

**OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE****YACHT NUMBER** 8474Builder Folli & Sons, Mandello Lario, ItalyYear Built 2012Builder's Hull Number 506Construction Material G.R.P.Type and location of yacht number in hull cut into keelson

Yacht Name \_\_\_\_\_

Fleet LAKE HOPATCONGOwner THOMAS FLINNAddress 7 OAKDALE AVE, ANDOVER NJ 02821Remarks Previous Owners: TOMAS HORNOS, VICENZO LOCATELLI, LARS GRAEL,  
FREDRIK LOOF**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 Dott. Architetto Ezio Fasoli

Signed \_\_\_\_\_

(Certified Star Class Measurer)

FEB 12, 2012

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 Andrea Folli

Signed \_\_\_\_\_

(Builder)

FEB 12, 2012

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 \_\_\_\_\_

(Certified Star Class Measurer)

Date \_\_\_\_\_

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 \_\_\_\_\_

(Owner)

Date \_\_\_\_\_

**OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE****YACHT NUMBER** 8474Builder Folli & Sons, Mandello Lario, ItalyYear Built 2012Builder's Hull Number 506Construction Material G.R.P.Type and location of yacht number in hull cut into keelson

Yacht Name \_\_\_\_\_

Fleet BOSTON HARBOROwner TOMAS RIVERO HORNOSAddress 19 FRANKLIN STREET, APT 1, MARBLEHEAD, MA 01945 USARemarks Previous owners: Vincenzo Locatelli, Lars Graef, Fredrik Loof**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 Dott. Architetto Ezio FasoliSigned \_\_\_\_\_ Date February 10, 2012  
(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 Andrea FolliSigned \_\_\_\_\_ Date February 10, 2012  
(Builder)

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:

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Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Certified Star Class Measurer)

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Print name \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Owner)

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Print name Dott. Architetto Ezio FasoliSigned \_\_\_\_\_ Date February 10, 2012  
(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 Andrea FolliSigned \_\_\_\_\_ Date February 10, 2012  
(Builder)

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

Print name \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Certified Star Class Measurer)

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Print name \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Owner)

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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 Dott. Architetto Ezio FasoliSigned \_\_\_\_\_ Date February 10, 2012  
(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 Andrea FolliSigned \_\_\_\_\_ Date February 10, 2012  
(Builder)

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:

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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)

**OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE****YACHT NUMBER** 8474Builder Folli & Sons, Mandello Lario, ItalyYear Built 2012Builder's Hull Number 506Construction Material G.R.P.Type and location of yacht number in hull cut into keelson

Yacht Name \_\_\_\_\_

Fleet LECCOOwner VINCENZO LOCATELLIAddress VIA ROSSELLI 11, LECCO, LC 23900 ITALYRemarks Previous Owners: Lars Grael, Freddy Loof**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 Dott. Architetto Ezio FasoliSigned \_\_\_\_\_ Date February 10, 2012  
(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 Andrea FolliSigned \_\_\_\_\_ Date February 10, 2012  
(Builder)

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)

# OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 8474

Builder Folli & Sons, Mandello Lario, Italy

Year Built 2012

Builder's Hull Number 506

Construction Material G.R.P.

Type and location of yacht number in hull cut in keelson

Yacht Name \_\_\_\_\_

Fleet Birka

Owner Fredrik Loeoef

Address Via Palazzina 20, 37018 Malcesine (VR), Italy

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 Guido Sodano

Signed \_\_\_\_\_

(Certified Star Class Measurer)

Date February 10, 2012

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 Andrea Folli

Signed \_\_\_\_\_

(Builder)

Date February 10, 2012

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 \_\_\_\_\_

(Certified Star Class Measurer)

Date \_\_\_\_\_

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 FREDRIK LOEOEF

Signed Fredrik Loeoef

(Owner)

Date JANUARY 11, 2013

**MEASUREMENTS:****HULL MEASUREMENTS:**

A 4670  
 B 1192  
 C 1277  
 E 2157  
 O 6700  
 P 308  
 R 2005  
 Transom Angle 15°  
 L.O.A. 6916  
 Height of Point "B" 471  
 Chine Radius OK  
 Stem Radius OK  
 Side Flatness OK  
 Rudder Template OK  
 Rudder Thickness 28  
 Rudder Post Diameter 25  
 Skeg Depth 408  
 Skeg Contour OK  
 Tiller Material OK

Last fully measured hull from this mold # 8452  
 on June 13, 2011

This is hull number 2 since that measurement.

