

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 Joynt Nowlin
(Chairman International Measurement Committee)

Date 23 JUNE 1987



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

- 7/59 G
1. Yacht's Number 7/59
 2. Builder Sune Carlsson Båvarv CSS 120
 3. Year Built 1986
 4. Builder's Hull Number 120
 5. Material of Construction Sandwich
 6. Type and location of characters used to install yacht number in hull in the middle of the boat
 7. Yacht Name _____
 8. Owner ULF CARLSSON
 9. Address Sune Carlsson Båvarv AB 13300 SALTSLÖBA DEN
 10. Fleet RASTA SWEDEN
 11. Remarks Height of "Point B" above mast step 340 mm

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 Jan Bogefors
Signed Jan Bogefors Date 10/7 1986
(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 Sune Carlsson
Signed Sune Carlsson Date 10/7 1986
(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 Sune Carlsson
Signed Sune Carlsson Date 10/7 1986
(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 7159

HULL MEASUREMENTS:

I. 4655
A 1193
B 1281
C 2119
E 6675
O 365
P 1985
R 5
S 15
TA 6925
L.O.A. 6925

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

III. OK
Rudder Template OK
Thickness 27 mm
Post Dia. 25

IV. 428
Skeg Depth 415
Skeg Contour OK

V. OK
Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	254	105	190	390
Chine	367	230	296	444	444
Side	812	789	748	720	692
Bottom Arc	OK	OK	OK	OK	OK

VI. Half Breadths:

Stations	1	3	6	8	Stern
Deck	204	613	864	791	560
Chine	94	467	674	632	406

VII. Buoyancy: (Builder)
Hull Sandwich 600 1
Tanks 4 1050 1
Compartments
Closed Cell Foam
Air Bags

KEEL MEASUREMENTS:

K1 1150
K2 1212
K3 32
K4 1351
K5 24
K6 779
K7 210
K8 305
K9 815
K10 950
K11 OK
K12 OK
K13 OK
K14 265

WEIGHT CERTIFICATION:

Keel less finish 398
Keel with finish 406

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 Gene Carlson
Signed Gene Carlson Date 10/6/86
(Builder)

