

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6414
2. Number Molded Or Cut Into Keelson? CUT
3. Yacht Name GOLDEN EAGLE
4. Year Built 1979
5. Builder PETERSEN CUSTOM BOAT CO.
6. Owner JOHN MAC CAUSLAND
7. Address 14 PLYMOUTH DR. CHERRY HILL N.J. 08034
8. Fleet COOPER RIVER N.C.
9. Remarks _____

Sec.B. Declarations

1. To Be Signed By Builder:

I Certify that this yacht has been constructed in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name PETERSEN CUSTOM BOATS Hull only
Signed [Signature] 1308 DYNAMIC WAY Petaluma, CA 94952 Date Aug 14/78

2. To Be Signed By Outfitter: (If Other Than Builder)

I Certify that this yacht is, to the best of my knowledge, fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name JOHN MAC CAUSLAND
Signed [Signature] Date 1/5/79

3. To Be Signed By Certified Star Class Measurer:

I Certify that I have measured the following items on this yacht, that the particulars on this form are correct, and that to the best of my knowledge this yacht complies with the rules of the I.S.C.Y.R.A. at present in force, unless noted in a letter, attached.

Items 1-8 Hull, Rudder, Skeg, Keel

Print Name AN. ELDRIDGE EDWARD BRADDOCK
Signed: [Signature] 8/2/78 Edward Braddock Date 18 Jan. 1979

Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)

Print Name JOHN MAC CAUSLAND
Signed: [Signature] Date 1/5/79

4. To Be Signed By Owner When Yacht Is Either Sold Or Structurally Altered.

I Certify that no alterations have been made to this yacht since original date of measurement, unless a rider describing measurements is attached.

Signed _____ Date _____

Sold To: _____ Of _____

Return This Certificate For Renewal - See Sec D.3.

PRINTED IN U.S.A.

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Sec. C.

Instructions 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 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 Sect. A, and fill in all dimensions, and file both copies with International Measurement Committee. In the case when all dimensions are not available, file one copy with I.M.C. and forward one copy to owner who becomes responsible for obtaining completion of measurements.
3. Declarations must be signed by the builders and/or outfitters as well as the measurers.
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 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 International 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 International 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 VI.
3. This Certificate should be renewed when yacht is altered or sold. For renewal, send this Certificate and \$5.00 to International Measurement Committee, with notation as to any changes in Section A, or Section E.

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 for 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 79-02-11

SECTION E

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	354	248	171	121	106	132	195	284	390
CHINE			307			230		291		454
SIDE	831		792			749		719		691
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	616	857	790	496
CHINE	95	409	672	630	412

4 RUDDER FITS TEMPLATE? YES.

THICKNESS 25.4 POST DIA 25.4

5 SKEG

DEPTH 414.4
LENGTH 800
CONTOUR 0

6 KEEL DIMENSIONS

K1 1160
K2 1233
K3 40
K4 1350
K5 20
K6 770
K7 215
K8 290
K9 810
K10 950

7 WEIGHTS*

KEEL (WITH FINISH) 401.5 kg

HULL (AS MOLDED) 425 lbs. 192.8 kg

8 BUOYANCY

CONTAINED IN HULL .4 M³
ADDITIONAL .6 M³

- ☒ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

1 HULL MEASUREMENTS

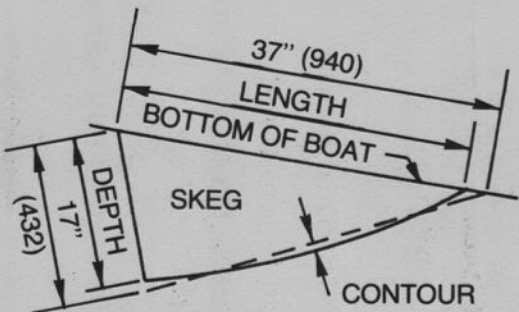
YACHT NO. 6414
WOOD OR G.R.P. G.R.P.
L.O.A. 6931 mm
DIMENSION "A" 2360
"B" 1180
"C" 1313
"E" 2130
"P" 310
"R" 1960
"S" 12.7
"T" 15°

