

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. A.

DESCRIPTION OF MEASURED YACHT

IMPORTANT — The following information must be supplied by the Certified Measurer who actually measured the yacht. The yacht's number, its only means of identification, must be cut or burned in at least 3" figures into upper side of keelson and checked against award of number royalty receipt (Form R-2), otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 522 4 5
2. Was this number cut or burned into keelson as required above? Yes
3. Yacht's name "B.L.O.T.T. X" 4. Year built 1967
5. By whom built? BAS
6. Owner's name Stig Wennerström
7. Address Särö, Sweden
8. Fleet KAT 9. Remarks No

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 5th day of September, 1967, according to instructions issued by the International Measurement Committee and that I have correctly and truthfully recorded the yacht's dimensions on the reverse side of this form and that the above information is true and correct to the best of my knowledge and belief.

Date signed and filed 25th day of September 1967 Signed

Certified Star Measurer (are Ludwigs)

NOTE: IF THERE IS ANYTHING ABOUT THE YACHT'S CONSTRUCTION OR OTHERWISE WHICH YOU BELIEVE CONTRARY TO RULES OR NOT ACCORDING TO STANDARD, REPORT THIS IN A LETTER ATTACHED TO THIS FORM AND DESCRIBE IN DETAIL WITH SKETCH IF NEEDED.

WARNING

If structural alteration or repairs are made (except to sails) the yacht must be measured. If in doubt, obtain ruling from International Measurement Committee. This Certificate becomes void unless owner upon the sale or transfer of the yacht signs the Renewal Affidavit below.

AFFIDAVIT OF NO ALTERATIONS

SOLD OR TRANSFERRED TO _____ of _____
I hereby certify under oath that no alterations have been made to the said yacht since original date of measurement, unless a rider covering measurements is affixed to this Certificate.

Date _____ Signed _____ former owner

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

INSTRUCTIONS TO CERTIFIED 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 as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sec. A, and fill in all dimensions called for. Then file both copies with International Measurement Committee.
3. Sails are measured before sanctioned championships, at other times the Fleet is responsible for checking them. Certified Measurers, if authorized by a Fleet, can approve or reject sails.
4. Certified Measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment, and Certified Measurers are advised to collect their fee before filing this Form.
5. A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision.

Sec. D.

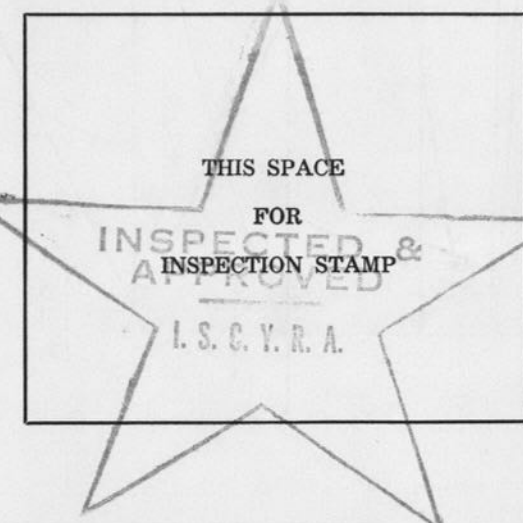
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 automatically revoked if any structural alterations are made or if not properly endorsed over to a new owner by former owner, or may be revoked at any time by order of the International Measurement Committee or the Governing Committee of the International Star Class Yacht Racing Association.
2. This Certificate shall be binding upon all members, Star Fleets, Clubs, or organizations conducting races for the Star Class as such. 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 Governing Committee, or unless the protesting party has submitted evidence to show there are reasonable grounds to suspect subsequent alterations or other justifiable causes. See By-Laws, Article VII.
3. This Certificate should be renewed in name of new owner. For renewal, send this Certificate and \$1.00 to International Measurement Committee, with notation as to change of boat's name, if any.

4. WARNING

Spars, position of keel, or anything else that is not an integral part of the hull, can easily be changed and should not be depended upon. These, as reported on original certificate, serve also as a protection to the purchaser of a new boat, but are subject to remeasurement as noted above.

NOTE — This space is reserved for International Measurement Committee use.



