



INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2018

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. The 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 Isaf 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: Pauger-Hun |

| | |
|---|---------------------------|
| Owner's Declaration: I undertake to race this RC44 only so far as I maintain it to conform with the International RC44 class rules | Owner's Signature: |
| Owner's Name Hugues Lepic | |

| | | |
|--|-------|--------------------------------|
| Measurer Name: JPM/GRP | | |
| Recognised by: Swiss Federation | | |
| 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: | 01.10.2010 Measurer JPM/GRP |
| Weight, item 101 to 203 inclusive | Date: | 01.09.2008 Measurer L.Hegymegi |
| Spars measurement, item 301to 506 | Date: | 15/12/07 Measurer P.Luciani |

Sail number when
first registered

Aleph Racing FRA-17

Issued by:

RC44 Class

| Item | Rule | Measurement | Minimum | Actual | Maximum |
|--|------------|---|-------------------|--------------|---------|
| Hull and Appendages Measurement | | | | | |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | 2095 | 2095 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | 2227 | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | 2225 | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | 5831 | 5842 |
| 5 | App.C.1.2 | Keel position B2 - aft of bulb to AMP [mm] | 2772 | 2772 | 2782 |
| 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 | 2 | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | | |
| Rudder | | | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | 3 | 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 | 2 | 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 | 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 | 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 | 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 |
| 34 | App.F.1.2 | Aft end of shroud's hole (axial) from deck fwd pt. FMP2 | 6055 | 6058 | 6065 |
| 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 : Volvo Penta D1-20 - Plaque N° | RC44-RFPS 2016017 | | |

| WEIGHT | | | | | |
|-------------------------|-----------|---|-------------------|-------------|------|
| 101 | | Bare hull with engine as weighed at 1st. Certification with bowsprit and full tank [kg] | | 1252 | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | 2095 | 2095 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | | 132 | 132 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25,5 | 28 | 28,5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | 141 | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | 25,8 | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | 3 | |
| | | Weight update [kg] | | 50 | |
| 108 | | Production weight [kg] | | 3727 | |
| | | Corrector weight for production [kg] | | 0 | 60 |
| | | Production weight including corrector weight [kg] | 3650 | 3727 | |
| RACING CONDITION WEIGHT | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | 3701 | |
| | | Date of weight | 05.05.2016 | | |
| | | Corrector weight for racing condition [kg] | | 9 | 60 |
| | | Weight of boat and corrector in racing condition [kg] | | 3710 | |

| Spar Measurement : MAST | | | | | |
|-------------------------|-----------|---|-------------|--------------|-------|
| 301 | F.2.5.(a) | Mast manufacturer | RIBA | | |
| | | Mast serial number | R-17 | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | 141 | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | 6539 | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | 0 | |
| 305 | | Fore and aft section at mast junction MDL | 310 | 313 | 316 |
| 306 | F.3.4 | Transverse section at mast junction MTL | 109 | 111 | 113 |
| 307 | | Fore and aft section at upper point MDL | 155 | 158 | 160 |
| 308 | F.3.4 | Transverse section at upper point MTL | 78 | 79 | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | 50 | |
| 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 | |

| Spar Measurement : BOOM | | | | | |
|-------------------------|-----------|-------------------------------|------|------|------|
| 401 | F.2.5.(a) | Boom Manufacturer | RIBA | | |
| | | Boom serial number | R-16 | | |
| 402 | F.4.6. | Boom weight | 25 | 25,8 | |
| 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 | 50 | |
| 406 | | Outer point distance | | 5430 | 5430 |

Note : the boom may be measured separatly from the hull

Date: 15/12/07

Name of Measurer P.Luciani

Appointed by: FIV

| Spar Measurement : BOWSPRIT | | | | | |
|-----------------------------|-----------|-----------------------------------|------|------|------|
| 501 | F.2.5.(a) | Bowsprit Manufacturer | RIBA | | |
| | | Bowsprit serial number | R-25 | | |
| 502 | F.5.5. | Bowsprit weight | 7 | 8,4 | |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | 100 | 102 |
| 503,5 | | 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 |

