

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7929 G
YACHT NUMBER 7929

Builder CANTIERE NAUTICO UIMA

Year Built 1998

Builder's Hull Number 24 UIMA

Construction Material _____

Type and location of yacht number in hull DRILLED ON KEELSON

Yacht Name _____

Fleet _____

Owner TORBEN GRAEL

Address ESTRADA FROES 332, SAO FRANCISCO NITEROI-RIO DE JANEIRO BRAZIL

Remarks SELF BAILING COCKPIT

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name REBERTO SALVILLA

Signed [Signature] Date 1998 07 21
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name CANTIERE NAUTICO

Signed [Signature] Date 1998-07-21
(Builder)
MUSSO (Como)

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

Print name _____

Signed _____ Date _____
(Certified Star Class Measurer)

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**

I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____

Signed _____ Date _____
(Owner)

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4600
 B 1192
 C 1273
 E 2170
 O 6704
 P 305
 R 1950
 Transom Angle 15°
 L.O.A. 6816
 Height of Point "B" 463
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 27
 Rudder Post Diameter 25
 Skeg Depth 410
 Skeg Contour 5
 Tiller Material OK

Last fully measured hull from this mold # 7818
 on MAY 8, 19 98.

This is hull number 5 since that measurement.

KEEL MEASUREMENTS:

K1 1144
 K2 1223
 K3 52
 K4 1355
 K5 26
 K6 780
 K7 220
 K8 309
 K9 823
 K10 963
 K11 88
 K12 84
 K13 75
 K14 265

KEEL CERTIFICATION:

Keel weight 408
 I certify that the weight shown was taken on
 a scale that has been calibrated within the
 last year to an accuracy of .5% of reading,
 and that this keel conforms to the builders
 approved keel plan, dated March 2,
 19 93 on file at ISC YRA.

KLC - ROBERTO RAVAGLIA
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

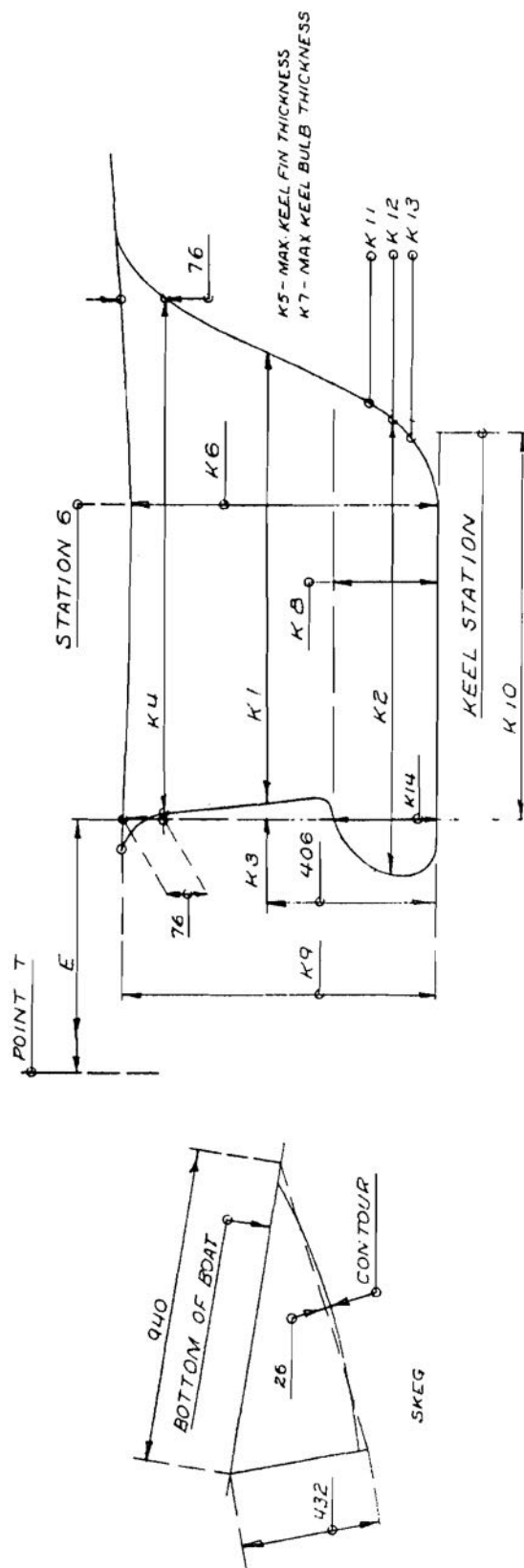
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	357	250	175	120	105	127	199	287	390
Chine	X	X	307	X	X	228	X	301	X	451
Side	827	X	798	X	X	751	X	717	X	678
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	205	617	868	782	492
Chine	92	404	671	627	412