The International Measurement Committee, having examined all facts and figures certified to herein, finds that the yacht herein described conforms with the plans and specifications of the Star Class within the limitations of the measuring rules, and therefore, grants this Certificate to the said yacht subject to the conditions above set forth so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed _____
Chairman International Measurement Committee

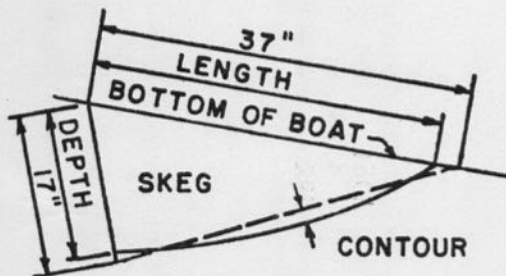
Date 1 March 1968

	HEIGHTS									
STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL PROF.	486	354	249	172	120	106	126	196	284	391
CHINE			308			229		308		450
SIDE *	358		522			547		439		266
BOTTOM ARC			OK			OK		OK		OK

* MEASURED ALONG SURFACE OF PLANKING

	HALF BREADTHS				
STATIONS	1	3	6	8	STERN
DECK	202	611	869	789	490
CHINE	92	410	673	631	412

RUDDER
WIDTH 452 TO ϕ OF POST
DEPTH 777



SKEG
DEPTH 416
CONTOUR 10
LENGTH ALONG CURVE 912

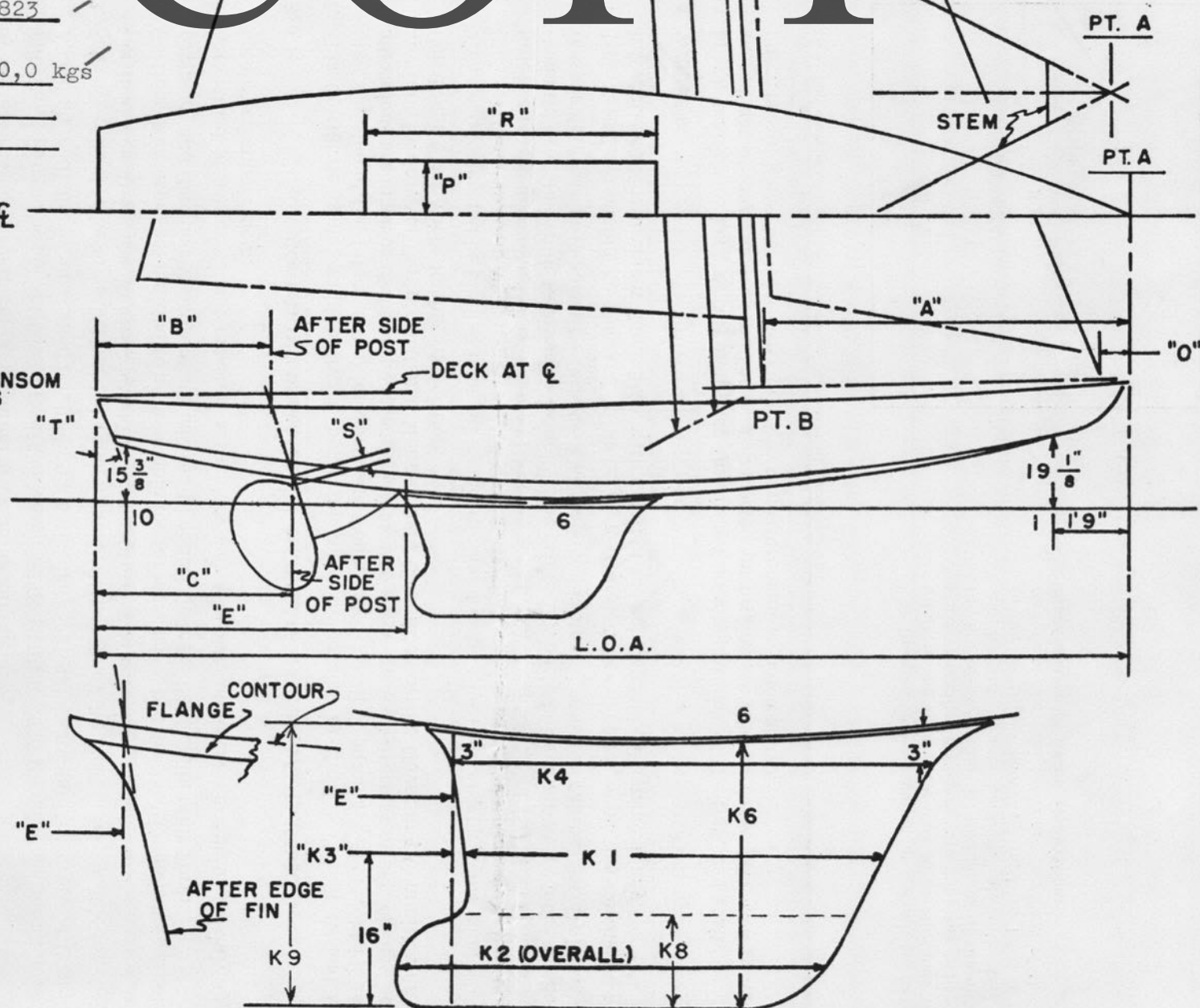
K1 1142
K2 1213
K3 41
K4 1362
K5 21
K6 780
K7 210
K8 300
K9 823

WEIGHT:
KEEL 400,0 kgs

† HULL
YACHT

† For fiberglass only

ANGLE OF TRANSOM
IN DEGREES



I.S.C.



