# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | **PAUGER CARBON COMPOSITES** | | |
| **Date completed:** | **03/05/2007** | **Hull WS n°:** | **10** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC010 B7 05** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **03/05/2007** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Vladimir Prosikhin** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **L Hegymegi** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **03/05/07** | Measurer: | **L Hegymegi** |
| Weight, item 1 to 203 inclusive | Date: | **03/05/07** | Measurer: | **L Hegymegi** |
| Spars measurement, item 301 to 506 | Date: | **20/12/23** | Measurer: | **GR Perrin** |

Name and Sail number when first registred:

**NIKA - MON-10**

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC010 B7 05 | ISAF plaque nº: | 10 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2216** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5832** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **2** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **2** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **2** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **351** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **207** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **2** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **2** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **2** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **2** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2010** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **27.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **445** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5079** | 5085 |
| | | **Hull Centreline**<br>**distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **797** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **730** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **708** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **707** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **735** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **848** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11400** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5525** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10682** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5165** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **120** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **234** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **184** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1801** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **80** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 - RC44-RFPS 2016010** | | |

Notes :

| Name of Measurer: | L Hegymegi | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 03/05/07 |

| Hull nº: | HU-PAU-RC010 B7 05 | ISAF plaque nº: | 10 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1232** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **131.0** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **27.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **141.8** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **26.4** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.2** | |
| 108 | | Production weight [kg] | | **3666** | |
| | | Corrector weight for production [kg] | | **0** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3666** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3698** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **12** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3710** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **PAUGER** | |
| | | Mast serial number | | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **141.8** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6535** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **312** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **155** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **79** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17542** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3058** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1235** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2384** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7363** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1147** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2235** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11453** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **746** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1500** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15237** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15331** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17080** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2805** | 2810 |
| | | Foretriangle (J) | | **5132** | 5140 |
| | | Mast foot position from bow | 5119 | **5143** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 20/12/23 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **RIBA** | |
| | | Boom serial number | | **R-10** | |
| 402 | F.4.6. | Boom weight | 25 | **26.4** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **301** | 303 |
| 404 | | Boom transverse cross section | 108 | **110** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 20/12/23 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **RIBA** | |
| | | Bowsprit serial number | | **R-18** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.15** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **26** | |
| 506 | | Outer point distance | | **1980** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 20/12/23 |

Name and Sail number when first registred:

# NIKA - MON-10

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | | **PAUGER CARBON COMPOSITES** | |
| **Date completed:** | **29/07/2007** | **Hull WS n°:** | **11** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC011 G7 05** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **29/07/2007** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Igor Lah** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **JP Marmier-GR Perrin** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **01/10/10** | Measurer: | **JP Marmier-GR Perrin** |
| Weight, item 1 to 203 inclusive | Date: | **06/05/22** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **31/03/07** | Measurer: | **P Luciani** |

Name and Sail number when first registred:

# CEREEF - SLO-11

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC011 G7 05 | ISAF plaque nº: | 11 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2214** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5830** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **2** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **2** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **2** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **353** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **206** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **1** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **1** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **1** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **1** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2011** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **27.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **445** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5053** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **795** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **730** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **705** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **704** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **732** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **845** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11382** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5527** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10682** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5165** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **120** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **240** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **183** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1793** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **80** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 - RC44-RFPS 2016012** | | |

Notes :

| Name of Measurer: | JP Marmier-GR Perrin | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 01/10/10 |

| Hull nº: | HU-PAU-RC011 G7 05 | ISAF plaque nº: | 11 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1185** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **129** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **27.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **140.0** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **26.2** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.1** | |
| 108 | | Production weight [kg] | | **3615** | |
| | | Corrector weight for production [kg] | | **0** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3615** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3723** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **0** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3723** | |

Notes :

| Name of Measurer: | GR Perrin | Place: | Scheveningen (NED) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 23/08/25 |

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-13** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **140.0** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6461** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **313** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **158** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **80** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17534** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3055** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1238** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2385** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7358** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1141** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2239** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11450** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **743** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1492** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15233** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15331** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17082** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2805** | 2810 |
| | | Foretriangle (J) | | **5125** | 5140 |
| | | Mast foot position from bow | 5119 | **5140** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 07/10/22 |

| **Spar Measurement :** | | **BOOM** | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **RIBA** | |
| | | Boom serial number | | **R-12** | |
| 402 | F.4.6. | Boom weight | 25 | **26.2** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **301** | 303 |
| 404 | | Boom transverse cross section | 108 | **110** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 07/10/22 |

| **Spar Measurement :** | | **BOWSPRIT** | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **RIBA** | |
| | | Bowsprit serial number | | **R-21** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.1** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **1976** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 07/10/22 |

