

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6231
2. Number Molded Or Cut Into Keelson? MOLDED INTO HULL
3. Yacht Name _____
4. Year Built 1977
5. Builder MGV NOS
6. Owner ALEXANDER WARRICK
7. Address KINGSTON NH
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 _____ Date _____

Signed _____

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 _____ Date _____

Signed _____

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 John F. Koopman

Signed: John F. Koopman Date 18 November 1977

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

Print Name John F. Koopman

Signed: John F. Koopman Date 18 November 1977

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 6 March 1978

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	355	248	170	124	106	118	180	281	390
CHINE			300			230		291		442
SIDE	823		785			732		709		698
BOT.ARC			014			014		014		014

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	204	613	864	789	488
CHINE	95	410	671	631	402

4 RUDDER FITS TEMPLATE? YES

THICKNESS 29 POST DIA 26

5 SKEG DEPTH 421
" LENGTH 930
" CONTOUR 12

6 KEEL DIMENSIONS

K1 1175 ✓
K2 1260 ✓
K3 56 ✓
K4 1382 ✓
K5 25
K6 780
K7 197 ✓
K8 310
K9 806
K10 960

7 WEIGHTS*

KEEL (WITH FINISH) 396

HULL (AS MOLDED) 207
675

8 BUOYANCY

CONTAINED IN HULL .34 43

ADDITIONAL 1.05 43

- ☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

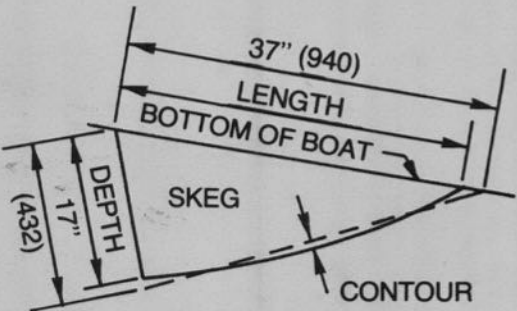
YACHT NO. 6231
WOOD OR G.R.P. GRP
L.O.A. 6933
DIMENSION "A" 2410
" "B" 1173
" "C" 1320
" "E" 2135
" "P" 303
" "R" 2054
" "S" 9
" "T" 15

CHINE RADIUS OK? 014
STEM RADIUS OK? 014
SIDE FLATNESS OK? 014

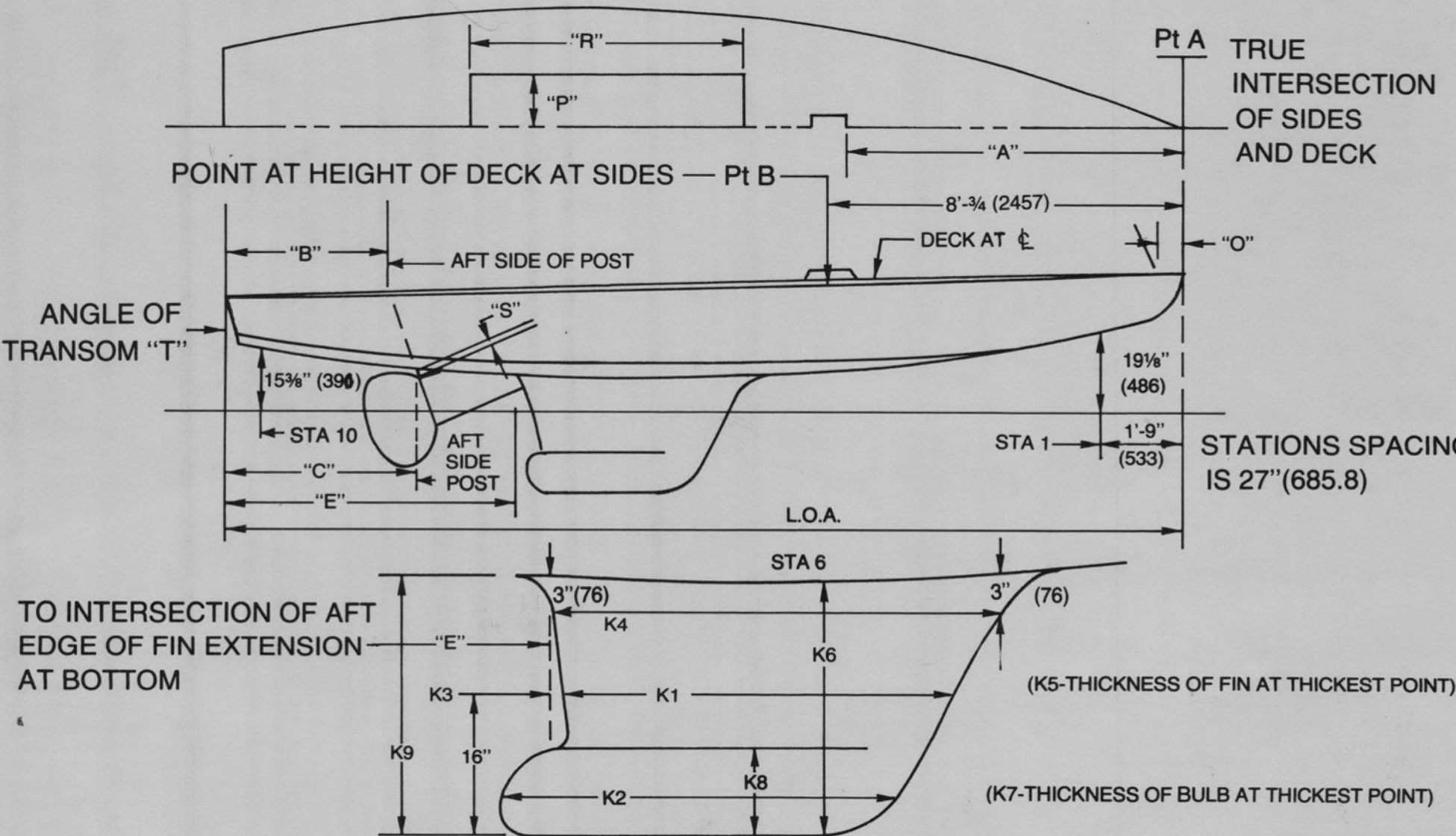
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9651
Pt B TO JIB STAY 6903
BOOM LNG 4444
MAST TIP WT. 7.25 KILO
DIMENSION "O" 243
YACHT WEIGHT 675
ADDED WEIGHT -
TOTAL WEIGHT 675

