

SEC. C. 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 made out by the certified measurer in duplicate. He must answer I through VI in the Hull Measurement and all under Keel Measurements. Both Copies are to be sent to the I.S.C.Y.R.A. central office. In case some dimensions are not available, file one copy with the I.S.C.Y.R.A. and forward one copy to the owner who becomes responsible for its completion.

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 cannot measure a yacht in which he owns an interest.

Sec. D. CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the inspection stamp of the I.S.C.Y.R.A. and is signed by the chairman of the International Measurement Committee. It shall be revoked if any structural changes are made or if not properly transferred to a new owner. It may be revoked at any time by order of the International Measurement Committee or the International Governing Committee.

2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class. The holder of this certificate shall not be subject to protest on hull measurements unless an order to remeasure is obtained from the International Race Committee, International Measurement Committee, or International Governing Committee.

3. This certificate shall be replaced when the yacht is altered or sold. For replacement, send this certificate and ten dollars, U.S. Funds, to the I.S.C.Y.R.A. Central Office.

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

Signed Joyat Crowle
(Chairman International Measurement Committee)

Date 23 APRIL 1987



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7233
 2. Builder ROSA STAR HB
 3. Year Built 1987
 4. Builder's Hull Number _____
 5. Material of Construction GRP
 6. Type and location of characters used to install yacht number in hull In double bottom
 7. Yacht Name _____
 8. Owner Anders Geert-Jensen
 9. Address Odensegade 31 8000 Aarhus C Denmark
 10. Fleet DF
 11. Remarks _____

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.

Print name Søren Olesen
 Signed Søren Olesen Date 22/2-87
 (Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name Alle Johansson
 Signed Alle Johanss Date 22/2-87
 (Builder)

3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____
 Signed _____ Date _____
 (Outfitter)

4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____
 Signed _____ Date _____
 (Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____
 Signed _____ Date _____
 (Certified Star Class Measurer)

YACHT NUMBER 7233

HULL MEASUREMENTS:

I. 4630
A 1193
B 1273
C 2140
E 6674
O 300
P 1970
R 3
S 15.8°
TA 6934
L.O.A. 6934

II. OK
Chine Radius OK
Stem Radius OK
Side Flatness OK

III. YES/OK
Rudder Template 29
Thickness 25
Post Dia. 25

IV. 402
Skeg Depth 24
Skeg Contour 24

V. OK
Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	245	105	182	390
Chine	316	232	232	282	446
Side	810	783	735	704	680
Bottom Arc	OK	OK	OK	OK	OK

VI. Half Breadths:

Stations	1	3	6	8	Stern
Deck	201	606	854	782	501
Chine	94	410	672	630	415

VII. Buoyancy: (Builder)
Hull 347 414c
Tanks 2770 414c, 30A
Compartments 2770 414c, 30A
Closed Cell Foam ---
Air Bags ---

KEEL MEASUREMENTS:

K1 1160
K2 1220
K3 40
K4 1360
K5 25
K6 766
K7 215
K8 310
K9 802
K10 964
K11 98
K12 88
K13 66
K14 295

WEIGHT CERTIFICATION:

Keel less finish 395
Keel with finish ---

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name Steve Closson
Signed Steve Closson Date ---
(Builder)

Yacht weight with rigging 671

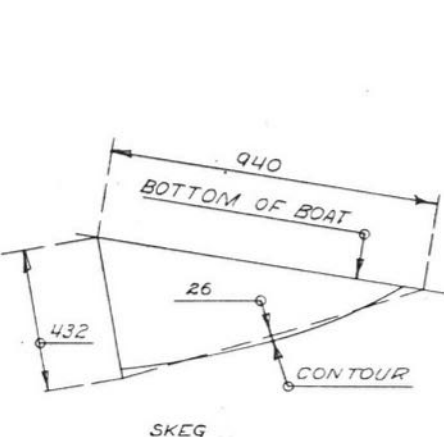
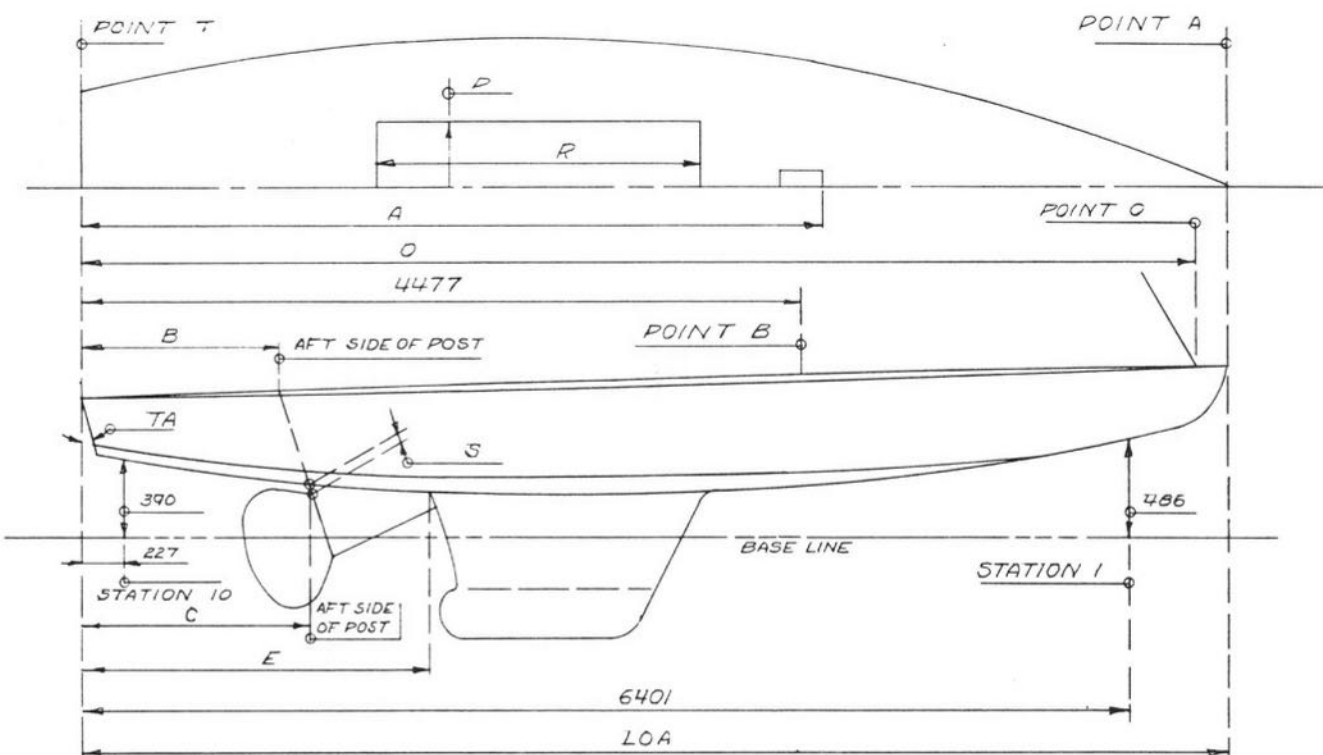
Added Weight 5
Type and location of added weight ---