Name and Sail number when first registred:

# CEREEF - SLO-11

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | | **PAUGER CARBON COMPOSITES** | |
| **Date completed:** | **21/09/07** | **Hull WS n°:** | **15** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC015 I7 05** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **21/09/07** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Nico Poons** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **L Hegymegi** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **21/09/07** | Measurer: | **L Hegymegi** |
| Weight, item 1 to 203 inclusive | Date: | **06/05/22** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **31/08/07** | Measurer: | **P Luciani** |

Name and Sail number when first registred:

# CHARISMA - MON-69

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC015 I7 05 | ISAF plaque nº: | 15 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2215** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5830** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **2** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **2** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **2** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **352** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **207** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **2** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **2** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **2** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **3** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2009** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **27.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **445** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5083** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **798** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **729** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **705** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **703** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **733** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **847** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11389** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5530** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10685** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5166** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **324** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **119** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **238** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **188** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1802** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **82** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 - RC44-RFPS 2016011** | | |

Notes :

| Name of Measurer: | L Hegymegi | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 21/09/07 |

| Hull nº: | HU-PAU-RC015 I7 05 | ISAF plaque nº: | 15 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1224** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **130** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **27.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **138.0** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **26.0** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.9** | |
| 108 | | Production weight [kg] | | **3653** | |
| | | Corrector weight for production [kg] | | **0** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3653** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3731** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **0** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3731** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-15** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **138.0** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6392** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **313** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **158** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **79** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17527** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3055** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1238** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2388** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7360** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1141** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2238** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11451** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **742** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1491** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15233** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15329** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17075** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2803** | 2810 |
| | | Foretriangle (J) | | **5127** | 5140 |
| | | Mast foot position from bow | 5119 | **5140** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 08/10/22 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **RIBA** | |
| | | Boom serial number | | **R-14** | |
| 402 | F.4.6. | Boom weight | 25 | **26.0** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **301** | 303 |
| 404 | | Boom transverse cross section | 108 | **110** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 08/10/22 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **RIBA** | |
| | | Bowsprit serial number | | **R-23** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.9** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **1980** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Luciani | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 31/08/07 |

Name and Sail number when first registred:

# CHARISMA - MON-69

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | | **PAUGER CARBON COMPOSITES** | |
| **Date completed:** | **27/12/07** | **Hull WS n°:** | **17** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC017 K7 05** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **27/12/07** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Hugues Lepic** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **JP Marmier-GR Perrin** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **01/10/10** | Measurer: | **JP Marmier-GR Perrin** |
| Weight, item 1 to 203 inclusive | Date: | **29/09/08** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **15/12/07** | Measurer: | **P Luciani** |

Name and Sail number when first registred:

**ALEPH - FRA-17**

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC017 K7 05 | ISAF plaque nº: | 17 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2217** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5831** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **3** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **2** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **2** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **353** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **206** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **1.5** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **1.5** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **1.5** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **1.5** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2011** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **28.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **445** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5080** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **795** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **728** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **704** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **703** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **729** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **844** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11386** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5530** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10684** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5165** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **120** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **235** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **190** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1790** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **80** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 - RC44-RFPS 2016017** | | |

Notes :

| Name of Measurer: | JP Marmier-GR Perrin | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 01/10/10 |

| Hull nº: | HU-PAU-RC017 K7 05 | ISAF plaque nº: | 17 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1252** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **132** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **28.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **141.0** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **25.8** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.4** | |
| 108 | | Production weight [kg] | | **3717** | |
| | | Corrector weight for production [kg] | | **0** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3717** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3700** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **10** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3710** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-17** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **141.0** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6539** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **313** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **158** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **79** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17538** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3061** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1239** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2386** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7357** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1144** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2238** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11452** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **743** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1492** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15237** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15334** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17084** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2805** | 2810 |
| | | Foretriangle (J) | | **5130** | 5140 |
| | | Mast foot position from bow | 5119 | **5142** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 09/10/22 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **RIBA** | |
| | | Boom serial number | | **R-16** | |
| 402 | F.4.6. | Boom weight | 25 | **25.8** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **301** | 303 |
| 404 | | Boom transverse cross section | 108 | **110** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 09/10/22 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **RIBA** | |
| | | Bowsprit serial number | | **R-25** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.4** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **26** | |
| 506 | | Outer point distance | | **1973** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Luciani | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 15/12/07 |

