs/NM |        |        |       |       |       |       |       |       |       |
|----------------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| Wind Velocity              | 4 kt   | 6 kt   | 8 kt  | 10 kt | 12 kt | 14 kt | 16 kt | 20 kt | 24 kt |
| Beat VMG                   | 1343.8 | 1034.7 | 916.5 | 878.6 | 863.2 | 857.4 | 857.5 | 892.3 | 973.1 |
| 52°                        | 881.7  | 693.5  | 629.4 | 610.0 | 600.8 | 595.8 | 593.4 | 599.4 | 620.9 |
| 60°                        | 838.4  | 664.0  | 607.2 | 590.2 | 581.2 | 575.6 | 572.4 | 573.7 | 584.0 |
| 75°                        | 813.8  | 645.0  | 589.0 | 567.3 | 555.1 | 545.9 | 539.6 | 535.0 | 535.3 |
| 90°                        | 831.6  | 651.8  | 586.4 | 555.0 | 533.9 | 519.4 | 508.5 | 494.2 | 485.9 |
| 110°                       | 841.9  | 650.5  | 577.3 | 547.9 | 527.2 | 509.7 | 488.0 | 452.3 | 428.0 |
| 120°                       | 867.5  | 663.1  | 579.1 | 537.0 | 507.6 | 486.7 | 467.8 | 435.2 | 414.7 |
| 135°                       | 1011.4 | 733.9  | 609.2 | 555.0 | 510.6 | 469.1 | 429.6 | 380.8 | 342.2 |
| 150°                       | 1251.8 | 873.8  | 691.5 | 598.5 | 548.1 | 505.2 | 461.9 | 373.4 | 286.8 |
| Run VMG                    | 1441.1 | 1008.9 | 798.5 | 681.7 | 611.6 | 564.6 | 523.8 | 431.0 | 329.7 |
| Selected Courses           |        |        |       |       |       |       |       |       |       |
| Windward / Leeward         | 1387.6 | 1021.8 | 857.5 | 780.2 | 737.4 | 711.0 | 690.6 | 661.6 | 651.4 |
| All purpose                | 1050.5 | 793.0  | 684.6 | 637.0 | 609.1 | 589.2 | 572.0 | 550.5 | 544.3 |

| Single Number Scoring Options |                  |              |
|-------------------------------|------------------|--------------|
| Course                        | Time On Distance | Time On Time |
| Windward / Leeward            | 758.4            | 0.7911       |
| All purpose                   | 620.8            | 0.9665       |

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES (Lightship Trim)**

|                   |                   |              |              |                                |               |
|-------------------|-------------------|--------------|--------------|--------------------------------|---------------|
| Class             | <b>Platu 25</b>   | LOA          | <b>7.530</b> | VCGD                           | <b>-0.055</b> |
| Measurement       | <b>27/10/1997</b> | Max. Beam    | <b>2.580</b> | VCGM                           | <b>-0.055</b> |
| HIN               |                   | Draft        | <b>1.592</b> | RM Rated (kg·m)                | <b>17.9</b>   |
| Plan review       |                   | Displacement | <b>1,233</b> | Limit of positive stability(°) | <b>N/A</b>    |
| Hull construction | <b>Cored</b>      | Wetted area  | <b>10.46</b> | Stability Index                | <b>N/A</b>    |
| Carbon rudder     | <b>No</b>         | IMS L        | <b>6.818</b> | Default crew weight            | <b>170</b>    |
| Light stanchions  | <b>No</b>         | LSM0         | <b>6.570</b> | Declared crew weight           | <b>170</b>    |
| Trim tab          | <b>No</b>         | Acc. length  | <b>7.530</b> |                                |               |
|                   |                   | Sink (kg/mm) | <b>7.63</b>  |                                |               |

**PROPELLER**

|                 |                     |
|-----------------|---------------------|
| Propeller Type  | <b>No Propeller</b> |
| Hydro generator | <b>No</b>           |

**RIG**

|                        |                    |      |              |     |              |
|------------------------|--------------------|------|--------------|-----|--------------|
| Forestay tension       | <b>Aft</b>         | P    | <b>9.405</b> | E   | <b>3.650</b> |
| Inner stay             | <b>None Fitted</b> | IG   | <b>9.171</b> | J   | <b>2.620</b> |
| Mast material          | <b>Aluminum</b>    | ISP  | <b>9.681</b> | BAS | <b>1.181</b> |
| Single headsail furler | <b>No</b>          | MDT1 | <b>0.079</b> | FSD | <b>Foil</b>  |
| Mainsail furler        | <b>No</b>          | MDL1 | <b>0.120</b> | SFJ |              |
| Articulated bowsprit   | <b>No</b>          | MDT2 | <b>0.062</b> | SPL | <b>3.380</b> |
| Non-circular rigging   | <b>No</b>          | MDL2 | <b>0.078</b> | WPL |              |
| Fiber rigging          | <b>No</b>          | TL   | <b>2.340</b> | TPS |              |
| Adjustable mast foot   | <b>No</b>          | MW   | <b>0.121</b> | BD  | <b>0.120</b> |
| Running backstays      | <b>0</b>           | GO   | <b>0.131</b> | MWT |              |
| Checkstays             | <b>0</b>           |      |              | MCG |              |
| Spreaders              | <b>2</b>           |      |              |     |              |
| Rotating mast          | <b>No</b>          |      |              |     |              |

**FLOTATION AND STABILITY**

|                    |                            |
|--------------------|----------------------------|
| Calculation method | <b>RM entered directly</b> |
| RM entered         | <b>17.9</b>                |
| Flotation Date     | <b>27/10/2013</b>          |

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**MAINSAIL**

| <i><b>Id</b></i> | <i><b>MHB</b></i> | <i><b>MUW</b></i> | <i><b>MTW</b></i> | <i><b>MHW</b></i> | <i><b>MQW</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|-----------------------|
| A                | 0.15              | 0.77              | 1.38              | 2.37              | 3.12              | 20.63              | 14/03/2024              |                       |

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**HEADSAIL**

| <i><b>Id</b></i> | <i><b>HHB</b></i> | <i><b>HUW</b></i> | <i><b>HTW</b></i> | <i><b>HHW</b></i> | <i><b>HQW</b></i> | <i><b>HLP</b></i> | <i><b>HLU</b></i> | <i><b>Btn</b></i> | <i><b>Flying FT</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------|--------------------|-------------------------|-----------------------|
| A                | 0.08              | 0.41              | 0.78              | 1.49              | 2.14              | 2.73              | 9.25              | Yes               | No                      | 13.34              | 14/03/2024              |                       |

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**SYMMETRIC SPINNAKER**

| <i><b>Id</b></i> | <i><b>SLU</b></i> | <i><b>SLE</b></i> | <i><b>SL</b></i> | <i><b>SHW</b></i> | <i><b>SFL</b></i> | <i><b>Area</b></i> | <i><b>Meas.Date</b></i> | <i><b>Comment</b></i> |
|------------------|-------------------|-------------------|------------------|-------------------|-------------------|--------------------|-------------------------|-----------------------|
| A                | 9.50              | 9.50              | 9.50             | 5.64              | 5.64              | 44.65              | 14/03/2024              |                       |