

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**YACHT NUMBER** 8521Builder Folli & Sons, Mandello Lario, ItalyYear Built 2017Builder's Hull Number 544Construction Material G.R.P.Type and location of yacht number in hull cut into keelson

Yacht Name _____

Fleet Cooper RiverOwner Michael HeckyAddress 29 Willis Drive, Ewing, NJ 08628-2019Remarks Previous owners: Jack Jennings, John MacCausland**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 Guilherme SodanoSigned _____ Date January 19, 2017
(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 January 19, 2017
(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 8521

Builder Folli & Sons, Mandello Lario, Italy

Year Built 2017

Builder's Hull Number 544

Construction Material G.R.P.

Type and location of yacht number in hull cut in keelson

Yacht Name _____

Fleet LS

Owner Jack Jennings c/o National Marine

Address 7400 N Melvina Ave, Niles, IL 60714, U.S.A.

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 January 19, 2017

2. I certify that this keel 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 January 19, 2017

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 _____

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4670
 B 1192
 C 1277
 E 2160
 O 6700
 P 308
 R 2005
 Transom Angle 15°
 L.O.A. 6916
 Height of Point "B" 468
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 28
 Rudder Post Diameter 25
 Skeg Depth 410
 Skeg Contour OK
 Tiller Material OK

Last fully measured hull from the model # 8518
 on November 4 2007

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. 406

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:

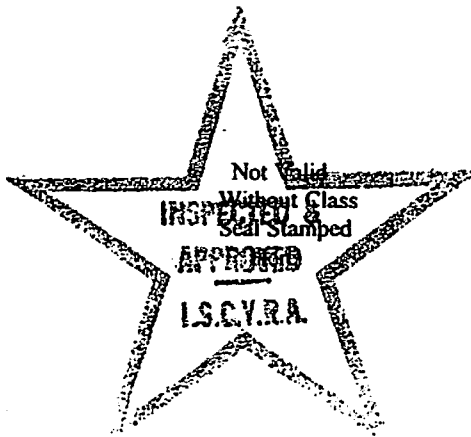
Contained in Hull Lay-up 370 dm3
 Airtight Compartments 1770 dm3
 Other /
/

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 ISCYLE 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 ISCYLE Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYLE 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 ISCYLE 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 ISCYLE Central Office.
4. ISCYLE Rule 33 limits 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 ISCYLE.

Signed James R. [Signature]
(Chairman International Measurement Committee)

Date 16 FEB '17

Fleet LS

COPY

(ywc.doc-rev7/97)



I.S.C. ★ Y.R.A.

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: January 19, 2017

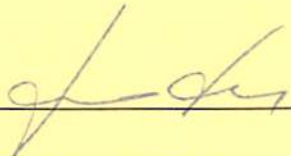
Date Issued: January 19, 2017

Expiration Date: March 5, 2017
(45 Days after Date Issued)

COPY

I have measured Star # 521 and all measurements appear to be within acceptable tolerances. However, until final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. See any 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.

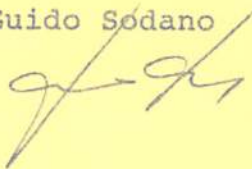
Signed By: , Certified Measurer

Print Name: Guido Sodano

Height of Point "B" 468

Guido Sodano

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



YACHT NUMBER

8 5 2 1

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.

COPY

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.)

January 19, 2017

Date
(Month / Day / Year)

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

Copy 1: Owner
Copy 2: Central Office

(Buoyancy test certificate REV-4/99)

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 A 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.	8521
Issued By	J Biehl
Date	Jan 10, 2017

Owner's Name JACK JENNING

Address 7400 N MELVINA AVE, ELLEN
IL 60121 USA

Yacht's name (if known) " _____ "

In what fleet will yacht be sailed? LS

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 11, 2017

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