Name and Sail number when first registred:

# ALEPH - FRA-17

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | | **PAUGER CARBON COMPOSITES** | |
| **Date completed:** | **29/09/2008** | **Hull WS n°:** | **20** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC020 J8 05** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **29/09/2008** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **JP Marmier-GR Perrin** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **01/10/10** | Measurer: | **JP Marmier-GR Perrin** |
| Weight, item 1 to 203 inclusive | Date: | **29/09/08** | Measurer: | **L Hegymegi** |
| Spars measurement, item 301 to 506 | Date: | **26/09/08** | Measurer: | **P Luciani** |

Name and Sail number when first registred:

# BLACK BOAT - SUI-20

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC020 J8 05 | ISAF plaque nº: | 20 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2216** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5823** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **2** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **2** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **1** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **353** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **206** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **1** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **3** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **2** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **2** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **2** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **2** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2010** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **27.7** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **448** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5046** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **794** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **728** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **707** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **706** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **737** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **846** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11387** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5527** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10685** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5165** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **119** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **238** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **187** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1791** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **81** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 - RC44-RFPS 2016018** | | |

Notes :

| Name of Measurer: | JP Marmier-GR Perrin | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 01/10/10 |

| Hull nº: | HU-PAU-RC020 J8 05 | ISAF plaque nº: | 20 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1271** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **130.8** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **27.7** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **138.0** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **26.0** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.8** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **7.5** | |
| 108 | | Production weight [kg] | | **3712** | |
| | | Corrector weight for production [kg] | | **0** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3712** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3744** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **0** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3744** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-22** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **138.0** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6550** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **313** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **158** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **80** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **48** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17535** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3057** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1234** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2391** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7356** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1146** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2237** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11455** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **746** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1490** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15233** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15328** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17090** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2805** | 2810 |
| | | Foretriangle (J) | | **5139** | 5140 |
| | | Mast foot position from bow | 5119 | **5122** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 10/10/22 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **PAUGER** | |
| | | Boom serial number | | **P-20** | |
| 402 | F.4.6. | Boom weight | 25 | **26.0** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.8** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **303** | 303 |
| 404 | | Boom transverse cross section | 108 | **110** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 10/10/22 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **PAUGER** | |
| | | Bowsprit serial number | | **P-20** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **7.5** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **81** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **1998** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Luciani | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 26/09/08 |

Name and Sail number when first registred:

# BLACK BOAT - SUI-20

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

2025

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | | **PAUGER CARBON COMPOSITES** | |
| **Date completed:** | **13/04/2010** | **Hull WS n°:** | **22** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC022 C0 10** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **13/04/2010** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Dani Calero** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **L Hegymegi** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **13/04/10** | Measurer: | **L Hegymegi** |
| Weight, item 1 to 203 inclusive | Date: | **06/05/22** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **15/03/10** | Measurer: | **P Luciani** |

Name and Sail number when first registred:

# LANZAROTE CALERO - ESP-1

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC022 C0 10 | ISAF plaque nº: | 22 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2216** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5830** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **1** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **2** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **1** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **352** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **206** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **2** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **2** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **4** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **4** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **4** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **4** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2009** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **28.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **445** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5076** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **796** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **729** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **705** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **703** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **728** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **847** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11392** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5527** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10689** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5162** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **324** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **118** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **236** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **186** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1801** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **84** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 -- RC44-RFPS 2016022** | | |

Notes :

| Name of Measurer: | L Hegymegi | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 13/04/10 |

| Hull nº: | HU-PAU-RC022 C0 10 | ISAF plaque nº: | 22 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1275.0** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **131** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **28.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **144.8** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **27.9** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.4** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **7.6** | |
| 108 | | Production weight [kg] | | **3695** | |
| | | Corrector weight for production [kg] | | **0** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3695** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3718** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **0** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3718** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-25** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **144.8** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6800** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **312** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **159** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **79** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17534** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3058** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1242** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2384** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7359** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1147** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2250** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11454** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **748** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1499** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15236** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15335** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17088** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2806** | 2810 |
| | | Foretriangle (J) | | **5135** | 5140 |
| | | Mast foot position from bow | 5119 | **5156** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 11/10/22 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **PAUGER** | |
| | | Boom serial number | | | |
| 402 | F.4.6. | Boom weight | 25 | **27.9** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.4** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **303** | 303 |
| 404 | | Boom transverse cross section | 108 | **112** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 11/10/22 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **PAUGER** | |
| | | Bowsprit serial number | | **P-22** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **7.6** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **98** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **1998** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Luciani | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 15/03/10 |