BUOYANCY:

Contained in Hull Lay-up 0.5 m³
 Airtight Compartments 0.85 m³
 Other _____



TO MEASURERS:

1. The duties of a certified measurer are confined to measuring yachts and reporting facts. He has no authority to grant or reject certificates or interpret rules. Complete instructions will be sent to him by the International Measurement Committee after his appointment.
2. This form must be fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
3. Declarations must be signed as required.
4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
5. A certified measurer may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above, so long as the owner or owners of the yacht are members of the ISCYRA.

Signed *John F. Leamon*
(Chairman International Measurement Committee)

Date 8/10/99

7929

I.S.C.Y.R.A.



Buoyancy Test Certificate

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. FLOTATION

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

0,95 m³ Provided By Watertight Bulkheads

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

Dirk Sommer
Builder or Owner

Dirk Sommer
Builder or Owner's Signature

24.6.99
Date

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE

White: Owner
Blue: Central Office

Rev 1-91

C7-9-99

RECEIVED JUN 24 1999



FAX TRANSMITTAL

International Star Class Yacht Racing Association

1545 Waukegan Road
Glenview
Illinois 60025-2185
U.S.A.
Phone +1-847-729-0630
Fax +1-847-729-0718
E-mail: iscyra@interaccess.com

To:	Dirk Sommer
Fax:	+49 40 667877
Date:	23 June 1999
From:	Karen McLane (fax # +1 847 729 0718)
# Pages: (including this cover page)	2
RE:	URGENT -- Star 7929

Dear Dirk:

Thank you for your fax informing us that you will be sailing Star 7929 in the 1999 European Championship.

Are you chartering this boat from Torben Grael and Marcelo Ferreira or have you recently purchased this boat from them? If you are the new owner of Star 7929, you will need to complete and sign a buoyancy test certificate for this boat and fax it back to the Central Office. A blank buoyancy test certificate is included with this fax.

If you are chartering the boat from Torben and Marcelo, all of the paperwork is in order.

Please respond at your earliest convenience.

Thank you and kind regards,

Karen McLane
Executive Secretary

I.S.C. ★ Y.R.A.
YACHT WEIGHT CERTIFICATE



Yacht Number 7929

Owner TORBEN GRAEL

Address ESTRADA FROES 332

SAO FRANCISCO NITEROI

RIO DE JANEIRO BRASIL

Fleet _____

I certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that

0. KG

is required to bring the total weight to the required minimum. This amount of weight has been properly installed, and I have applied official seals to it.

Date of Issue 1998-07-21

Certified Weighmaster:

Signature [Signature]

Print name ROBERTO RAVALLIA

My term expires N.A.

White: Owner
Yellow: Central Office
Pink: Weighmaster/Measurer

7929

I.S.C.Y.R.A.

**Buoyancy Test Certificate**

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. *FLOTATION*

INSTRUCTIONS:

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4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

0.95 m³ PROVIDED BY WATER TIGHT BULKHEADS

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

LOREN GRAEL
Builder or Owner

CANTIERE NAUTICO

Builder or Owner's Signature

MUSSO (Como)

1998-07-21
Date

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE

White: Owner
Blue: Central Office