44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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 andClass 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: June 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: **Builder's signature:**

June 2014 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 Christian Zuerrer

Measurer Name: GR Perrin

Recognised by: Swiss Federation , 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:	07.10.2022	Measurer GR Perrin
Weight, item 101 to 203 inclusive	Date:	07.10.2022	Measurer GR Perrin
Spars measurement, item 301to 506	Date:	14.05.2014	Measurer P.Luciani

Sail number when first registred

Black Star SUI-27

Issued by:

RC44 Class

Hull N° HU-PAU-RC027 E4 05 ISAF plaque N° 27

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*	***2235***	*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*	***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*	**208**	*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	**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	**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 : Volvo Penta D1-20 - Plaque N°	Electric engine		

Hull N° HU-PAU-RC027 E4 05 ISAF plaque N° 27

WEIGHT					
101		Bare hull with engine as weighed at 1st. Certfication with bowsprit and full tank [kg]		**1212,5**	
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	**28,4**	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**	
108		Production weight [kg]		**3642**	
		Corrector weight for production [kg]		**8**	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	**3660**	
		Date of weight		**03.08.2023**	
		Corrector weight for racing condition [kg]		**50**	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.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)		**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	**81**	82
309	C.10.4(a)	Marks : limit marks width	40	**46**	
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**	

Hull N° HU-PAU-RC027 E4 05 ISAF plaque N° 27

Spar Measurement : BOOM					
401	F.2.5.(a)	Boom Manufacturer		**PAUGER**	
		Boom serial number		**P-27**	
402	F.4.6.	Boom weight	25	**29,4**	
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

Note : the boom may be measured separatly from the hull Date: 07.10.2022
Name of Measurer G.R.Perrin
Appointed by: Swiss Sailing

Spar Measurement : BOWSPRIT					
501	F.2.5.(a)	Bowsprit Manufacturer		**PAUGER**	
		Bowsprit serial number		**P-27**	
502	F.5.5.	Bowsprit weight	7	**8,6**	
503	F.5.4	Bowsprit vertical cross section	98	**100**	102
503,5		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

Note : Date: 07.08.2023
Name of Measurer G.R.Perrin, P.Ferrer
Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

In order to obtain a certificate :

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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 andClass 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 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: **Builder's signature:**

27/12/07 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 Hugues Lepic

Measurer Name: JPM/GRP

Recognised by: Swiss Federation , 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:	01.10.2010	Measurer JPM/GRP
Weight, item 101 to 203 inclusive	Date:	06.05.2022	Measurer GR Perrin
Spars measurement, item 301to 506	Date:	15/12/07	Measurer P.Luciani

Sail number when first registred

Aleph Racing FRA-17

Issued by:

RC44 Class

Hull N° HU-PAU-RC017 K7 05 ISAF plaque N° 17

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*
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	**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
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		

Hull N° HU-PAU-RC017 K7 05 ISAF plaque N° 17

		WEIGHT			
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]		**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**	
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	**3700**	
		Date of weight		**25.06.2023**	
		Corrector weight for racing condition [kg]		**10**	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**	

Hull N° HU-PAU-RC017 K7 05 ISAF plaque N° 17

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: 07.10.2022

Name of Measurer G.R.Perrin

Appointed by: Swiss Sailing

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 : Date: 07.08.2023

Name of Measurer G.R.Perrin, P.Ferrer

Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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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: 13/4/10 **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: **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 , 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:	13/4/10	Measurer L.Hegymegi
Weight, item 101 to 203 inclusive	Date:	06.05.2022	Measurer GR Perrin
Spars measurement, item 301to 506	Date:	15/3/10	Measurer P.Luciani

Sail number when first registred **Peninsula Petroleum GBR-1**

Issued by: **RC44 Class**

Hull N° HU-PAU-RC022 C0 10 ISAF plaque N° 22

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*
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	**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
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		

Hull N° HU-PAU-RC022 C0 10 ISAF plaque N° 22

		WEIGHT			
101		Bare hull with engine as weighed at 1st. Certfication 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**	
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	**3718**	
		Date of weight		**25.06.2023**	
		Corrector weight for racing condition [kg]		**0**	60
		Weight of boat and corrector in racing condition [kg]		**3718**	

		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**	

Hull N° HU-PAU-RC022 C0 10 ISAF plaque N° 22

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: 07.10.2022

Name of Measurer G.R.Perrin

Appointed by: Swiss Sailing

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 : Date: 07.08.2023

Name of Measurer G.R.Perrin, P.Ferrer

Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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 andClass 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: 29/9/08 **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: **Builder's signature:**