Name and Sail number when first registred:

# LANZAROTE CALERO - ESP-1

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

2025

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | **PAUGER CARBON COMPOSITES** | | |
| **Date completed:** | **20/04/11** | **Hull WS n°:** | **25** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC025 D1-05** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **20/04/11** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Mehmet Taki - Murat Edin** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **L Hegymegi** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **20/04/11** | Measurer: | **L Hegymegi** |
| Weight, item 1 to 203 inclusive | Date: | **06/05/22** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **04/11/11** | Measurer: | **P Luciani** |

Name and Sail number when first registred:

**WOW! - TUR-4425**

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC025 D1-05 | ISAF plaque nº: | 25 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2215** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5841** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **2** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **2** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **1** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **354** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **206** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **0** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **0** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **0** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **0** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2010** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **28.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **447** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5082** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **795** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **727** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **705** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **704** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **734** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **845** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11397** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5528** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10689** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5163** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **120** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **238** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **191** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1794** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **85** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 -- RC44-RFPS 2016025** | | |

Notes :

| Name of Measurer: | L Hegymegi | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 20/04/11 |

| Hull nº: | HU-PAU-RC025 D1-05 | ISAF plaque nº: | 25 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1232** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **130.0** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **28.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **142.0** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **26.0** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **4.0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **7.5** | |
| 108 | | Production weight [kg] | | **3647** | |
| | | Corrector weight for production [kg] | | **4** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3650** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3717** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **0** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3717** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-29** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **142.0** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6668** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **313** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **158** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **80** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17540** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3059** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1241** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2386** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7359** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1145** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2237** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11454** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **746** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1491** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15240** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15335** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17085** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2809** | 2810 |
| | | Foretriangle (J) | | **5130** | 5140 |
| | | Mast foot position from bow | 5119 | **5119** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 12/10/22 |

| Spar Measurement : | | **BOOM** | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **PAUGER** | |
| | | Boom serial number | | | |
| 402 | F.4.6. | Boom weight | 25 | **26.00** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **4.0** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **302** | 303 |
| 404 | | Boom transverse cross section | 108 | **111** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 12/10/22 |

| Spar Measurement : | | **BOWSPRIT** | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **PAUGER** | |
| | | Bowsprit serial number | | | |
| 502 | F.5.5. | Bowsprit weight | 7 | **7.5** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **99** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **82** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **1998** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Luciani | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 04/11/11 |

Name and Sail number when first registred:

# WOW! - TUR-4425

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | | **PAUGER CARBON COMPOSITES** | |
| **Date completed:** | **01/06/2014** | **Hull WS n°:** | **26** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC026 E4 05** |
| **Mould N°:** | **1.2** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **01/06/2014** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Torbjorn Tornqvist** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **L Hegymegi** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **01/06/14** | Measurer: | **L Hegymegi** |
| Weight, item 1 to 203 inclusive | Date: | **06/05/22** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **09/05/25** | Measurer: | **P Ferrer** |

Name and Sail number when first registred:

**ARTEMIS - SWE-44**

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC026 E4 05 | ISAF plaque nº: | 26 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2216** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2234** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5839** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **0** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **0** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **0** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **354** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **208** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **2** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **2** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **2** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **2** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2008** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **27.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **445** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5064** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **802** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **734** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **710** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **707** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **736** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **852** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11380** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5530** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10689** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5166** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **121** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **233** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **185** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **0** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **81** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **VOLVO PENTA D1/20 51028696443705600** | | |