Note : the boom may be measured separatly from the hull

Date: 15/12/07

Name of Measurer P.Luciani

Appointed by: FIV



INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2018

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. The 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 Isaf 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: Pauger-Hun |

| | |
|---|---------------------------|
| Owner's Declaration: I undertake to race this RC44 only so far as I maintain it to conform with the International RC44 class rules | Owner's Signature: |
| Owner's Name Chris Bake | |

| | | | |
|--|-------|--------------------|------------------------------|
| Measurer Name: L.Hegymegi | | | |
| Recognised by: Swiss Federation | | | |
| 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: | 20/4/11 | Measurer L.Hegymegi |
| Weight, item 101 to 203 inclusive | Date: | 26/4/11 19/3/15 | Measurer Hegymegi /Perrin |
| Spars measurement, item 301to 506 | Date: | 04.11.2011 | Measurer P.Luciani |

Sail number when
first registered

Aqua GBR-2041

Issued by:

RC44 Class

| Item | Rule | Measurement | Minimum | Actual | Maximum |
|--|------------|---|-------------------|--------------|---------|
| Hull and Appendages Measurement | | | | | |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | 2095 | 2095 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | 2225 | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | 2230 | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | 5841 | 5842 |
| 5 | App.C.1.2 | Keel position B2 - aft of bulb to AMP [mm] | 2772 | 2764 | 2782 |
| 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 | 1 | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | 4 | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | 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 | 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 |
| 34 | App.F.1.2 | Aft end of shroud's hole (axial) from deck fwd pt. FMP2 | 6055 | 6057 | 6065 |
| 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 : Volvo Penta D1-20 - Plaque N° | RC44-RFPS 2016025 | | |

| WEIGHT | | | | | |
|-------------------------|-----------|---|-------------------|---------------|------|
| 101 | | Bare hull with engine as weighed at 1st. Certification with bowsprit and full tank [kg] | | 1231,5 | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | 2095 | 2095 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | | 130 | 132 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25,5 | 28 | 28,5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | 142 | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | 26 | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | 4 | |
| | | Weight update [kg] | | 0 | |
| 108 | | Production weight [kg] | | 3657 | |
| | | Corrector weight for production [kg] | | 0 | 60 |
| | | Production weight including corrector weight [kg] | 3650 | 3657 | |
| RACING CONDITION WEIGHT | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | 3731 | |
| | | Date of weight | 05.05.2016 | | |
| | | Corrector weight for racing condition [kg] | | 0 | 60 |
| | | Weight of boat and corrector in racing condition [kg] | | 3731 | |

| Spar Measurement : MAST | | | | | |
|-------------------------|-----------|---|-------------|--------------|-------|
| 301 | F.2.5.(a) | Mast manufacturer | RIBA | | |
| | | Mast serial number | R-29 | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | 142 | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | 6668 | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | 0 | |
| 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 | 55 | |
| 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 | |

| Spar Measurement : BOOM | | | | | |
|-------------------------|-----------|-------------------------------|--------|------|------|
| 401 | F.2.5.(a) | Boom Manufacturer | PAUGER | | |
| | | Boom serial number | 0 | | |
| 402 | F.4.6. | Boom weight | 25 | 26 | |
| 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 |

Note : the boom may be measured separatly from the hull

Date: 04.11.2011

Name of Measurer P.Luciani

Appointed by: FIV

| Spar Measurement : BOWSPRIT | | | | | |
|-----------------------------|-----------|-----------------------------------|--------|------|------|
| 501 | F.2.5.(a) | Bowsprit Manufacturer | PAUGER | | |
| | | Bowsprit serial number | 0 | | |
| 502 | F.5.5. | Bowsprit weight | 7 | 7,5 | |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | 99 | 102 |
| 503,5 | | 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 |