29/9/08 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: JPM/GRP

Recognised by: Swiss Federation , 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:	01.10.2010	Measurer JPM/GRP
Weight, item 101 to 203 inclusive	Date:	29/9/08	Measurer L.Hegymegi
Spars measurement, item 301to 506	Date:	26/9/08	Measurer P.Luciani

Sail number when first registred

Black Boat GBR-3

Issued by:

RC44 Class

Hull N° HU-PAU-RC020 J8 05 ISAF plaque N° 20

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*	***2210***	*2227*
3	App.C.1.2	Keel position K1-upper side of bulb to keel line [mm]	*2225*	***2228***	*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	**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	**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 : Volvo Penta D1-20 - Plaque N°	RC44-RFPS 2016018		

Hull N° HU-PAU-RC020 J8 05 ISAF plaque N° 20

		WEIGHT			
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]		**2092**	2095
103	App.D.1.3	Keel fin N° R-12 [kg]		**118**	132
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**	144
106	F.4.6	Boom weight (minimum) [kg]	25	**26**	
107	F.4.3(a)	Vang weight (minimum) [kg]	3	**3,8**	
108		Production weight [kg]		**3707**	
		Corrector weight for production [kg]		**0**	60
		Production weight including corrector weight [kg]	3650	**3707**	
		RACING CONDITION WEIGHT			
201	C.7.2	Weight of complete boat in racing condition [kg]	3710	**3744**	
		Date of weight		**04.08.2023**	
		Corrector weight for racing condition [kg]		**0**	60
		Weight of boat and corrector in racing condition [kg]		**3744**	

		Spar Measurement : MAST			
301	F.2.5.(a)	Mast manufacturer		**RIBA**	
		Mast serial number		**R-22**	
302	F.3.5.(a)	Mast weight [kg]	138	**138**	144
303	F.3.5.(b)	Mast center of gravity from MDP	6200	**6550**	
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	**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)		**0**	5140
		Mast foot position from bow	5119	**0**	

Hull N° HU-PAU-RC020 J8 05 ISAF plaque N° 20

Spar Measurement : BOOM					
401	F.2.5.(a)	Boom Manufacturer		**PAUGER**	
		Boom serial number		**P-20**	
402	F.4.6.	Boom weight	25	**26**	
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	**50**	
406		Outer point distance		**5430**	5430

Note : the boom may be measured separatly from the hull Date: 07.10.2022
Name of Measurer G.R.Perrin
Appointed by: Swiss Sailing

Spar Measurement : BOWSPRIT					
501	F.2.5.(a)	Bowsprit Manufacturer		**PAUGER**	
		Bowsprit serial number		**P-20**	
502	F.5.5.	Bowsprit weight	7	**7,5**	
503	F.5.4	Bowsprit vertical cross section	98	**100**	102
503,5		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

Note : Date: 07.08.2023
Name of Measurer G.R.Perrin, P.Ferrer
Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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 andClass 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 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:	**Builder's signature:**
20/04/11	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 , 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:	20/4/11	Measurer L.Hegymegi
Weight, item 101 to 203 inclusive	Date:	06.05.2022	Measurer GR Perrin
Spars measurement, item 301to 506	Date:	04.11.2011	Measurer P.Luciani

Sail number when first registred **Aqua GBR-2041**

Issued by: **RC44 Class**

Hull N° HU-PAU-RC025 D1-05 ISAF plaque N° 25

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*
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	**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
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		

Hull N° HU-PAU-RC025 D1-05 ISAF plaque N° 25

		WEIGHT			
101		Bare hull with engine as weighed at 1st. Certfication 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**	
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	**3717**	
		Date of weight		**04.08.2023**	
		Corrector weight for racing condition [kg]		**0**	60
		Weight of boat and corrector in racing condition [kg]		**3717**	

		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		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	**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**	

Hull N° HU-PAU-RC025 D1-05 ISAF plaque N° 25

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: 07.10.2022
Name of Measurer G.R.Perrin
Appointed by: Swiss Sailing

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 : Date: 07.08.2023
Name of Measurer G.R.Perrin, P.Ferrer
Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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 andClass 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 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: **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 , 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 101 to 203 inclusive	Date:	06.05.2022	Measurer GR Perrin
Spars measurement, item 301to 506	Date:	31/8/07	Measurer P.Luciani

Sail number when first registred

MON-69 Charisma

Issued by:

RC44 Class

Hull N° HU-PAU-RC015 I7 05 ISAF plaque N° 15

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*
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	**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
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		

