

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? 6149
2. Was this number cut or burned into keelson as required above? Plastic Numerals
3. Yacht's name "Nancy" 4. Year built 1977
5. By whom built? Petersen Custom Boats
6. Owner's name Bill Cabrell
7. Address 707 Continental Circle, #1726, Mountain View, CA 94040
8. Fleet WSFB 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 19th day of May, 1977, 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 May 22, 1977 Signed W. Eldridge
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. Reed
Chairman International Measurement Committee

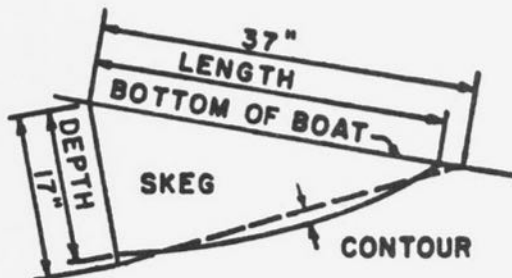
Date 8 June 1977

	HEIGHTS									
STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL PROF	19 1/8	13 1/16	9 7/8	6 1/16	4 7/8	4 3/16	5 1/4	7 1/16	11 3/16	15 3/8
CHINE			12 3/8			9 1/8		11 5/8		17 1/16
SIDE *	13 1/16		20 1/16			21 3/4		17 1/16		10 1/4
BOTTOM ARC			OK			OK		OK		OK

* MEASURED ALONG SURFACE OF PLANKING

	HALF BREADTHS				
STATIONS	1	3	6	8	STERN
DECK	8 1/8	24 1/16	33 5/16	31 1/16	19 5/8
CHINE	3 3/4	16 1/16	26 3/8	24 3/4	16 3/8

RUDDER
WIDTH 18 1/4 TO ϵ OF POST
DEPTH 32
FITS TEMPLATE? OK



SKEG
DEPTH 16 3/8
CONTOUR 3/16
LENGTH ALONG CURVE 37

K1	45 1/2
K2	47 3/4
K3	1 3/4
K4	54 1/8
K5	7/8
K6	30 3/8
K7	8 3/4
K8	11 5/8
K9	31 13/16

WEIGHT:
KEEL 880
† HULL 427
YACHT 1480*

† For fiberglass only

* With 31# of added weight

ANGLE OF TRANSOM IN DEGREES

MOMENT OF INERTIA
TEST RESULT 24.4 ft^2
Sealed ft^2 POSITIVE BUOYANCY
Compact TYPE OF BUOYANCY
(SEALED COMPARTMENTS, TANKS, OR CLOSED CELL FOAM.)

I.S.C.



Y.R.A.

YACHT NO. 6149
L.O.A. 22-8 3/8
MAST FROM B 31-7 15/16
BOOM LENGTH 14-7
JIB STAY FR. B 22-7 1/16 DIA. .090
DIMENSION "A" 93 1/8
"B" 46 5/8
"C" 51 5/16
"E" 83 3/16
"O" 11 3/4
"P" 12 1/4
"R" 77 1/8
"S" 3/16
"T" 17

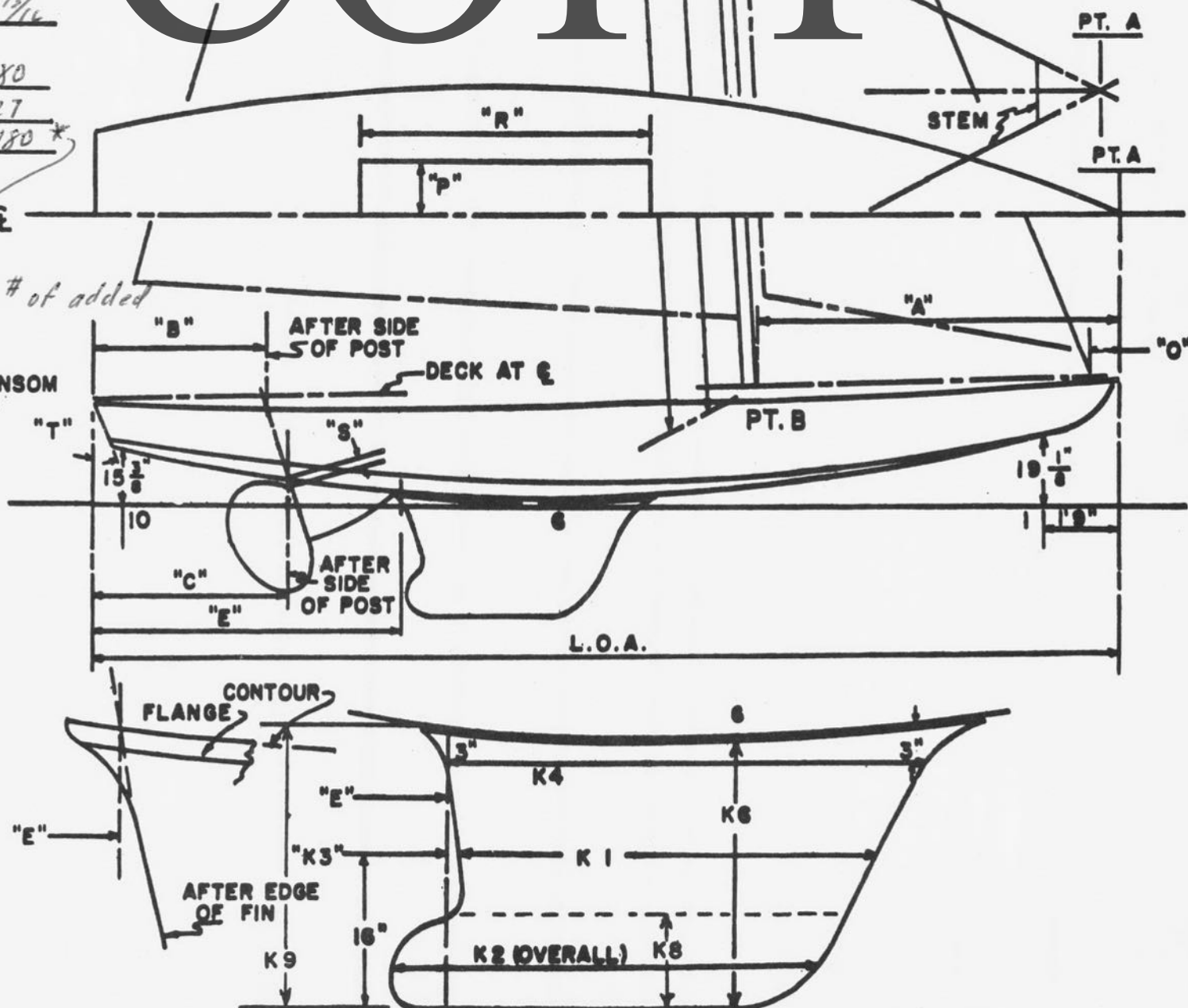
IS CONSTRUCTION WOOD OR FIBERGLASS? Glass