Note : the boom may be measured separatly from the hull

Date: 04.11.2011

Name of Measurer P.Luciani

Appointed by: FIV



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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.
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5. All measurements are in millimetres [mm] and kilograms [kg] unless otherwise stated.
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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: June 2014 | Hull Isaf 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: June 2014 | Builder's signature: Pauger-Hun |

| | |
|---|---------------------------|
| Owner's Declaration: I undertake to race this RC44 only so far as I maintain it to conform with the International RC44 class rules | Owner's Signature: |
| Owner's Name Torbjorn Tornqvist | |

| | |
|--|-------------------------------------|
| Measurer Name: L.Hegymegi | |
| Recognised by: Swiss Federation | |
| 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: June 14 Measurer L.Hegymegi |
| Weight, item 101 to 203 inclusive | Date: June 14 Measurer L.Hegymegi |
| Spars measurement, item 301to 506 | Date: 14.05.2014 Measurer P.Luciani |

Sail number when
first registered

Artemis SWE-44

Issued by:

RC44 Class

| Item | Rule | Measurement | Minimum | Actual | Maximum |
|--|------------|---|-------------------|--------------|---------|
| Hull and Appendages Measurement | | | | | |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | 2095 | 2095 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | 2218 | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | 2233 | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | 5839 | 5842 |
| 5 | App.C.1.2 | Keel position B2 - aft of bulb to AMP [mm] | 2772 | 2772 | 2782 |
| 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 | 3 | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | 1 | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | 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 | 2008 | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25,5 | 27 | 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 |
| 34 | App.F.1.2 | Aft end of shroud's hole (axial) from deck fwd pt. FMP2 | 6055 | 6061 | 6065 |
| 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 : Volvo Penta D1-20 - Plaque N° | 51028696443705600 | | |

| WEIGHT | | | | | |
|-------------------------|-----------|---|-------------------|---------------|------|
| 101 | | Bare hull with engine as weighed at 1st. Certification with bowsprit and full tank [kg] | | 1233 | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | 2094,7 | 2095 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | | 128 | 132 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25,5 | 27 | 28,5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | 140 | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | 27 | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | 4 | |
| | | Weight update [kg] | | 0 | |
| 108 | | Production weight [kg] | | 3654 | |
| | | Corrector weight for production [kg] | | 2 | 60 |
| | | Production weight including corrector weight [kg] | 3650 | 3656 | |
| RACING CONDITION WEIGHT | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | 3688 | |
| | | Date of weight | 05.05.2018 | | |
| | | Corrector weight for racing condition [kg] | | 22 | 60 |
| | | Weight of boat and corrector in racing condition [kg] | | 3710 | |

| Spar Measurement : MAST | | | | | |
|-------------------------|-----------|---|-------------|--------------|-------|
| 301 | F.2.5.(a) | Mast manufacturer | RIBA | | |
| | | Mast serial number | R.30 | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | 140 | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | 6565 | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | 0 | |
| 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) | | 0 | |
| 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 | |

| Spar Measurement : BOOM | | | | | |
|-------------------------|-----------|-------------------------------|--------|------|------|
| 401 | F.2.5.(a) | Boom Manufacturer | PAUGER | | |
| | | Boom serial number | P-26 | | |
| 402 | F.4.6. | Boom weight | 25 | 27 | |
| 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 |

Note : the boom may be measured separatly from the hull
Name of Measurer P.Luciani
Appointed by: FIV

Date: 14.05.2014

| Spar Measurement : BOWSPRIT | | | | | |
|-----------------------------|-----------|-----------------------------------|--------|------|------|
| 501 | F.2.5.(a) | Bowsprit Manufacturer | PAUGER | | |
| | | Bowsprit serial number | P-26 | | |
| 502 | F.5.5. | Bowsprit weight | 7 | 8,3 | |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | 100 | 102 |
| 503,5 | | 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 |

Note : the boom may be measured separatly from the hull
Name of Measurer P.Luciani
Appointed by: FIV