Notes :

| Name of Measurer: | L Hegymegi | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 01/06/14 |

| Hull nº: | HU-PAU-RC026 E4 05 | ISAF plaque nº: | 26 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1233** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **131.0** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **27.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **141.1** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **27.0** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **4.0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.3** | |
| 108 | | Production weight [kg] | | **3648** | |
| | | Corrector weight for production [kg] | | **2** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3650** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3706** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **4** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3710** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-30** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **141.1** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6569** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **313** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **112** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **160** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **79** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **44** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17539** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3061** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1239** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2392** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7357** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1146** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2249** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11453** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **746** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1500** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15235** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15334** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17081** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2803** | 2810 |
| | | Foretriangle (J) | | **5135** | 5140 |
| | | Mast foot position from bow | 5119 | **5143** | |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Olbia (ITA) |
| Appointed by: | | World Sailing | | Date: | 09/05/25 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **PAUGER** | |
| | | Boom serial number | | **P-26** | |
| 402 | F.4.6. | Boom weight | 25 | **27.0** | |
| 1014 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **4.0** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **302** | 303 |
| 404 | | Boom transverse cross section | 108 | **111** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Olbia (ITA) |
| Appointed by: | | World Sailing | | Date: | 09/05/25 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **RIBA** | |
| | | Bowsprit serial number | | **P-26** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.3** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **2000** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 09/05/25 |

Name and Sail number when first registred:

# ARTEMIS - SWE-44

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | **PAUGER CARBON COMPOSITES** | | |
| **Date completed:** | **01/06/2014** | **Hull WS n°:** | **27** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC027 E4 05** |
| **Mould N°:** | **1.2** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **01/06/2014** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Christian Zuerrer** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **GR Perrin** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **07/10/22** | Measurer: | **GR Perrin** |
| Weight, item 1 to 203 inclusive | Date: | **07/10/22** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **14/05/14** | Measurer: | **P Luciani** |

Name and Sail number when first registred:

# BLACK STAR - SUI-27

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC027 E4 05 | ISAF plaque nº: | 27 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2219** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2234** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5833** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **0** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **0** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **0** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **353** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **208** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **0** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **0** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **0** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **0** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2013** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **28.4** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **444** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5055** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **803** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **730** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **708** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **712** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **735** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **852** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11385** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5530** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10689** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5170** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **327** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **121** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **240** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **191** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1794** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **75** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **ELECTRIC ENGINE** | | |

Notes :

| Name of Measurer: | GR Perrin | Place: | Pauger (HUN) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 07/10/22 |

| Hull nº: | HU-PAU-RC027 E4 05 | ISAF plaque nº: | 27 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1213** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **133.6** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **28.4** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **142.3** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **29.4** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **4.1** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.6** | |
| 108 | | Production weight [kg] | | **3635** | |
| | | Corrector weight for production [kg] | | **50** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3685** | |
| **RACING CONDITION WEIGHT** | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3660** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **50** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 0 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3710** | |

Notes :

| Name of Measurer: | GR Perrin | Place: | Scheveningen (NED) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 23/08/25 |

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
| 301 | F.2.5.(a) | Mast manufacturer | | **RIBA** | |
| | | Mast serial number | | **R-31** | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **142.3** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6601** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **313** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **158** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **81** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17536** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3055** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1236** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2391** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7350** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1146** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2248** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11450** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **746** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1498** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15233** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15330** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17078** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2806** | 2810 |
| | | Foretriangle (J) | | **5140** | 5140 |
| | | Mast foot position from bow | 5119 | **5120** | |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 14/10/22 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **PAUGER** | |
| | | Boom serial number | | **P-27** | |
| 402 | F.4.6. | Boom weight | 25 | **29.4** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **4.1** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **303** | 303 |
| 404 | | Boom transverse cross section | 108 | **111** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | GR Perrin | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 14/10/22 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **PAUGER** | |
| | | Bowsprit serial number | | **P-27** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.6** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **81** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **1998** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Luciani | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 14/05/14 |

Name and Sail number when first registred:

# BLACK STAR - SUI-27

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

**2025**

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | | **PAUGER CARBON COMPOSITES** | |
| **Date completed:** | **17/01/2024** | **Hull WS n°:** | **28** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC028 L3 05** |
| **Mould N°:** | **1** | **Plug n°:** | **1** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **17/01/2024** | **Builder's Signature:** | |
| **Place:** | **Pauger (HUN)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Chris Bake** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **GR Perrin** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **17/01/24** | Measurer: | **GR Perrin** |
| Weight, item 1 to 203 inclusive | Date: | **06/08/24** | Measurer: | **GR Perrin** |
| Spars measurement, item 301 to 506 | Date: | **17/08/24** | Measurer: | **P Ferrer** |

Name and Sail number when first registred:

**AQUA - GBR-2041**

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC028 L3 05 | ISAF plaque nº: | 28 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2216** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5823** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **4** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **4** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **4** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **358** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **212** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **3** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **3** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **3** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **3** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2015** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **25.5** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **446** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5062** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **795** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **728** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **703** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **703** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **727** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **842** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11395** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5528** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10687** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5162** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **120** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **235** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **187** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **80** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **ELECTRIC ENGINE** | | |

| | | | |
|---|---|---|---|
| Notes : | Bulb depth and deam out of limits due to a weight mistake at the yard | | |
| Name of Measurer: | GR Perrin | Place: | Pauger (HUN) |
| Appointed by: | World Sailing | Date: | 17/01/24 |

| Hull nº: | HU-PAU-RC028 L3 05 | ISAF plaque nº: | 28 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **1218.0** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **131.0** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **25.5** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **143.0** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **26.8** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.6** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.7** | |
| 108 | | Production weight [kg] | | **3633** | |
| | | Corrector weight for production [kg] | | **17** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3650** | |
| | | **RACING CONDITION WEIGHT** | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3710** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **17** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 17 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3710** | |

| Notes : | Keel fin has 7kg correctors on top | | |
|---|---|---|---|
| Name of Measurer: | GR Perrin | Place: | Scheveningen (NED) |
| Appointed by: | World Sailing | Date: | 23/08/25 |

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
| 301 | F.2.5.(a) | Mast manufacturer | | **PAUGER** | |
| | | Mast serial number | | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **143.0** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6535** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **312** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **111** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **155** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **78** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17542** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3059** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1233** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2384** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7359** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1137** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2235** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11454** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **740** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1490** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15234** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15336** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17085** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2805** | 2810 |
| | | Foretriangle (J) | | **5135** | 5140 |
| | | Mast foot position from bow | 5119 | **5127** | |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Brunnen (SUI) |
| Appointed by: | | World Sailing | | Date: | 17/08/24 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **PAUGER** | |
| | | Boom serial number | | | |
| 402 | F.4.6. | Boom weight | 25 | **26.8** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.6** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **303** | 303 |
| 404 | | Boom transverse cross section | 108 | **109** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Brunnen (SUI) |
| Appointed by: | | World Sailing | | Date: | 17/08/24 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **PAUGER** | |
| | | Bowsprit serial number | | **0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.7** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **101** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **2000** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Pauger (HUN) |
| Appointed by: | | World Sailing | | Date: | 17/08/24 |

Name and Sail number when first registred:

# AQUA - GBR-2041

# INTERNATIONAL RC 44 CLASS

## MEASUREMENT CERTIFICATE

2025

**In order to obtain a certificate:**

1. 'The licensed builder shall obtain an (*International Class Fee Plaque from ISAF Holding Limited). This act as a numbered International Class Fee receipt (Rule 2.1 and 3.5).

2. Application shall be done by the owner or builder to the RC44 Class Office for a sail Number submitting at the same time the proposed name of the boat (* and the ISAF Plaque Number).

3. An official measurer of the class appointed by the National Authority, shall take all the measurements on this form. Further the yacht is required to conform with all Measurement and Class Rules even though the measurements are not required on this form. The measurer is requested to certify on this form that the yacht conforms with the measurements and, to the best of his knowledge, the Measurements and Class Rules.

4. Items 1-203 inclusive shall be measured and the details noted on the measurement form before the yachts leaves the licensed builder's premises.

5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.

6. he form when completed, shall be forwarded by the owner to the Certification Authority, together with any registration fee required.

7. The Certification Authority will issue a Measurement Certificate which is the document required as per Racing Rule of Sailing RRS N°78.

8. Before submitting please make sure that this form is properly completed.

**DECLARATIONS**

| | | | |
|---|---|---|---|
| **Licensed Builder moulding and assembling the hull and the keel :** | **PAUGER CARBON COMPOSITES** | | |
| **Date completed:** | **01/04/2025** | **Hull WS n°:** | **30** |
| **Builder code:** | **Pauger (HUN)** | **Hull n°:** | **HU-PAU-RC030 A4 05** |
| **Mould N°:** | **1** | **Plug n°:** | **0** |
| **Builder's declaration:** | This boat has been built to comply with the official plan and class rules of the International RC44 Class. | | |
| **Date Hull Completed:** | **01/04/2025** | **Builder's Signature:** | |
| **Place:** | **Humble (UK)** | | |

| | | | |
|---|---|---|---|
| **Owner's declaration:** | I undertake to race this RC44 only so far as I maintain it to conform witht he International RC44 class rules. | | |
| **Owner's name:** | **Markus Törnqvist** | **Owner's Signature:** | |

| | | | |
|---|---|---|---|
| **Measurer's name:** | **P Ferrer** | **Measurer's Signature:** | |
| **Recognised by:** | **World Sailing** | | |