CHINE RADIUS OK? OK
STEM RADIUS OK? OK
SIDE FLATNESS OK? OK

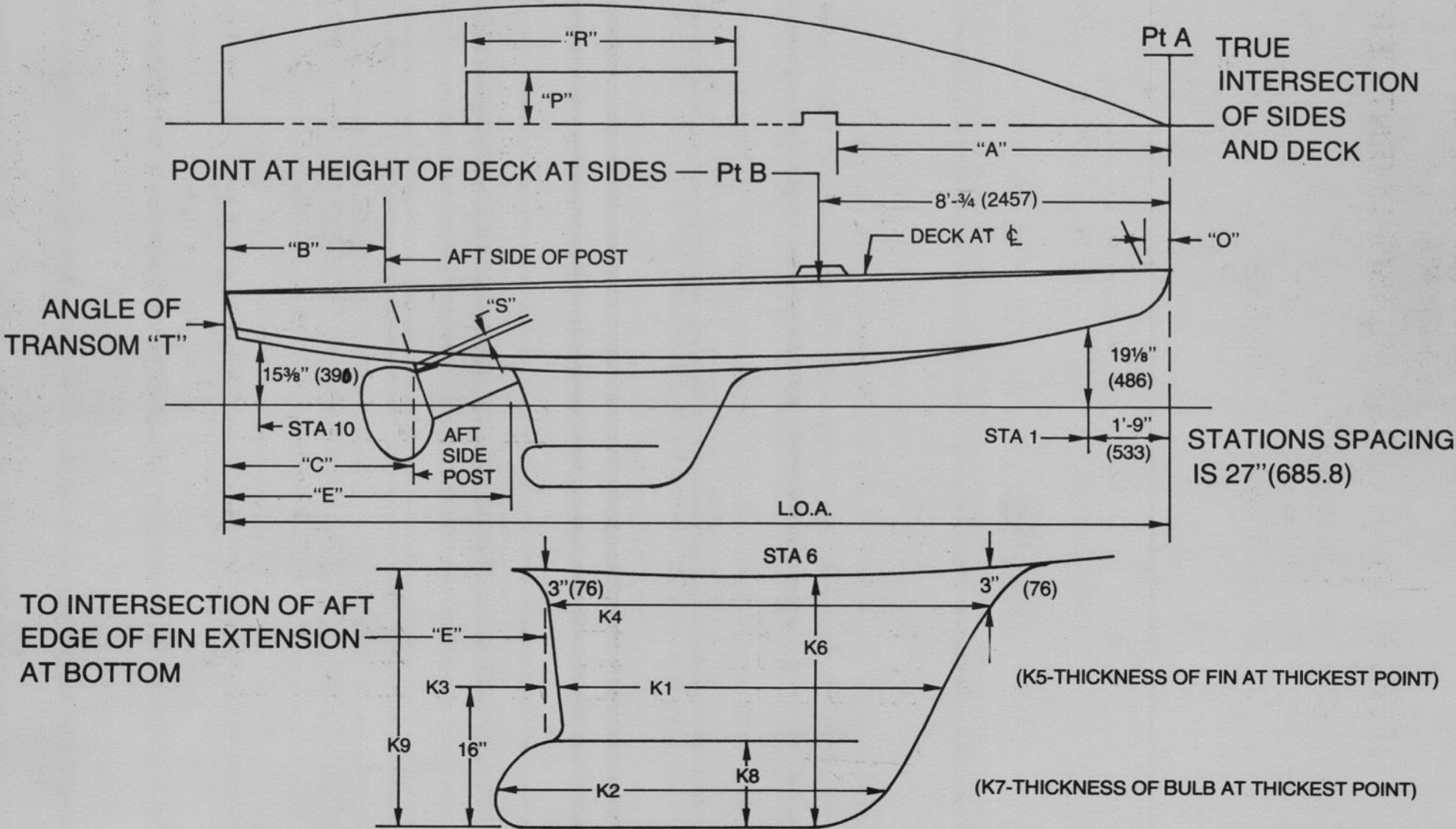
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9642
Pt B TO JIB STAY 6893
BOOM LNG 4445
MAST TIP WT. 7.03
DIMENSION "O" 292
YACHT WEIGHT 673.6
ADDED WEIGHT —
TOTAL WEIGHT 673.6

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES.



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

Buoyancy Test Certificate

This Certificate Expires Two Years From Today On July 30, 1984 86

For Owner of Yacht No. 6414

Owner's Name Cynthia P. Smith

Date of Buoyancy Test 7-30-84

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.)

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

Cynthia P. Smith Cathy Smith 7-30-84
Owner's Name Owner or Representative's Signature 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.

David Wheeler Sec [Signature] 7-30-84
Witness' Name and Title Witness' Signature Date

6414

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*Duplicate
Issued 25 Jun 96
oca*

YACHT NUMBER 6414
Builder Petersen Custom Boat Co. Year Built 1979
Builder's Hull Number - Construction Material GRP
Type and location of yacht number in hull cut into keelson
Yacht Name _____ Fleet Lake Ontario (Canadian)
Owner John Finch
Address 2052 Kilbride St. Kilbride, Ontario L0P 1G0
Remarks Canada

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name R.W. Eldridge (Hull) 2 Aug 78

Signed Edmund Bradabek (Rudder, Skeg & Keel) Date 18 Jan 79
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name Peterson Custom Boats - Carl Peterson 14 Aug 78 (Hull)

Signed John MacCausland (Outfitter) Date 5 Jan 79
(Builder)

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

I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

Print name _____

Signed _____ Date _____
(Certified Star Class Measurer)

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**

I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____

Signed _____ Date _____
(Owner)

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE (Metric Measurements Preferred)

A	Builder's Hull No.	_____
	Yacht No.	4114 6414
B	Hull Less Skeg	425 192.16kg
	Hull with Skeg	430 195.05kg
C	Keel Less Finish	_____
	Keel with Finish	885 401.5kg

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 Aug 14/78

Signed Chris Fisher

D	Yacht Weight with Rig	1485 73.6kg
	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 1/14/79

Signed John