Date: 14.05.2014



INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2018

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. The 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: 29/7/07 | Hull Isaf 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: 29/7/07 | Builder's signature: Pauger-Hun |

| | |
|---|---------------------------|
| Owner's Declaration: I undertake to race this RC44 only so far as I maintain it to conform with the International RC44 class rules | Owner's Signature: |
| Owner's Name Igor Lah | |

| | | | |
|--|-------|------------|---------------------------|
| Measurer Name: Marmier/Perrin | | | |
| Recognised by: Swiss Federation | | | |
| 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: | 01.10.2010 | Measurer Marmier/Perrin |
| Weight, item 101 to 203 inclusive | Date: | 29/6/07 | Measurer Hegymegi /Perrin |
| Spars measurement, item 301to 506 | Date: | 31/3/07 | Measurer P.Luciani |

Sail number when
first registered

CEREEF SLO-11

Issued by:

RC44 Class

| Item | Rule | Measurement | Minimum | Actual | Maximum |
|--|------------|---|------------------|--------------|---------|
| Hull and Appendages Measurement | | | | | |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | 2095 | 2095 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | 2224 | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | 2227 | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | 5830 | 5842 |
| 5 | App.C.1.2 | Keel position B2 - aft of bulb to AMP [mm] | 2772 | 2273 | 2782 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | ok | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | ok | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | ok | 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 | ok | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | ok | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | | |
| Rudder | | | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | ok | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | ok | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | ok | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | ok | 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 | 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 |
| 34 | App.F.1.2 | Aft end of shroud's hole (axial) from deck fwd pt. FMP2 | 6055 | 6055 | 6065 |
| 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 : Volvo Penta D1-20 - Plaque N° | RC44-RFPS 201012 | | |

| WEIGHT | | | | | |
|-------------------------|-----------|---|------|-------------------|------|
| 101 | | Bare hull with engine as weighed at 1st. Certification with bowsprit and full tank [kg] | | 1185 | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | 2095 | 2095 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | | 129 | 132 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25,5 | 27 | 28,5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | 140 | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | 26,2 | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | 3 | |
| | | Weight update [kg] | | 20 | |
| 108 | | Production weight [kg] | | 3625 | |
| | | Corrector weight for production [kg] | | 0 | 60 |
| | | Production weight including corrector weight [kg] | 3650 | 3625 | |
| RACING CONDITION WEIGHT | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | 3724 | |
| | | Date of weight | | 05.05.2016 | |
| | | Corrector weight for racing condition [kg] | | 0 | 60 |
| | | Weight of boat and corrector in racing condition [kg] | | 3724 | |

| Spar Measurement : MAST | | | | | |
|-------------------------|-----------|---|-------------|--------------|-------|
| 301 | F.2.5.(a) | Mast manufacturer | RIBA | | |
| | | Mast serial number | R-13 | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | 140 | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | 6461 | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | 0 | |
| 305 | | Fore and aft section at mast junction MDL | 310 | 313 | 316 |
| 306 | F.3.4 | Transverse section at mast junction MTL | 109 | 111 | 113 |
| 307 | | Fore and aft section at upper point MDL | 155 | 158 | 160 |
| 308 | F.3.4 | Transverse section at upper point MTL | 78 | 80 | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | 50 | |
| 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) | | ok | |
| 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 | |

| Spar Measurement : BOOM | | | | | |
|-------------------------|-----------|-------------------------------|------|------|------|
| 401 | F.2.5.(a) | Boom Manufacturer | RIBA | | |
| | | Boom serial number | 12 | | |
| 402 | F.4.6. | Boom weight | 25 | 26,2 | |
| 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 | 51 | |
| 406 | | Outer point distance | | 5430 | 5430 |

Note : the boom may be measured separatly from the hull

Date: 31/3/07

Name of Mesurer P.Luciani

Appointed by: FIV

| Spar Measurement : BOWSPRIT | | | | | |
|-----------------------------|-----------|-----------------------------------|------|------|------|
| 501 | F.2.5.(a) | Bowsprit Manufacturer | RIBA | | |
| | | Bowsprit serial number | 21 | | |
| 502 | F.5.5. | Bowsprit weight | 7 | 8,1 | |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | 100 | 102 |
| 503,5 | | 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 |