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted under "**Measurer's Remarks**".

| | | | | |
|---|---|---|---|---|
| Keel and Hull measurement, item 1 to 203 inclusive | Date: | **15/03/25** | Measurer: | **P Ferrer** |
| Weight, item 1 to 203 inclusive | Date: | **17/07/25** | Measurer: | **P Ferrer** |
| Spars measurement, item 301 to 506 | Date: | **01/04/25** | Measurer: | **P Ferrer** |

Name and Sail number when first registred:

**GEMERA - SWE-30**

Issued by:

RC44 class

| Hull nº: | HU-PAU-RC030 A4 05 | ISAF plaque nº: | 30 |
|---|---|---|---|

| HULL & APPENDAGES | | | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **BULB and KEEL** | **Minimum** | **Actual** | **Maximum** |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | **2085** | 2085 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | **2217** | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | **2235** | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | **5837** | 5842 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | **1** | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | **1** | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | **1** | 4 |
| 9 | App.C.1.2 | Bulb depth (B1) [mm] | 350 | **354** | 354 |
| 10 | App.D.1.2 | Bulb maximum beam (m-b) [mm] | 204 | **208** | 208 |
| 11 | App.D.1.1 | Bulb FWD template | 0 | **0** | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | **0** | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | **yes** | |
| | | **Rudder** | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | **4** | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | **4** | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | **3** | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | **2** | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | **2018** | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25.5 | **27.0** | 28.5 |
| 20 | App.C.1.1 | Rudder position R1 , trailing edge upper corner to AMP | 442 | **446** | 452 |
| 21 | App.C.1.1 | Rudder position R2 , trailing edge lower corner to the intersection of the flap recess of keel fin and upper side of bulb | 5045 | **5065** | 5085 |
| | | **Hull Centreline distance from plane 1000 below design CWL** | | | |
| 22 | App.B.1.3 | H1 at 2011 mm from FMP1 along the keel line | 793 | **796** | 803 |
| 23 | App.B.1.3 | H2 at 4012 mm from FMP1 along the keel line | 725 | **727** | 735 |
| 24 | App.B.1.3 | H3 at 5510 mm from FMP1 along the keel line | 703 | **704** | 713 |
| 25 | App.B.1.3 | H4 at 6325 mm from FMP1 along the keel line | 703 | **703** | 713 |
| 26 | App.B.1.3 | H5 at 8012 mm from FMP1 along the keel line | 727 | **730** | 737 |
| 27 | App.B.1.3 | H6 at 10015 mm from FMP1 along the keel line | 842 | **845** | 852 |
| 28 | App.B.1.3 | Hull length between Fwd datum point (FMP1) to aft measurement point, parallel to base line | 11380 | **11392** | 11400 |
| 29 | App.B.1.2 | Distance along the keel line from FMP1 to fwd of keel recess | 5525 | **5528** | 5530 |
| 30 | App.B.1.2 | Distance along the keel line from FMP1 to axis of rudder stock | 10679 | **10688** | 10689 |
| 31 | App.F.1.2 | FMP2 point on deck to mast collar (inside) parallel to deck | 5162 | **5166** | 5166 |
| 32 | App.F.1.2 | Mast collar (longitudinal) inside | 323 | **325** | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | **118** | 122 |
| 35 | App.F.1.2 | Aft end of shroud's hole (axial) from sheerline | 233 | **240** | 243 |
| 36 | App.F.1.2 | Lower shroud shaft mid point (outside) from sheerline | 181 | **191** | 191 |
| 37 | C.10.4.(a) | Height of mast datum point from deck | 1780 | **1800** | 1820 |
| 38 | App.F.1.2 | pt.(FMP2) | 80 | **83** | 85 |
| 40 | D.2.4 | Engine: Make / Model / Ser. nº: | **ELECTRIC ENGINE** | | |

