

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7983
YACHT NUMBER 7983

Builder CANTIERE NAUTICO LIMA

Year Built 1999

Builder's Hull Number 38 NERO

Construction Material GRP

Type and location of yacht number in hull _____

Yacht Name _____

Fleet _____

Owner TORGEN GRAEL

Address ESTRADA FROES 332, SAO FRANCISCO PITEROI - RIO DE JANEIRO BRASIL

Remarks _____

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 ROBERTO RAVAGLIA

Signed _____

Date 1999-07-21

(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 _____

Signed _____

Date 1999-07-21

CANTIERE NAUTICO
[Signature]
MUSCO (Compt)

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 4602
 B 1182
 C 1273
 E 2126
 O 6705
 P 305
 R 1850
 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 408
 Skeg Contour 5
 Tiller Material OK

Last fully measured hull from this mold # 7947
 on DECEMBER 20, 1998.

This is hull number 8 since that measurement.

KEEL MEASUREMENTS:

K1 1145
 K2 1236
 K3 38
 K4 1354
 K5 26
 K6 778
 K7 220
 K8 308
 K9 821
 K10 953
 K11 89
 K12 86
 K13 75
 K14 262

KEEL CERTIFICATION:

Keel weight 407

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, 1993 on file at ISCYRA.

Roberto Lavaglia
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

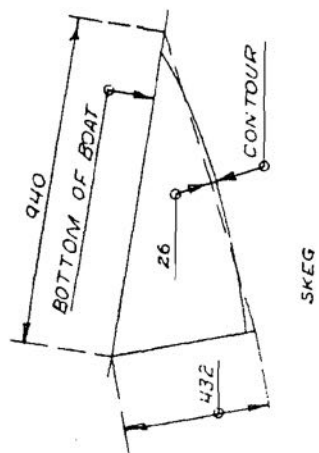
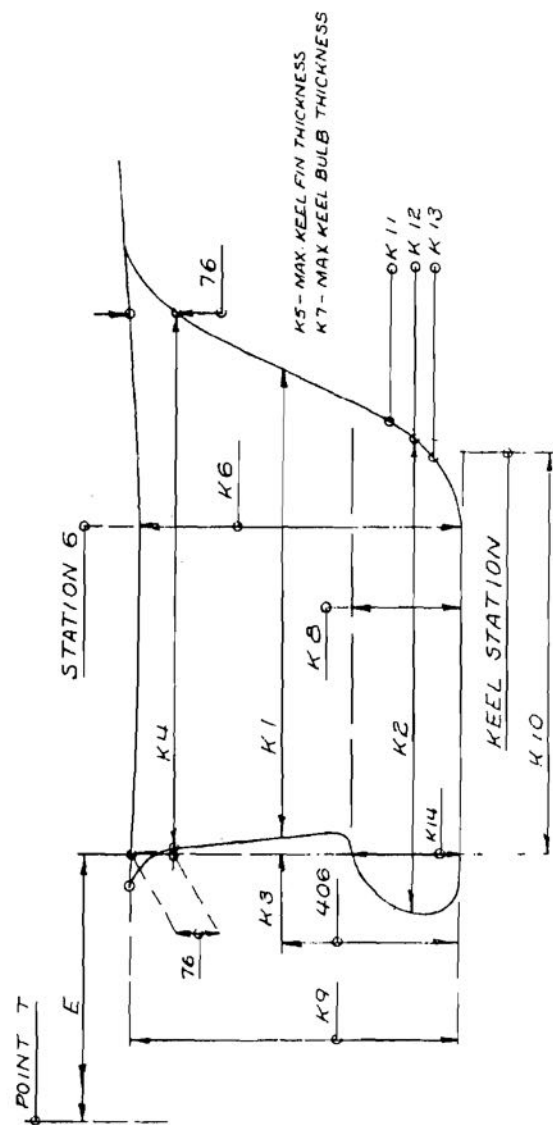
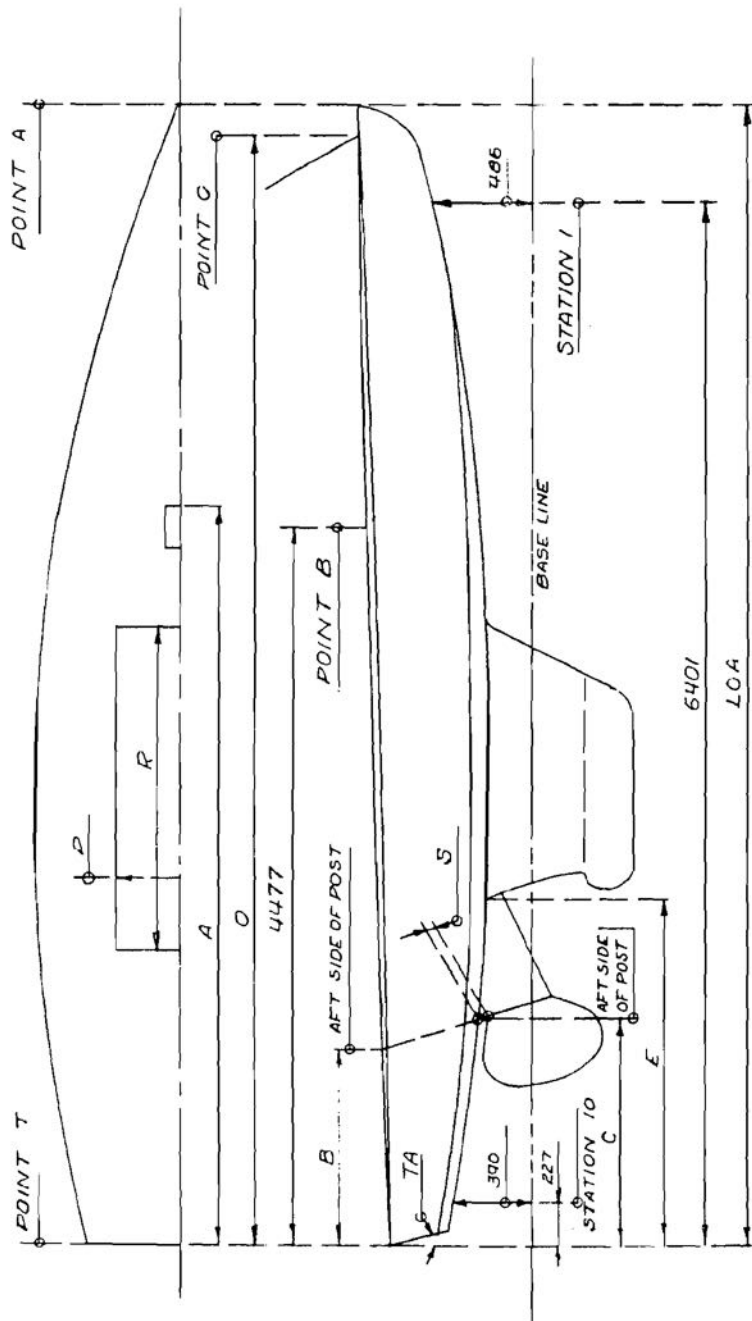
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	356	250	173	120	105	129	199	288	380
Chine	X	X	307	X	X	227	X	302	X	450
Side	826	X	787	X	X	751	X	716	X	678
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	204	617	866	781	492
Chine	92	404	671	626	411