Note : the boom may be measured separatly from the hull

Date: 31/3/07

Name of Mesurer P.Luciani

Appointed by: FIV



INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2018

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. The 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 Isaf N° | 15 |
| Builder code | Pauger-Hun | Hull n° | HU-PAU-RC015 17 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: | | Builder's signature: | |
| 21/09/07 | | Pauger-Hun | |

| | |
|---|---------------------------|
| Owner's Declaration: I undertake to race this RC44 only so far as I maintain it to conform with the International RC44 class rules | Owner's Signature: |
| Owner's Name Nico Poons | |

| | | | |
|--|-------|---------------------|------------------------------|
| Measurer Name: L.Hegymegi | | | |
| Recognised by: Swiss Federation | | | |
| 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 101 to 203 inclusive | Date: | 21/09/07 20/3/15 | Measurer Hegymegi /Perrin |
| Spars measurement, item 301 to 506 | Date: | 31/8/07 | Measurer P.Luciani |

Sail number when
first registered

MON-69 Charisma

Issued by:

RC44 Class

| Item | Rule | Measurement | Minimum | Actual | Maximum |
|--|------------|---|-------------------|--------------|---------|
| Hull and Appendages Measurement | | | | | |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | 2094 | 2095 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | 2224 | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | 2229 | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | 5830 | 5842 |
| 5 | App.C.1.2 | Keel position B2 - aft of bulb to AMP [mm] | 2772 | 2772 | 2782 |
| 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 | 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 | | |
| 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 | 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 |
| 34 | App.F.1.2 | Aft end of shroud's hole (axial) from deck fwd pt. FMP2 | 6055 | 6063 | 6065 |
| 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 : Volvo Penta D1-20 - Plaque N° | RC44-RFPS 2016011 | | |

| WEIGHT | | | | | |
|-------------------------|-----------|---|-------------------|-------------|------|
| 101 | | Bare hull with engine as weighed at 1st. Certification with bowsprit and full tank [kg] | | 1224 | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | 2094 | 2095 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | | 130 | 132 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25,5 | 27 | 28,5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | 138 | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | 26 | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | 3 | |
| | | Weight update [kg] | | 20 | |
| 108 | | Production weight [kg] | | 3662 | |
| | | Corrector weight for production [kg] | | 0 | 60 |
| | | Production weight including corrector weight [kg] | 3650 | 3662 | |
| RACING CONDITION WEIGHT | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | 3675 | |
| | | Date of weight | 05.05.2018 | | |
| | | Corrector weight for racing condition [kg] | | 35 | 60 |
| | | Weight of boat and corrector in racing condition [kg] | | 3710 | |

| Spar Measurement : MAST | | | | | |
|-------------------------|-----------|---|-------------|--------------|-------|
| 301 | F.2.5.(a) | Mast manufacturer | RIBA | | |
| | | Mast serial number | R-15 | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | 138 | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | 6392 | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | 0 | |
| 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 | 50 | |
| 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 | |

| Spar Measurement : BOOM | | | | | |
|-------------------------|-----------|-------------------------------|------|------|------|
| 401 | F.2.5.(a) | Boom Manufacturer | RIBA | | |
| | | Boom serial number | R-14 | | |
| 402 | F.4.6. | Boom weight | 25 | 26 | |
| 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 | 50 | |
| 406 | | Outer point distance | | 5430 | 5430 |

Note : the boom may be measured separatly from the hull
Name of Measurer P.Luciani
Appointed by: FIV

Date: 31/8/07

| Spar Measurement : BOWSPRIT | | | | | |
|-----------------------------|-----------|-----------------------------------|------|------|------|
| 501 | F.2.5.(a) | Bowsprit Manufacturer | RIBA | | |
| | | Bowsprit serial number | R-23 | | |
| 502 | F.5.5. | Bowsprit weight | 7 | 8,9 | |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | 100 | 102 |
| 503,5 | | 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 |

Note : the boom may be measured separatly from the hull
Name of Measurer P.Luciani
Appointed by: FIV

