

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6421
2. Number Molded Or Cut Into Keelson? YES.
3. Yacht Name _____
4. Year Built 1979
5. Builder LIPPINCOTT BOAT WORKS, INC. RIVERTON, N.J. 08077.
6. Owner DOUGLAS SMITH
7. Address 1906 SOUTH ST. APT. 505, NASHVILLE, TN 37216
8. Fleet _____
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 HOWARD F. LIPPINCOTT

Signed Howard F. Lippincott Date 19 January 1979.

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 Douglas J. Smith

Signed Douglas J. Smith Date 1/27/79

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 EDWARD BRADDOCK (LESS KEEL)

Signed: Edward Braddock Date 19 January 1979

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

Print Name DAVID M. COOK

Signed: David M. Cook Date 1/26/79

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.

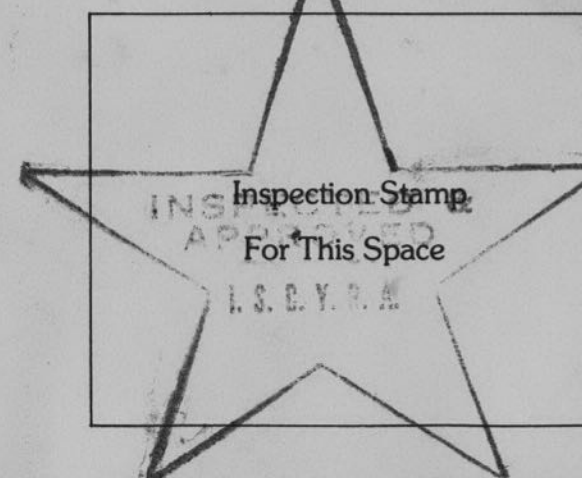
Conditions Under Which Certificate Is Issued

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 79-05-01

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	354	251	170	113	105	127	191	281	390
CHINE			306			227		287		452
SIDE	830		790			735		709		697
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	205	616	868	798	497
CHINE	92	402	681	630	408

4 RUDDER FITS TEMPLATE? YES

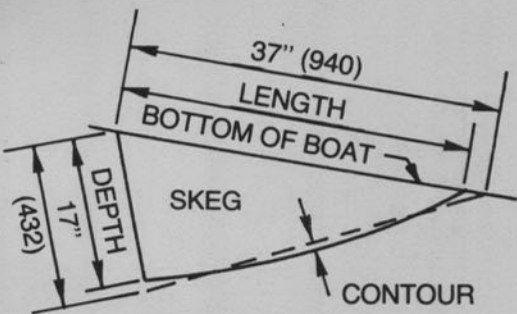
THICKNESS 28 POST DIA 25

5 SKEG DEPTH 419
" LENGTH 940
" CONTOUR 0

6 KEEL DIMENSIONS

K1 1145
K2 1212
K3 40
K4 1360
K5 25
K6 780
K7 213
K8 300
K9 820
K10 914

taken by
Douglas Drogman
Cert. Meas.
1/27/79



7 WEIGHTS*

KEEL (WITH FINISH) _____

401.5

HULL (AS MOLDED) / SKEG _____

195.95

8 BUOYANCY

CONTAINED IN HULL .368 (m³)

ADDITIONAL .991

1.36

- ☒ TANKS
☐ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)
APPLIED

1 HULL MEASUREMENTS

YACHT NO. 6421

WOOD OR G.R.P. G.R.P.