IS CONSTRUCTION AS PER RULES AND PLANS? Yes

IS KEEL WEIGHT CERTIFICATE ATTACHED? Yes

"SIDE FLATNESS"? OK

STEM FITS TEMPLATE? OK



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



Yacht Number: 6149

Owner Phillip C. Ross

Address 20550 NE 35th Place

Redmond, WA 98053

Fleet Puget Sound

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

0.0 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 William F. Cabral

Print name William F. Cabral

My term expires N/A

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

REC'D AUG 17 1993

1288 Idylberry Road
San Rafael, California 94903

I.S.C.Y.R.A.
1301 Waukegan Road
Glenview, Illinois 60025

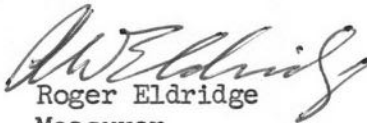
Attention: Measurement Committee

Gentlemen:

I hereby certify that I have personally supervised the weighing of Star Class yacht #6149, and that the overall weight was 1480 pounds, with 31 pounds of added weight per class specifications.

The scale used is a new Chatham 2000-pound scale which has been laboratory calibrated.

Date: May 19, 1977


Roger Eldridge
Measurer

REC'D MAR 30 1989

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

6149

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.)

None

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

Philip C. Ross
Owner's Name

Philip C. Ross
Owner or Representative's Signature

8/7/93
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.

W. F. Cabral, Measurer
Witness's Name and Title

William F. Cabral
Witness' Signature

8/7/93
Date

REC'D AUG 17 1993

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

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

Buoyancy Test Certificate

6149

Reference: Specifications, Article VII

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4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

None

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

Philip C. Ross
 Owner's Name

Philip C. Ross
 Owner or Representative's Signature

8/7/93
 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.

REC'D AUG 9 1993

W.F. Cabraill, Measurer
 Witness's Name and Title

William F. Cabraill
 Witness' Signature

8/7/93
 Date

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

Buoyancy Test Certificate

6149

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4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

None - hull structure includes fore & aft buoyancy tanks

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

JUL 10 1985

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

CENTRAL OFFICE

William F. Cabrell
Owner's Name

William F. Cabrell
Owner or Representative's Signature

5 July 1985
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.

William H. Kressler
Witness's Name and Title
DISTRICT SEC.

William H. Kressler
Witness' Signature

7/5/85
Date

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

#6149

14 Aug 1993

I have weighed and conducted
the Buoyancy test on Star
#6149, In preparation for it's
participation in the North Americans.

The boat actually weighs 1520 lb,
and passed the buoyancy test
with flying colors.

Please issue the appropriate Plagues
to Philip Ross, the owner

COPY

William F Calall
Certified measurer

I CERTIFY THAT THE HULL WEIGHT OF STAR # 6149 IS 427 LBS.
WITHOUT SKEG.

PETERSEN CUSTOM BOATS

Carl Petersen

I CERTIFY THAT THE KEEL WEIGHT FOR STAR # 6149 IS 880 LBS.

PETERSEN CUSTOM BOATS

Carl Petersen

COPY