Date: 31/8/07



INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2018

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. The 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 Isaf 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: | | Builder's signature: | |
| 03.05.2007 | | Pauger-Hun | |

| | |
|---|---------------------------|
| Owner's Declaration: I undertake to race this RC44 only so far as I maintain it to conform with the International RC44 class rules | Owner's Signature: |
| Owner's Name Vladimir Prosikhin | |

| | |
|--|--------------------------------------|
| Measurer Name: L.Hegymegi | |
| Recognised by: Swiss Federation | |
| 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: 03.05.2007 Measurer L.Hegymegi |
| Weight, item 101 to 203 inclusive | Date: 03.05.2007 Measurer L.Hegymegi |
| Spars measurement, item 301 to 506 | Date: 26/2/2007 Measurer P.Luciani |

Sail number when first registered

Nika RUS10

Issued by:

RC44 Class

| Item | Rule | Measurement | Minimum | Actual | Maximum |
|--|------------|---|------------------|--------------|---------|
| Hull and Appendages Measurement | | | | | |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | 2092 | 2095 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | 2222 | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | 2231 | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | 5832 | 5842 |
| 5 | App.C.1.2 | Keel position B2 - aft of bulb to AMP [mm] | 2772 | 4752 | 2782 |
| 6 | App.D.1.2 | Keel offset - template A gap | 0 | ok | 4 |
| 7 | App.D.1.2 | Keel offset - template B gap | 0 | ok | 4 |
| 8 | App.D.1.2 | Keel offset - template C gap | 0 | ok | 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 | ok | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | ok | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | yes | | |
| Rudder | | | | | |
| 14 | App.E.1.2 | Rudder offset 1-1 | 0 | ok | 4 |
| 15 | App.E.1.2 | Rudder offset 2-2 | 0 | ok | 4 |
| 16 | App.E.1.2 | Rudder offset 3-3 | 0 | ok | 4 |
| 17 | App.E.1.2 | Rudder offset 4-4 | 0 | ok | 4 |
| 18 | E.4.4(a) | Rudder overall height (max) see Appendix E.1.1 | 2008 | 1815 | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25,5 | 27 | 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 - 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 | 330 | 327 |
| 33 | App.F.1.2 | Mast collar (transverse) inside | 118 | 120 | 122 |
| 34 | App.F.1.2 | Aft end of shroud's hole (axial) from deck fwd pt. FMP2 | 6055 | 6052 | 6065 |
| 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 : Volvo Penta D1-20 - Plaque N° | RC44-RFPS2016010 | | |

| WEIGHT | | | | | |
|-------------------------|-----------|---|-------------------|-------------|------|
| 101 | | Bare hull with engine as weighed at 1st. Certification with bowsprit and full tank [kg] | | 1232 | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | 2092 | 2095 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | | 130 | 132 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25,5 | 27 | 28,5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | 139 | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | 25,2 | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | 3 | |
| | | Weight update [kg] | | 20 | |
| 108 | | Production weight [kg] | | 3668 | |
| | | Corrector weight for production [kg] | | 0 | 60 |
| | | Production weight including corrector weight [kg] | 3650 | 3668 | |
| RACING CONDITION WEIGHT | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | 3730 | |
| | | Date of weight | 12.06.2015 | | |
| | | Corrector weight for racing condition [kg] | | 0 | 60 |
| | | Weight of boat and corrector in racing condition [kg] | | 3730 | |

