

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? 5945
2. Was this number cut or burned into keelson as required above? Yes
3. Yacht's name "GEM" 4. Year built 1975
5. By whom built? William E. Buchan Boat Co, Mercer Island, Wa.
6. Owner's name Durward R. Knowles
7. Address Box 1216, Nassau, Bahamas Islands
8. Fleet Nassau 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 30 day of December, 1975, 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 January 7, 1976 Signed E. F. Stevens Jr.
Certified Star Measurer

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

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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.

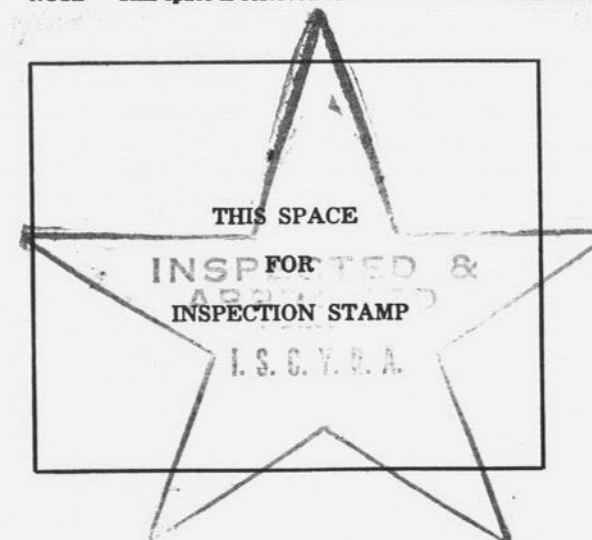
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 \$5.00 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 William V. Richards
Chairman International Measurement Committee

Date 14 Jan 1976

I.S.C. ★ Y.R.A.

The diagram illustrates the hull design of a boat, divided into two main sections: a side profile and a cross-section.

Side Profile:

- Dimensions:** The overall length is labeled "L.O.A.". The beam (width) is labeled "B". The height of the hull from the baseline to the top of the hull is labeled "R". The height of the hull from the baseline to the top of the hull is labeled "P". The height of the hull from the baseline to the top of the hull is labeled "A". The height of the hull from the baseline to the top of the hull is labeled "O".
- Points:** The front of the hull is labeled "PT. A". The point where the hull meets the waterline is labeled "PT. B".
- Labels:** "Hull" and "Total" are written at the top. "DECK AT E" is labeled on the side profile.

Cross-Section:

- Dimensions:** The height of the hull from the baseline to the top of the hull is labeled "E". The height of the hull from the baseline to the top of the hull is labeled "K1". The height of the hull from the baseline to the top of the hull is labeled "K2 (OVERALL)". The height of the hull from the baseline to the top of the hull is labeled "K3". The height of the hull from the baseline to the top of the hull is labeled "K4". The height of the hull from the baseline to the top of the hull is labeled "K6". The height of the hull from the baseline to the top of the hull is labeled "K8". The height of the hull from the baseline to the top of the hull is labeled "K9".
- Labels:** "CONTOUR" and "FLANGE" are labeled on the cross-section. "AFTER EDGE OF FIN" is labeled on the cross-section.



OLYMPIC FOUNDRY COMPANY

"QUALITY CASTINGS SINCE 1900"

5200 AIRPORT WAY SOUTH • SEATTLE, WASHINGTON 98108

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TREASURER

December 9, 1975

P.O. BOX 80187
TELEPHONE (206) 763-2330
TELEX 32-0188



Mr. W. E. Buchan
7636 S.E. 22nd
Mercer Island, Washington 98040

Dear Mr. Buchan:

In reply to your phoned request, we list below the unit weights under the various dates the units were shipped:



9-9-75	1 keel	900#	#1	#5901
9-12-75	1 keel	900#	#2	
11-6-75	1 keel	892#	#3	#5950
11-10-75	1 keel	895#	#4	
11-13-75	1 keel	900#	#5	
11-14-75	1 keel	890#	#6	#5945
11-14-75	1 keel	900#	#7	
11-14-75	1 keel	900#	#8	Sold to: Gerard Boat Co, Santa Barbra, Ca. #5940

Very truly yours,

OLYMPIC FOUNDRY COMPANY

H. J. Basel
H. J. Basel

FOUNDERS, MACHINISTS and STEEL FABRICATORS

MANUFACTURERS OF GRAY, DUCTILE, NI-HARD, NI-RESIST AND ALLOYED IRONS
MALLEABLE IRON • STEELS • ALUMINUM AND BRASS CASTINGS



I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 5945 (Bacillus)Owner's Name Bernhard KieserDate Yacht Acquired -Former Owner -

1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
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 rig and all normal racing equipment except sails shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and mooring lines, for 10 minutes.
4. Complete Certificate in duplicate. Witness sends one copy to I.S.C.Y.R.A., owner shall retain other copy.
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)
Bow and stern bulkheads

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

Bernhard Kieser

Owner's Name

[Signature]
Owner's Signature15.4.79
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.

[Signature]
Witness' Name and Title[Signature]
Witness' Signature15.4.79
Date

I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 5945 Pom merania
 Owner's Name Karlmut Voigt
 Date Yacht Acquired _____
 Former Owner _____

1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
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 rig and all normal racing equipment except sails shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and mooring lines, for 10 minutes.
4. Complete Certificate in duplicate. Witness sends one copy to I.S.C.Y.R.A., owner shall retain other copy.
5. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

Buoyancy Compartment

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

Karlmut Voigt

Owner's Name

Voigt

Owner's Signature

9.7.72

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.

Europe Pres.

Witness' Name and Title

H. W. S. S.

Witness' Signature

9.7.72

Date