**KEEL MEASUREMENTS:**

K1 1147  
 K2 1232  
 K3 47  
 K4 1350  
 K5 26  
 K6 778  
 K7 210  
 K8 295  
 K9 820  
 K10 955  
 K11 OK  
 K12 OK  
 K13 OK  
 K14 265

**KEEL CERTIFICATION:**

Keel weight kg. 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 26 Feb., 2007 on file at ISC YRA.

(Signature - Certified Star Class Measurer)

**HEIGHTS ABOVE BASELINE:**

| Station    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Keel       | 486 | 354 | 246 | 167 | 119 | 105 | 130 | 194 | 284 | 390 |
| Chine      | X   | X   | 309 | X   | X   | 230 | X   | 293 | X   | 442 |
| Side       | 810 | X   | 792 | X   | X   | 749 | X   | 715 | X   | 676 |
| Bottom Arc | X   | X   | OK  | X   | X   | OK  | X   | OK  | X   | OK  |

**HALF BREADTHS:**

| Station | 1   | 3   | 6   | 8   | Stern |
|---------|-----|-----|-----|-----|-------|
| Deck    | 197 | 613 | 853 | 797 | 500   |
| Chine   | 94  | 409 | 671 | 630 | 414   |

**BUOYANCY:**

Contained in Hull Lay-up 370 dm3  
 Airtight Compartments 1770 dm3  
 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 \_\_\_\_\_

(Chairman, International Measurement Committee)

Date \_\_\_\_\_

4 APRIL 2012

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



Yacht Number 8474

Owner Lars Graef

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Fleet Parana

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

**COPY**

0.00 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 28 August 2013

Certified Weighmaster:

Signature Barbara Beigel Vosbury

Print name Barbara Beigel Vosbury

My term expires \_\_\_\_\_

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

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

8474

YACHT NUMBER

8 4 7 4

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 a copy of completed Certificate by mail to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; or by fax to +1 847 729 0718. Owner shall retain a copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

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

Andrea Folli

Builder or Owner  
(Print or type name.)

Builder or Owner's Signature  
(Sign name.)

February 10, 2012

Date  
(Month / Day / Year)

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

Copy 1: Owner  
Copy 2: Central Office

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



Yacht Number 8474

Owner Fredrik Loeoef

Address Via Palazzina, 20

37018 Malcesine (VR)

Italy

Fleet Birka

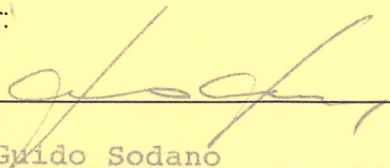
I certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that

0.00 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 February 10, 2012

Certified Weighmaster:

Signature 

Print name Guido Sodano

My term expires None

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

I.S.C.Y.R.A File No: \_\_\_\_\_



I.S.C. ★ Y.R.A.

## TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: February 10, 2012

Date Issued: February 10, 2012

Expiration Date: March 26, 2012  
(45 Days after Date Issued)

I have measured Star # 8474 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of **45** days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