| Spar Measurement : MAST | | | | | |
|-------------------------|-----------|---|-------------------|--------------|-------|
| 301 | F.2.5.(a) | Mast manufacturer | RIBA | | |
| | | Mast serial number | R012 | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | 139 | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | 6491 | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | 1.2 @ 7727 | | |
| 305 | | Fore and aft section at mast junction MDL | 310 | 314 | 316 |
| 306 | F.3.4 | Transverse section at mast junction MTL | 109 | 109 | 113 |
| 307 | | Fore and aft section at upper point MDL | 155 | 157 | 160 |
| 308 | F.3.4 | Transverse section at upper point MTL | 78 | 79 | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | 45 | |
| 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) | | ok | |
| 312 | App.F.1.1 | Fittings as in appendix F of class rule | | Yes | |
| 313 | F.3.4 | Height of 1st. Spreader | 3050 | 3054 | 3100 |
| 314 | F.3.4 | 1st. Spreader length | 1233 | 1240 | 1243 |
| 315 | F.3.4 | 1st spreader set (dist. Between spreaders) | 2384 | 2390 | 2394 |
| 316 | F.3.4 | Height of 2nd. Spreader | 7350 | 7350 | 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 | 11450 | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | 745 | 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 | 15329 | 15340 |
| 324 | F.3.4 | Gennaker hoist height | 17070 | 17081 | 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 | |

| Spar Measurement : BOOM | | | | | |
|-------------------------|-----------|-------------------------------|------|------|------|
| 401 | F.2.5.(a) | Boom Manufacturer | RIBA | | |
| | | Boom serial number | R-10 | | |
| 402 | F.4.6. | Boom weight | 25 | 25,2 | |
| 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 | 50 | |
| 406 | | Outer point distance | | 5430 | 5430 |

Note : the boom may be measured separatly from the hull

Date: 26/2/2007

Name of Measurer P.Luciani

Appointed by: FIV

| Spar Measurement : BOWSPRIT | | | | | |
|-----------------------------|-----------|-----------------------------------|------|------|------|
| 501 | F.2.5.(a) | Bowsprit Manufacturer | RIBA | | |
| | | Bowsprit serial number | 18 | | |
| 502 | F.5.5. | Bowsprit weight | 7 | 8,15 | |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | 100 | 102 |
| 503,5 | | 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 |

Note : the boom may be measured separatly from the hull

Date: 26/2/2007

Name of Measurer P.Luciani

Appointed by: FIV



INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2018

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. The 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: | 13/4/10 | Hull Isaf 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: | | Builder's signature: | |
| 13/4/10 | | Pauger-Hun | |

| | | |
|---|----------------|---------------------------|
| Owner's Declaration: I undertake to race this RC44 only so far as I maintain it to conform with the International RC44 class rules | | Owner's Signature: |
| Owner's Name | John Bassadone | |

| | | | |
|--|-------|---------|---------------------|
| Measurer Name: L.Hegymegi | | | |
| Recognised by: Swiss Federation | | | |
| 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: | 13/4/10 | Measurer L.Hegymegi |
| Weight, item 101 to 203 inclusive | Date: | 13/4/10 | Measurer L.Hegymegi |
| Spars measurement, item 301to 506 | Date: | 15/3/10 | Measurer P.Luciani |

Sail number when
first registered

Peninsula Petroleum GBR-
18

Issued by:

RC44 Class

| Item | Rule | Measurement | Minimum | Actual | Maximum |
|--|------------|---|-------------------|--------------|---------|
| Hull and Appendages Measurement | | | | | |
| 1 | App.D1.3 | Bulb weight with coating [kg] | | 2095 | 2095 |
| 2 | App.D1.3 | Keel weight with fin and bulb including coating [kg] | 2165 | 2222 | 2227 |
| 3 | App.C.1.2 | Keel position K1-upper side of bulb to keel line [mm] | 2225 | 2230 | 2235 |
| 4 | App.C.1.2 | Keel position K2- aft keel (trim recess) to aft measurement point (AMP) [mm] | 5822 | 5830 | 5842 |
| 5 | App.C.1.2 | Keel position B2 - aft of bulb to AMP [mm] | 2772 | 2782 | 2782 |
| 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 | 0 | 4 |
| 12 | App.D.1.1 | Bulb Aft template | 0 | 1 | 4 |
| 13 | App.D.1.1 | Bulb Fair surface 400 fwd of aft edge | 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 | 2009 | 2018 |
| 19 | E.4.4(b) | Rudder weight | 25,5 | 28 | 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 | 119 | 122 |
| 34 | App.F.1.2 | Aft end of shroud's hole (axial) from deck fwd pt. FMP2 | 6055 | 6057 | 6065 |
| 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 : Volvo Penta D1-20 - Plaque N° | RC44-RFPS 2016-22 | | |