Notes :

| Name of Measurer: | P Ferrer | Place: | Humble (UK) |
|---|---|---|---|
| Appointed by: | World Sailing | Date: | 15/03/25 |

| Hull nº: | HU-PAU-RC030 A4 05 | ISAF plaque nº: | 30 |
|---|---|---|---|

| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
|---|---|---|---|---|---|
| 101 | | Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg] | | **0.0** | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | **2085** | 2085 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | 131 | **131.8** | 134 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25.5 | **27.0** | 28.5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | **147.2** | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | **26.7** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.4** | |
| 108 | | Production weight [kg] | | **3642** | |
| | | Corrector weight for production [kg] | | **25** | 60 |
| | | Production weight including corrector weight [kg] | 3650 | **3667** | |
| | | **RACING CONDITION WEIGHT** | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | **3710** | |
| | | Corrector weight for racing condition [kg], at time of weighing | | **25** | 60 |
| | | Date & Place of weight | Scheveningen (NED) | | |
| | | DELTA Corrector weight (to add or to remove) | 25 | | |
| | | Weight of boat and corrector in racing condition [kg] | | **3710** | |

Notes :

Name of Measurer: GR Perrin — Place: Scheveningen (NED)

Appointed by: World Sailing — Date: 23/08/25

| Spar Measurement : | | MAST | | | |
|---|---|---|---|---|---|
| Item | Rule | WEIGHT | Minimum | Actual | Maximum |
| 301 | F.2.5.(a) | Mast manufacturer | | **PAUGER** | |
| | | Mast serial number | | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | **147.2** | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | **6417** | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 305 | F.3.4 | Fore and aft section at mast junction MDL | 310 | **312** | 316 |
| 306 | | Transverse section at mast junction MTL | 109 | **112** | 113 |
| 307 | F.3.4 | Fore and aft section at upper point MDL | 155 | **156** | 160 |
| 308 | | Transverse section at upper point MTL | 78 | **82** | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | **40** | |
| 310 | C.10.4(a) | Upper point height (P) | | **17537** | 17542 |
| 311 | C.10.4(a) | The lower point = Mast datum point (see item 34) | | **yes** | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | **yes** | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | **3082** | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | **1241** | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | **2393** | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | **7380** | 7400 |
| 317 | F.3.4 | 2nd. Spreader length | 1137 | **1142** | 1147 |
| 318 | F.3.4 | 2nd spreader set (dist. Between spreaders) | 2235 | **2235** | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | **11480** | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | **741** | 749 |
| 321 | F.3.4 | 3nd spreader set (dist. Between spreaders) | 1490 | **1498** | 1500 |

| | | | | | |
|---|---|---|---|---|---|
| 322 | F.3.4 | Forestay heigth (axis of the forestay attachment to the mast) | 15233 | **15233** | 15240 |
| 323 | F.3.4 | Upper shroud height | 15320 | **15325** | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | **17070** | 17090 |
| 325 | F.3.4 | Heel point to mast datum point | 2790 | **2786** | 2810 |
| | | Foretriangle (J) | | **5140** | 5140 |
| | | Mast foot position from bow | 5119 | **5119** | |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Humble (UK) |
| Appointed by: | | World Sailing | | Date: | 01/04/25 |

| Spar Measurement : | | BOOM | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 401 | F.2.5.(a) | Boom Manufacturer | | **PAUGER** | |
| | | Boom serial number | | | |
| 402 | F.4.6. | Boom weight | 25 | **26.7** | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | **3.0** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 403 | F.4.5. | Boom vertical cross section | 298 | **303** | 303 |
| 404 | | Boom transverse cross section | 108 | **111** | 112 |
| 405 | C.10.5(a) | Marks : limit mark width | 40 | **40** | |
| 406 | | Outer point distance | | **5430** | 5430 |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Humble (UK) |
| Appointed by: | | World Sailing | | Date: | 01/04/25 |

| Spar Measurement : | | BOWSPRIT | | | |
|---|---|---|---|---|---|
| **Item** | **Rule** | **WEIGHT** | **Minimum** | **Actual** | **Maximum** |
| 501 | F.2.5.(a) | Bowsprit Manufacturer | | **PAUGER** | |
| | | Bowsprit serial number | | | |
| 502 | F.5.5. | Bowsprit weight | 7 | **8.4** | |
| **Item** | **Rule** | **MEASUREMENT** | **Minimum** | **Actual** | **Maximum** |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | **100** | 102 |
| 504 | | Bowsprit transverse cross section | 79 | **80** | 83 |
| 505 | C.10.6(b) | Marks : inner limit mark width | 25 | **25** | |
| 506 | | Outer point distance | | **2000** | 2000 |
| Notes : | | | | | |
| Name of Measurer: | | P Ferrer | | Place: | Humble (UK) |
| Appointed by: | | World Sailing | | Date: | 01/04/25 |

Name and Sail number when first registred:

# GEMERA - SWE-30