This Temporary Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

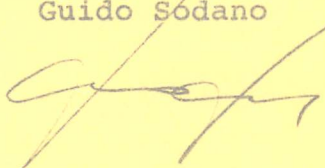
Signed By: , Certified Measurer

Print Name: Guido Sodano

HEIGHT OF POINT "B" 471

Guido Sodano

- Copies
1. Owner
  2. Central Office
  3. Measurer





*Lariovela s.n.c.*

*di Folli A. & C. s.n.c.*

**COSTRUZIONE IMBARCAZIONI  
ALLESTIMENTI DI ELEMENTI NAUTICI**

Via Nazionale, 156/158 - 23821 ABBADIA LARIANA

Tel. 0341/73.36.57 - Fax 0341/73.34.10

C.F. / P. IVA / R.I. Lecco 01653070134 - N. Mecc. LC 005101

Reg. Soc. Trib. Lecco 9257 Vol. 24 - R.E.A. Lecco 205842

e-mail: lariovela@tin.it - Web: www.folliboats.com

Abbadia L., 11 January 2013

ISCYRA

Attn. Barbara Beigel-Vosbury

P.O. Box 4579

914 Bay Ridge Road, Suite 220

Annapolis, Maryland 21403

U.S.A.

Dear Barbara, happy 2013.

I inform you that Lars Grael, member of Paranoa fleet, is new owner of Star 8474. The former owner was Fredrik Loeof.

Would you please send directly to Lars the new measurement certificate for boat 8474. Please charge to our account the costs for the updating.

The address is:

Lars Schmidt Grael

Rua Candido Gaffree 161 - Apt. 501 - Urca

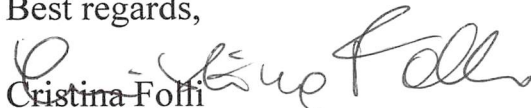
Rio de Janeiro - RJ

Brasil

CEP 22291-080

Many thanks for your help.

Best regards,

  
Cristina Folli

encl. old measurement certificate copy

P.S.: Lars will send directly to you the new buoyancy test certificate.

  
**I.S.C. Y.R.A.**  
APPLICATION FOR NUMBER  
BUILDER'S ROYALTY RETURN

The Royalty (Number Tax) On  
Each Star Class Yacht Built Is

\$400.00

NOTICE: Plans and Specifications are not transferable and are sold subject to this royalty (or number tax) being paid by the builder, all right, title, and interest in and to the said plans having been bought from the designer by this Association, which reserves the right to refuse to grant a number or to issue a measurement certificate to any yacht on which the said royalty has not been paid or which was not built by a recorded owner of official Star Class Plans.

International Star Class Yacht Racing Association

**INSTRUCTIONS**

1. For each yacht built, one of these forms must be filed with the Central Office of the Association, address given below.
2. Payment accepted by wire transfer, bank draft, money order, Visa or Mastercard, in US funds payable to the International Star Class Yacht Racing Association (ISCYRA).
3. Typewrite or print distinctly, in filling out form.
4. A receipt, Form R-2, will be sent to the builder, on which the yachts' official number will be shown.

To Be Filled Out by Applicant

The undersigned hereby applies for an official number for the Star Class yacht which

\_\_\_\_\_ has been sold (hull completed) to  
 \_\_\_\_\_ is being built (work started) for  
 \_\_\_\_\_ has been ordered (deposit paid) by

Central Office Use:

Yacht No. \_\_\_\_\_

Issued By \_\_\_\_\_

Date \_\_\_\_\_

Owner's Name FREDRIK LOEOEF

Address VIA PALAZZINA, 20

37018 MALCESINE (VR) - ITALY

Yacht's name (if known) " \_\_\_\_\_ "

In what fleet will yacht be sailed? Birka

Builder's Name FOLLI & SONS

Address VIA RISORGIMENTO, 24/D - 23826 MANDELLO DEL LARIO (LC)

ITALY

**Note: Receipt will be returned to the builders address above.**

I hereby certify that the above information is true and correct to the best of my knowledge and belief and that the said yacht has been or will be built from official plans procured from the I.S.C.Y.R.A., and I agree to notify the I.S.C.Y.R.A. of any change in ownership prior to delivery.

Date January 25, 2012

Signed \_\_\_\_\_

THIS APPLICATION MUST BE SENT TO:

I.S.C.Y.R.A.  
 914 BAY RIDGE RD., SUITE 220  
 ANNAPOLIS, MD 21403 USA  
 office@starclass.org  
 FAX -- +1 443 458 5735