| WEIGHT | | | | | |
|-------------------------|-----------|---|-------------------|-------------|------|
| 101 | | Bare hull with engine as weighed at 1st. Certification with bowsprit and full tank [kg] | | 1275 | |
| 102 | App.D.1.3 | Bulb N° P-9 [kg] | | 2095 | 2095 |
| 103 | App.D.1.3 | Keel fin N° R-12 [kg] | | 127 | 132 |
| 104 | E.4.4(b) | Rudder N° P-7 [kg] | 25,5 | 28 | 28,5 |
| 105 | F.3.5 | Mast weight (minimum) [kg] | 138 | 138 | 144 |
| 106 | F.4.6 | Boom weight (minimum) [kg] | 25 | 27,9 | |
| 107 | F.4.3(a) | Vang weight (minimum) [kg] | 3 | 3,4 | |
| | | Weight update [kg] | | 0 | |
| 108 | | Production weight [kg] | | 3694 | |
| | | Corrector weight for production [kg] | | 0 | 60 |
| | | Production weight including corrector weight [kg] | 3650 | 3694 | |
| RACING CONDITION WEIGHT | | | | | |
| 201 | C.7.2 | Weight of complete boat in racing condition [kg] | 3710 | 3725 | |
| | | Date of weight | 02.05.2012 | | |
| | | Corrector weight for racing condition [kg] | | 0 | 60 |
| | | Weight of boat and corrector in racing condition [kg] | | 3725 | |

| Spar Measurement : MAST | | | | | |
|-------------------------|-----------|---|-------------|--------------|-------|
| 301 | F.2.5.(a) | Mast manufacturer | RIBA | | |
| | | Mast serial number | R-25 | | |
| 302 | F.3.5.(a) | Mast weight [kg] | 138 | 138 | 144 |
| 303 | F.3.5.(b) | Mast center of gravity from MDP | 6200 | 0 | |
| 304 | C.7.3.(c) | Mast corrector weight (if any) | | 0 | |
| 305 | | Fore and aft section at mast junction MDL | 310 | 312 | 316 |
| 306 | F.3.4 | Transverse section at mast junction MTL | 109 | 111 | 113 |
| 307 | | Fore and aft section at upper point MDL | 155 | 159 | 160 |
| 308 | F.3.4 | Transverse section at upper point MTL | 78 | 79 | 82 |
| 309 | C.10.4(a) | Marks : limit marks width | 40 | 50 | |
| 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 | 2394 | 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 | 2235 | 2250 |
| 319 | F.3.4 | Height of 3nd. Spreader | 11450 | 11454 | 11495 |
| 320 | F.3.4 | 3nd. Spreader length | 739 | 742 | 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 | 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 | |

| Spar Measurement : BOOM | | | | | |
|-------------------------|-----------|-------------------------------|--------|------|------|
| 401 | F.2.5.(a) | Boom Manufacturer | PAUGER | | |
| | | Boom serial number | 0 | | |
| 402 | F.4.6. | Boom weight | 25 | 27,9 | |
| 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 |

Note : the boom may be measured separatly from the hull

Date: 15/3/10

Name of Measurer P.Luciani

Appointed by: FIV

| Spar Measurement : BOWSPRIT | | | | | |
|-----------------------------|-----------|-----------------------------------|--------|------|------|
| 501 | F.2.5.(a) | Bowsprit Manufacturer | PAUGER | | |
| | | Bowsprit serial number | P-22 | | |
| 502 | F.5.5. | Bowsprit weight | 7 | 7,6 | |
| 503 | F.5.4 | Bowsprit vertical cross section | 98 | 98 | 102 |
| 503,5 | | 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 |

Note : the boom may be measured separatly from the hull

Date: 15/3/10

Name of Measurer P.Luciani

Appointed by: FIV