Yacht weight with rigging

Added Weight 675

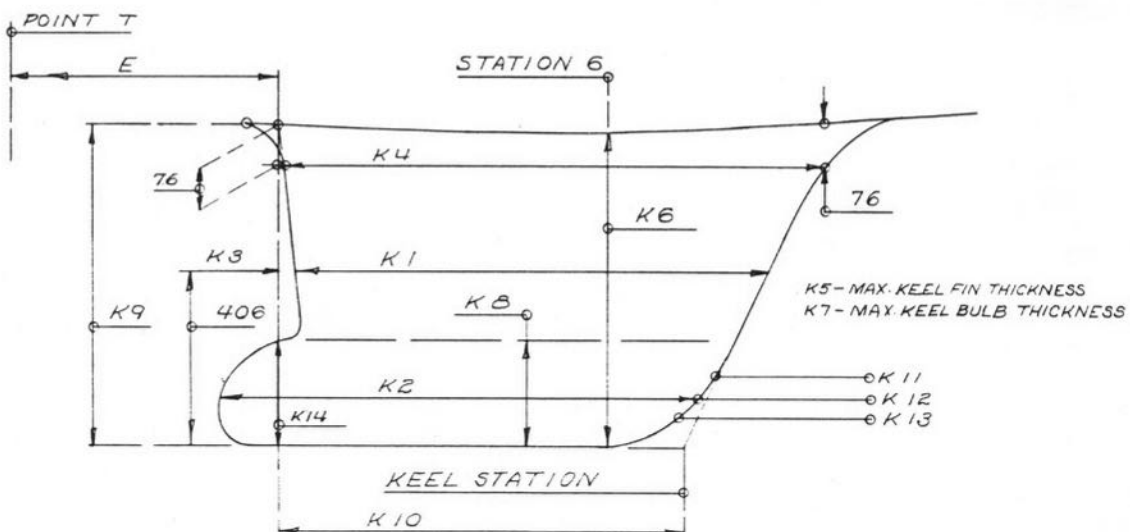
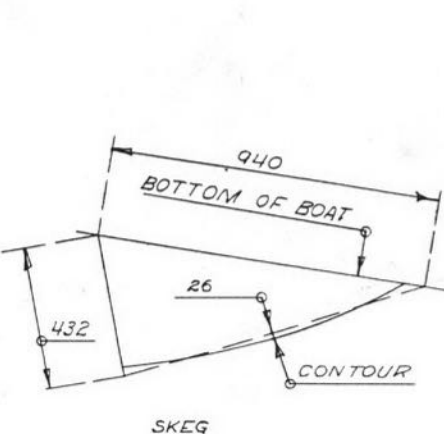
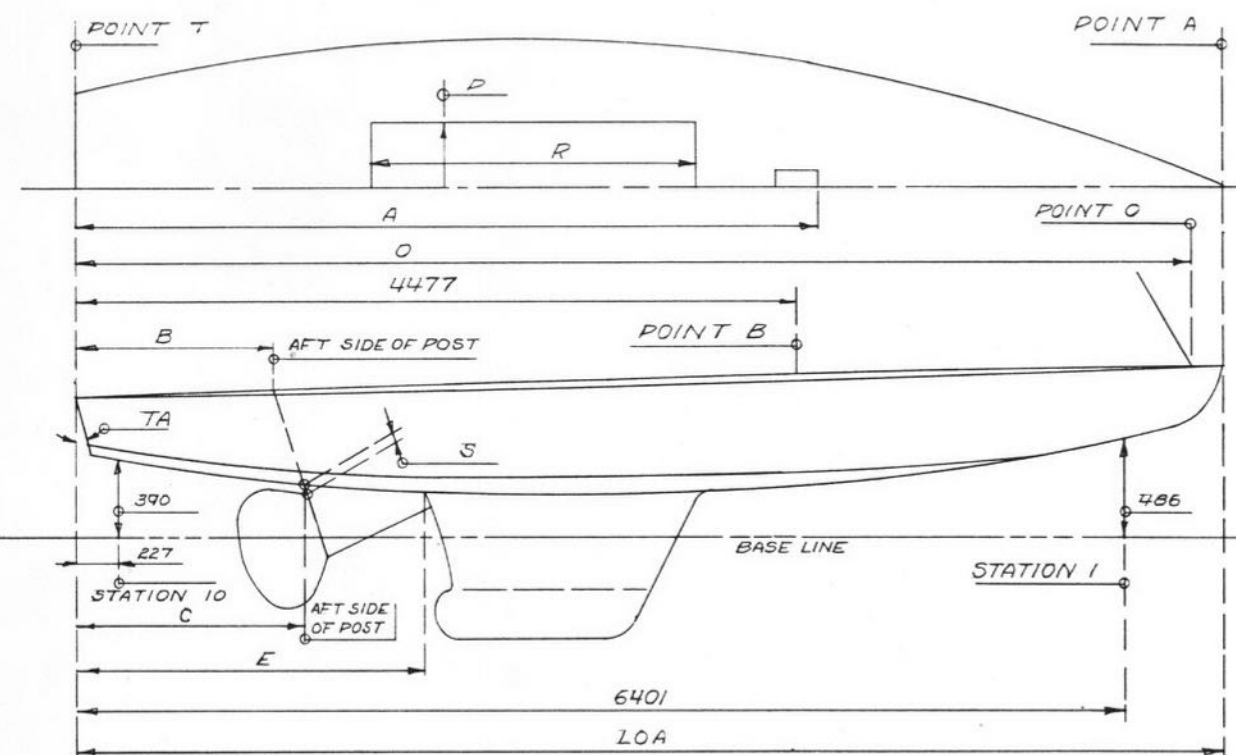
Type and location of added weight

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 Gene Carlson
SIGNED Gene Carlson
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:



I.S.C.Y.R.A. Buoyancy Test Certificate

7159

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

INSTRUCTIONS:

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.)

COPY

Helm, Sides - Bow

7159

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

ULF CARLSSON

Owner's Name

ULF CARLSSON

Owner or Representative's Signature

10/7 1986

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.

Sune Carlsson ^{Capt} _{Rasta}

Witness's Name and Title

Sune Carlsson

Witness' Signature

10/7 1986

Date

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

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 86 07 10

Date Issued: 86 07 28

Expiration Date: 86 09 10

(45 days after Date Issued)

I have measured Star # 7159 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.

Signed By: *Jan Bogefors*, Certified Measurer

Print Name: Jan Bogefors

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

7159

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>120</u>
	Yacht No. <u>7159</u>
B	Hull Less Skeg <u>192</u>
	Hull with Skeg _____
C	Keel Less Finish <u>398</u>
	Keel with Finish <u>406</u>

I certify that the hull and keel weights shown were measured on a balance scale, or spring scale, or an electric load cell, (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder must fill in at least one item in each of A, B, and C, and sign

Date 10/6/1986

Signed [Signature]

D	Yacht Weight with Rig <u>675</u>
	Added Weight _____
	(Describe type and location)

I certify that the yacht weight shown is measured on a balance scale, or spring scale, or an electric load cell (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder, Outfitter or Owner must sign

Date 10/7/1986

Signed [Signature]