L.O.A. 6934

DIMENSION "A" 2356

" "B" 1194

" "C" 1321

" "E" 2165

" "P" 298

" "R" 1956

" "S" 9.5

" "T" 15°

CHINE RADIUS OK? Yes

STEM RADIUS OK? Yes

SIDE FLATNESS OK? Yes

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____

9652

Pt B TO JIB STAY 6930

BOOM LNG 4443

MAST TIP WT. 15.5

DIMENSION "O" 225

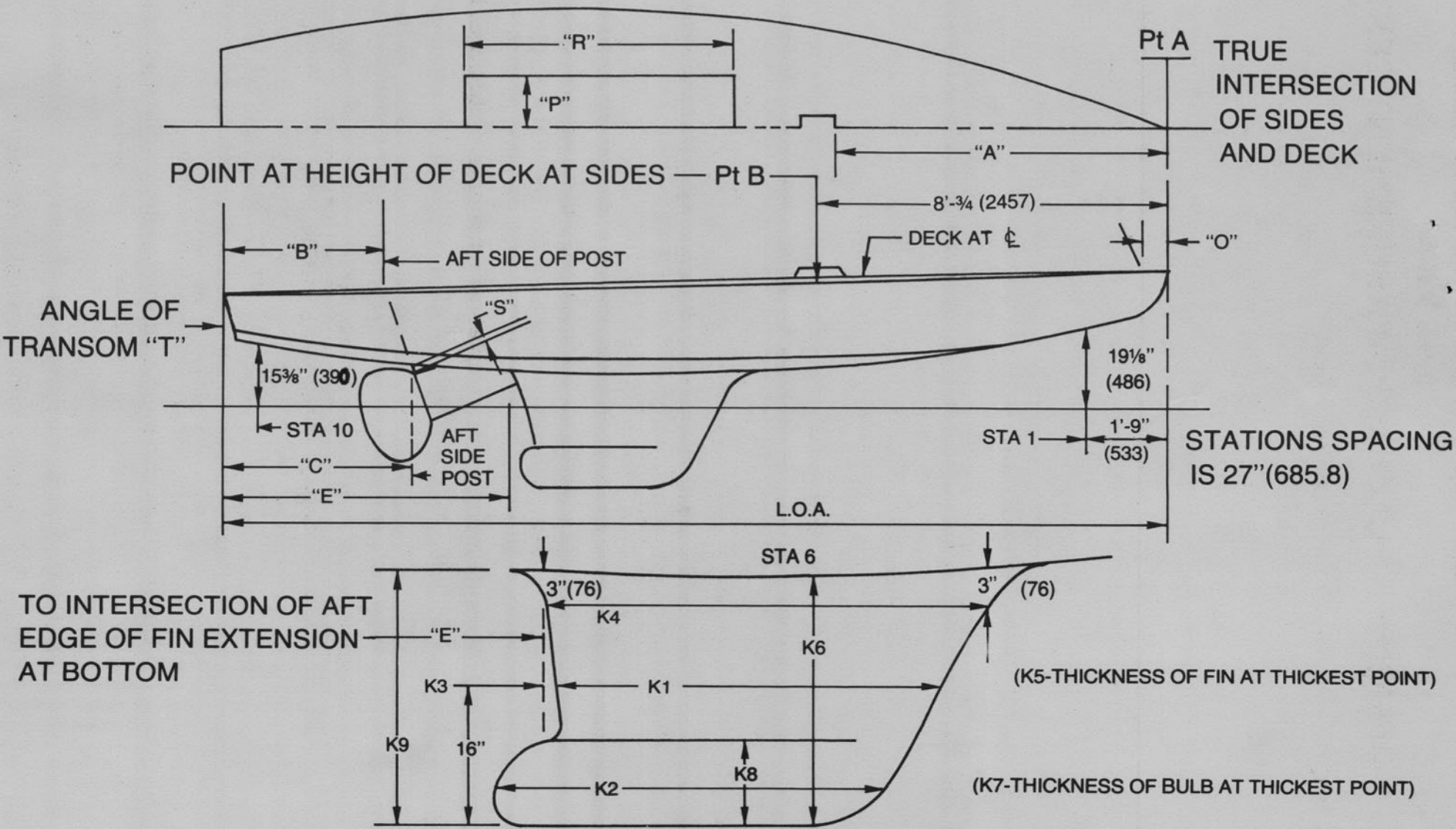
YACHT WEIGHT 1460

ADDED WEIGHT 1420 20

TOTAL WEIGHT 1480

COPY

* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? _____



BTC 1981

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

JUL 18 1983

CENTRAL OFFICE

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

Buoyancy Test Certificate

This Certificate Expires Two Years From Today On July 11th, 1985

For Owner of Yacht No. 6421

Owner's Name Douglas Smith

Date of Buoyancy Test July 11th 1983

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.)

Double floor

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

Douglas Smith
Owner's Name

Douglas Smith
Owner or Representative's Signature

7/13/83
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.

Iain Woodward
Witness' Name and Title

IAIN WOODWARD
SECY WSFBSF
Witness' Signature

July 11th '83
Date

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

International Star Class
Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>LPP202580878</u>
	Yacht No. <u>6421</u>
B	Hull Less Skeg _____
	Hull With Skeg <u>432 lbs.</u> <u>195.95 kg.</u>
C	Keel Less Finish _____
	Keel With Finish <u>885 lbs.</u> <u>401.5 kg.</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 8/24/78 Signed Harold F. Lippincott

D	Yacht Weight with Rig <u>1460</u>
	Added Weight <u>20 - under deck</u> (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 1/27/78 Signed Douglas P. Smith