Y.R.A.

YACHT NO.	5 2 4 5
L.O.A.	6930
MAST FROM B	9676
BOOM LENGTH	4444
JIB STAY FR. B	6934
DIMENSION "A"	2237
"B"	1188
"C"	1276
"E"	2184
"O"	223
"P"	295
"R"	2039
"S"	5
"T"	160

IS CONSTRUCTION WOOD
OR FIBERGLASS? Wood

IS CONSTRUCTION AS PER
RULES AND PLANS? Yes

IS KEEL WEIGHT CERTIFICATE
ATTACHED? Yes

"SIDE FLATNESS" No

STIG WENNERSTRÖM
Villa Bellavue

SÄRÖ, Sweden

February 23; 1968.

FEB 26 1968

Miss Alice Furlaud
c/o I.S.C.Y.R.A.
51 East 42nd Street
NEW YORK 17, N.Y.

Dear Alice,

Re: Measurement certificate for Star 5245 "Blott X"

My new boat Blott X was measured in September. I then wrote for measurement certificates. They arrived later so I think the measure Åke Ludwigs sent the certificate to you in November or December.

We have not heard anything from you since then, and I thought that perhaps you have not come up to my number 5245 and that you wait to confirm the measurement certificate until then. But the season is coming close and I will go to the Open French Championships and the European Spring Championships that will take place the first weeks in April at Toulon. As you understand I have to know about my measurement certificate at once.

Please answer me immediately.

Thank you

With best sailing wishes,

Stig Wennerström


M. Barton

cc: Mr. Frank Gordon

October 31, 1967

Mr. Ake Ludwigs
Pl. 433
Billdal, Sweden

Dear Mr. Ludwigs:

In your reports in Form J., the Official Star Class Measurement Certificate, you have been indicating "No" -- Side Flatness.

We have attributed this answer to a language difficulty, and have approved yachts measured by you despite this reply to the question.

At present we are withholding processing the Form J for #5245 pending your explanation.

Stars must have flat sides from Station 2 aft. In other words, except forward where they blend into the necessary convexity required by the curved stem. Please explain your answer "No" in order that we may proceed. You will find this covered in the measurement procedure on page 8.

Very truly yours,

John S. Titterington

October 31, 1967

Mr. Stanley N. Lee
300 Lakeside Avenue South
Seattle, Washington 98144

Ref. your letter 27 September, 1966

Dear Mr. Lee:

Thank you for your letter regarding "Side flatness" of Stars. I would appreciate knowing the number of the Old Greenwich Star that seems questionable, in order that we may look for a companion built boat locally to check the deviation you mention. The plans do show convexity at Station 1, to allow for fully curved stem.

The "No" in the Albrechtson yacht certificate was due to a language misunderstanding, and reports indicate that the yacht does meet the side flatness specification. As a model-maker, employing more stable woods and materials than are generally available commercially, it is quite likely that a tolerance of .002 per 6' is feasible. But who could pay a builder for a Star built to such specifications? The rule is written to the intent that the Star remain "Stub-sided" and that inaccuracies with a plane or belt sander are tolerated. Obviously a depth of chord of 3/4" in approximately 24" is not flat.

Very truly yours,

John S. Titterington

Beställare: *Elfströms SAILS AB Göteborg*
Order Nr: *5380-096*
Material: *515 0120*

[illegible][illegible]

Klavreström den 18-5 1967

C. J. Ekström

[Signature]

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

Copy

This Certificate Expires Two Years From Today On August 5, 191983

For Owner of Yacht No. 5245 BLOTT X

Owner's Name Bp. Spartacus S.C.

Date of Buoyancy Test August 5, 1981

Instructions:

1. Each Star Class Yacht must pass the prescribed buoyancy test every two years.
2. Test must be conducted by owner or his representative and shall be witnessed by a Fleet or Class Officer, or Certified Star Measurer.
3. 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.)
4. Complete Certificate in duplicate. **Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Rd., Glenview, IL 60025, U.S.A., owner shall retain other copy.**
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)

Plastic air bags
Triangle shaped 75 x 30 x 75 cm fore; 40 x 30 x 75 cm aft
Ø 25 x 170 cm port and starboard each

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

Bp. Spartacus S.C.

Owner's Name

Wanda Tandy

Owner or Representative's Signature

August 5, 1981

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 5 above.

ISTVAN TELEGDY, Fleet secy

Witness' Name and Title

Telep Ky

Witness' Signature

August 5, 1981

Date

5245