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 T. Hous
(Chairman International Measurement Committee)

Date

9 AUGUST 1999

BTC 1995

YACHT NUMBER

7983

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.

ANDREA SERAFINI

Builder or Owner

CANTIERE NAUTICO

MUSSO (CANTIERE)

28.09.99

Date

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

White: Owner
Blue: Central Office

Rev 2/95

RECEIVED OCT 6 1999

(110-20-99)

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



Yacht Number 7983

Owner TORBEN GRAEL

Address ESTRADA FROES 332

SÃO FRANCISCO NITEROI RIO DE JANEIRO

BRASILE

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 1999-07-21

Certified Weighmaster:

Signature [Signature]

Print name ROBERTO RAVAGLIA

My term expires N.A.

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

(YWC 620-16V7797)

I.S.C.Y.R.A File No: _____

C RECEIVED OCT 6 4 1999

BTC 1995

YACHT NUMBER

7983

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

**Buoyancy Test Certificate**

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JOSEPH GRAEL
Builder or Owner

CANTIERE NAUTICO

MUSCO (S.p.A.)
Builder or Owner (Signature)

1999-07-21
Date

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

White: Owner
Blue: Central Office

Rev 2-95

C RECEIVED OCT 04 1999

From: ISCYRA <iscyra@interaccess.com>
To: aserpieri@darin.it <aserpieri@darin.it>
Date: Tuesday, October 05, 1999 8:37 AM
Subject: Re: att KAREN MAC LANE

Dear Andrea,

That must be a record for the US mail and the Italian Post if you received your yacht weight plaque in 4 or 5 days!

I have forwarded a portion of your e-mail to webmaster, David McCreary, and to Star Class editor, Betsy Londrigan. I hope that the link to District 14 will now be fixed.

I will mail the yacht weight plaque for Star 7983 to you today.

Thank you and kind regards,

Karen McLane

-----Original Message-----

From: Andrea Serpieri <aserpieri@darin.it>
To: ISCYRA <iscyra@interaccess.com>
Cc: Andrea Veggetti <7x7@altavista.net>
Date: Tuesday, October 05, 1999 7:36 AM
Subject: att KAREN MAC LANE

Hello Karen,

Thank you for the weight plaque. Unfortunately I sent you too late my other request and the plaque for 7280 has already come.

In any case please send me as well the plaque for my new boat 7983 "Vida Bandida" and update the records for the LOG

Another important issue:

We are trying to develop as much as we can the 14th district web site but the link from the starclass is WRONG

Please urgently ask the webmaster to modify the link to WWW.ESPERO.IT/STARCLASS as up to now the link points to a wrong address. Please send an e-mail message to **Andrea Veggetti** who is the webmaster of our web site at the following 7x7@altavista.net

Thank you for your usual cooperation

Andrea Serpieri
Darin Communication Srl
Managing Director
e-mail: aserpieri@darin.it <<mailto:aserpieri@darin.it>>

7983

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



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0.95 m³ PROVIDED BY WATERTIGHT BULKHEADS

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

TORREN GDAEL
Builder or Owner

CANTIERE NAUTICO

MUSCO (COMO)
Builder or Owner's Signature

1999-07-21
Date

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

White: Owner
Blue: Central Office

C RECEIVED AUG 03 1999

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



Yacht Number 7983

Owner TORBEN GRAEL

Address ESTRADA FROES 332

SAO FRANCISCO NITEROI RIO DE JANEIRO

BOASIN

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

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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 1999-07-21

Certified Weighmaster:

Signature [Signature]

Print name ROBERTO RAVAGLIA

My term expires N.A.

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

RECEIVED AUG 03 1999

I.S.C.Y.R.A File No: _____