Hull N° HU-PAU-RC015 I7 05 ISAF plaque N° 15

		WEIGHT			
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]		**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**	
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	**3731**	
		Date of weight		**04.08.2023**	
		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-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		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)		**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**	

Hull N° HU-PAU-RC015 I7 05 ISAF plaque N° 15

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 Date: 07.10.2022

Name of Measurer G.R.Perrin

Appointed by: Swiss Sailing

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 : Date: 07.08.2023

Name of Measurer G.R.Perrin, P.Ferrer

Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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 andClass 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 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: **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 , 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:	03.05.2007	Measurer	L.Hegymegi
Weight, item 101 to 203 inclusive	Date:	03.05.2007	Measurer	L.Hegymegi
Spars measurement, item 301to 506	Date:	26/2/2007	Measurer	P.Luciani

Sail number when first registred **Nika MON-10** Issued by: **RC44 Class**

Hull N° HU-PAU-RC010 B7 05 ISAF plaque N° 10

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*	***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*	***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	**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	**2010**	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	**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 : Volvo Penta D1-20 - Plaque N°	RC44-RFPS2016010		

Hull N° HU-PAU-RC010 B7 05 ISAF plaque N° 10

		WEIGHT			
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]		**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**	
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	**3698**	
		Date of weight		**25.06.2023**	
		Corrector weight for racing condition [kg]		**12**	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		**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**	

Hull N° HU-PAU-RC010 B7 05 ISAF plaque N° 10

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: 07.10.2022

Name of Measurer G.R.Perrin

Appointed by: Swiss Sailing

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 : Date: 07.08.2023

Name of Measurer G.R.Perrin, P.Ferrer

Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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 andClass 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 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: **Builder's signature:**

29/7/07 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 Igor Lah

Measurer Name: Marmier/Perrin

Recognised by: Swiss Federation , 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:	01.10.2010	Measurer	Marmier/Perrin
Weight, item 101 to 203 inclusive	Date:	06.05.2022	Measurer	GR Perrin
Spars measurement, item 301to 506	Date:	31/3/07	Measurer	P.Luciani

Sail number when first registred **CEREEF SLO-11**

Issued by: **RC44 Class**

Hull N° HU-PAU-RC011 G7 05 ISAF plaque N° 11

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*
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	**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
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		

Hull N° HU-PAU-RC011 G7 05 ISAF plaque N° 11

WEIGHT					
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]		**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**	
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	**3723**	
		Date of weight		**25.06.2023**	
		Corrector weight for racing condition [kg]		**0**	60
		Weight of boat and corrector in racing condition [kg]		**3723**	

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**	

Hull N° HU-PAU-RC011 G7 05 ISAF plaque N° 11

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: 07.10.2022
Name of Measurer G.R.Perrin
Appointed by: Swiss Sailing

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 : Date: 07.08.2023
Name of Measurer G.R.Perrin, P.Ferrer
Appointed by: Swiss Sailing & Spanich Federation

44 INTERNATIONAL RC 44 CLASS MEASUREMENT FORM

2023

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 andClass 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: June 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: **Builder's signature:**

June 2014 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 , 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:	June 14	Measurer L.Hegymegi
Weight, item 101 to 203 inclusive	Date:	06.05.2022	Measurer GR Perrin
Spars measurement, item 301to 506	Date:	14.05.2014	Measurer P.Luciani

Sail number when first registred **Artemis SWE-44**

Issued by: **RC44 Class**

Hull N° HU-PAU-RC026 E4 05 ISAF plaque N° 26

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*
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	**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
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		

Hull N° HU-PAU-RC026 E4 05 ISAF plaque N° 26

		WEIGHT			
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]		**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**	
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	**3706**	
		Date of weight		**06.05.2022**	
		Corrector weight for racing condition [kg]		**4**	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		Fore and aft section at mast junction MDL	310	**313**	316
306	F.3.4	Transverse section at mast junction MTL	109	**112**	113
307		Fore and aft section at upper point MDL	155	**160**	160
308	F.3.4	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**	

Hull N° HU-PAU-RC026 E4 05 ISAF plaque N° 26

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 Date: 07.10.2022
Name of Measurer G.R.Perrin
Appointed by: Swiss Sailing

Spar Measurement : BOWSPRIT					
501	F.2.5.(a)	Bowsprit Manufacturer		**Ribba**	
		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 : Date: 07.08.2023
Name of Measurer G.R.Perrin, P.Ferrer
Appointed by: Swiss Sailing & Spanich Federation