

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6168
2. Number Molded Or Cut Into Keelson? Plastic Numerals
3. Yacht Name _____
4. Year Built 1977
5. Builder PETERSEN CUSTOM BOATS
6. Owner CHRIS COLBY
7. Address 635 BAKER ST. 204L, COSTA MESA, CA 92626
8. Fleet N.H.
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
Signed Carl Petersen Date Dec 19/77

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 _____
Signed _____ Date _____

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 R.W. ELDRIDGE
Signed: R.W. Eldridge Date 8/7/77

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

Print Name R.W. ELDRIDGE
Signed: R.W. Eldridge Date 11/14/77

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.

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	354	251	176	124	106	133	202	294	390
CHINE			314			232		295		449
SIDE	829		798			749		718		656
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	611	860	789	498
CHINE	95	408	670	629	416

7 WEIGHTS*

KEEL (WITH FINISH) 408

HULL (AS MOLDED) 193

4 RUDDER FITS TEMPLATE? OK

THICKNESS 27 POST DIA 25

5 SKEG DEPTH 44 419

" LENGTH 635

" CONTOUR 16

8 BUOYANCY

CONTAINED IN HULL

ADDITIONAL 24.4 FT.3

☐ TANKS

☒ COMPARTMENTS

☐ CLOSED CELL FOAM

6 KEEL DIMENSIONS

K1 1149

K2 1229

K3 32

K4 1395

K5 24

K6 775

K7 203

K8 311

K9 806

I.S.C.☆Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6168

WOOD OR G.R.P. GRP

L.O.A. 6931

DIMENSION "A" 2368

" "B" 1183

" "C" 1309

" "E" 2124

" "P" 311

" "R" 1959

" "S" 8

" "T" 17°

CHINE RADIUS OK? ✓

STEM RADIUS OK? ✓

SIDE FLATNESS OK? ✓

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9642

Pt B TO JIB STAY 6886

BOOM LNG 4423

MAST TIP WT. 2.18

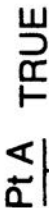
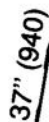
DIMENSION "O" 295

YACHT WEIGHT 681

ADDED WEIGHT 0

TOTAL WEIGHT 681

535



INTERSECTION OF SIDES AND DECK

POINT AT HEIGHT OF DECK AT SIDES — Pt B.

“B” → AFT SIDE OF POST

ANGLE OF TRANSOM "T"

**STATIONS SPACING
IS 27"(685.8)**

L.O.A.

**TO INTERSECTION OF AFT
EDGE OF FIN EXTENSION –
AT BOTTOM**

(K5-THICKNESS OF FIN AT THICKEST POINT)

(K7-THICKNESS OF BULB AT THICKEST POINT)

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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.

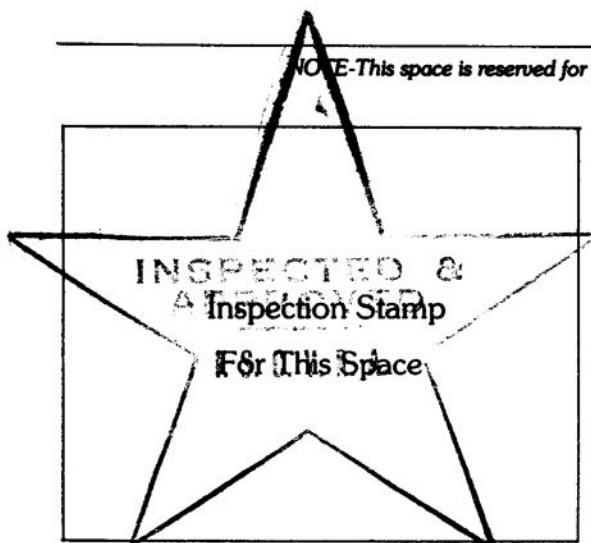
Conditions Under Which Certificate Is Issued

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

1978 Feb 4

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. _____ Yacht No. <u>6168</u>
B	Hull Less Skeg _____ Hull with Skeg <u>426</u>
C	Keel Less Finish _____ Keel with Finish <u>900</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 Nov 16/77 Signed Bob Peters

D	Yacht Weight with Rig <u>1501 lbs</u> Added Weight _____ (Describe type and location)
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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 Nov 16/77 Signed Bob Peters