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name Steve Closson
SIGNED Steve Closson
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:



K5 - MAX. KEEL FIN THICKNESS
K7 - MAX. KEEL BULB THICKNESS

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

Buoyancy Test Certificate

7233

Reference: Specifications, Article VII

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER

EVERY YACHT OWNER MUST TEST HIS OWN YACHT

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

INSTRUCTIONS:

APR 12 1988

1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the LOG for suggested guidelines for conducting the test.)
3. Complete Certification in duplicate. **Witness sends one copy to I.S.C.Y.R.A.**, 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain other copy.
4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

Self-bailing cockpit
3 separate water-tight compartments; fore,
aft and below cockpit

5. I conducted a test for this yacht in accordance with the above instructions.

Lars Lantz
 Owner's Name

[Signature]
 Owner or Representative's Signature

22.3.1988
 Date

I attended the above test and acknowledge that the yacht named floated for 10 minutes following the instructions above. I further certify that the yacht at the time of the test contained only the additional flotation equipment described in Paragraph 4 above.

Carl Schröder Capt.
 Witness's Name and Title

[Signature]
 Witness' Signature

22.3.1988
 Date

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

*Dupl issued
9-6-89*

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7233
2. Builder ROSA STAR HB
3. Year Built 1987
4. Builder's Hull Number _____
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull IN DUBBEL BOTTOM
7. Yacht Name _____
8. Owner LARSERIC LANTZ
9. Address KNEKTEGARDSGATAN 9B, S441 37 ALINGSAS, SWEDEN
10. Fleet Kat
11. Remarks _____

7233

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.
Print name STURE OLSSON
Signed STURE OLSSON Date 22-2-87
(Certified Star Class Measurer)
2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.
Print name OLLE JOHANSSON
Signed OLLE JOHANSSON Date 22-2-87
(Builder)
3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.
Print name _____
Signed _____ Date _____
(Outfitter)
4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES
I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.
Print name _____
Signed _____ Date _____
(Owner)
5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT
I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.
Print name _____
Signed _____ Date _____
(Certified Star Class Measurer)

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



Yacht Number: 7233

Owner Lars Lantz
Address Knektgärdsgratan 9B
S-44137 ALINGSÅS
Sweden
Kattegatt 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

COPY

14.0 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.

Certified Weighmaster:

Signature Krieger

Print name Krieger

My term expires

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

7233

REC'D AUG 28 1989

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 22/2 - 87

Date Issued: 22/2 - 87

Expiration Date: 8/4 - 87

(45 days after Date Issued)

I have measured Star # 7233 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.

COPY

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

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

Signed By: Sture Olsson, Certified Measurer

MAR 16 1987

CENTRAL OFFICE

Print Name: Sture Olsson

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

Owner
Anders Geert-Jensen
Odensegade 31
8000 Aarhus C
Danmark

Starbåt design: Olle Johansson

7233

International Star Class Yacht Racing Association

1545 Waukegan Road · Glenview, Illinois 60025-2185 U.S.A.
Phone 312-729-0630 · Cable ISCYRA Glenview
Telex: 754376 STAR CLASS UD



March 22, 1987

Messrs Olsson & Johansson

Dear Friends,

There continues to be a problem with your reporting of "buoyancy contained in hull" on Form "J" (Measurement Certificate).

The rule (Spec. Art VII Flotation) requires flotation to be provided, first, as a part of the uniform lay-up of the hull, that is, in the FOAM CORE of the hull thickness, and second, as sealed compartments. The rule calls for a minimum of 340 liters of equivalent buoyancy in the lay-up, and additional space to make a total of 720 liters, in the compartments.

For reporting the buoyancy, therefore, it is necessary to measure the amount of foam material used in the hull (volume=area X thickness) and report this on the first line ("Hull") of part VII OF Form "J", then measure the volume of sealed compartments and report this on the "Compartments" line. It is also desirable to report the total (sum) of the two volumes, being sure that the volume in "Hull" is NOT LESS THAN 320 liters, and the TOTAL is NOT LESS THAN 720 liters.

I hope that I am clear in my explanation of what is needed. I feel certain that the flotation in the boats is adequate, but it is a requirement that it be reported accurately on the form!

Very best personal regards to you both: I hope we will see each other this year!

Sincerely,

Joseph Knowles
Chief Measurer

Re 7233