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



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

Buoyancy Test Certificate

This Certificate Expires Two Years From Today On 8/28, 1983

For Owner of Yacht No. # 6231

Owner's Name DEXTER RICHARDS

Date of Buoyancy Test 8/28/81

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.)

None

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

Dexter Richards

Owner's Name

Dexter Richards

Owner or Representative's Signature

8/28/81

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.

FLT. Duff

Witness' Name and Title

[Signature]

Witness' Signature

8/28/81

Date

JOHN CHIARELLA

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

6231

I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 6231Owner's Name Dexter RichardsDate Yacht Acquired 4/6/79Former Owner John Dane

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.)

Built in Tanks only

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

Dexter Richards
Owner's NameDexter Richards
Owner's Signature4/7/79
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.

BARTON W.B. JAHNCKE

Witness' Name and Title

FLEET CAPTAIN
NOGULFRuth W. Jahncke

Witness' Signature

4/7/79

Date

DEXTER RICHARDS

UPPER BAY ROAD

SUNAPEE, NEW HAMPSHIRE

03782

May 10, 1979

Mr. William V. Richards, Chairman
International Measurement Committee
I.S.C.Y.R.A.
1545 Waukegan Road
Glenview, Illinois 60025

Dear Bill:

I have bought Star #6231 from John Dane and Billy Smith.

I am enclosing my check for \$5.00 to cover the issuance of a new certificate, along with the certificate which Smith gave me. Please note that there have been no changes in sections A or E. I originally chartered this boat from the builder, Sandy Warrick, and sailed it in the 1978 Baccardi. He then sold it to Smith, who never bothered to have a new certificate issued. However, there have been no structural changes of any kind, so I think there should be no problem.

Sincerely,



Dexter Richards

DR:am
Encl.

Keel from
4850

PROPULSION DATA SERVICES

Box 548 • MARBLEHEAD, MASSACHUSETTS 01945 • 617-631-8615

24 FEB 1978

ISLYRA
15415 WAUKEGAN RD
GLENVIEW IL 60025

GENTLEMEN:

ENCLOSED IS AN COPY OF STAR CERT # 6231
I AM FRESH OUT OF MORE FORMS.

WITH THE EXCEPTION OF KID, ALL KEEL
MEASUREMENTS WERE TAKEN 18 NOV 77,
THE KEEL WAS CAST FROM AN OLD ETCHERS
PATTERN WITH A PATTERED DOWN BULB,
PATTERN LENGTHS OF THIS KEEL SEEM AT ODDS
WITH THE NEW TOLERANCES.

COMPLETION OF THIS MEASUREMENT FORM
WAS HELD A FEW MONTHS PENDING REPAIR
OF CHINE HEIGHT AT STATION 6 & ^{BOTTOM}
SOME UNFORTUNATE HOLLOW S IN THE RADIUS
ARCS.

PLEASE SEND SOME MORE FORMS & I WILL
MAIL CLEAN COPIES FOR YOU.

SINCERELY

John F. Hur

Keel came
from plug
of 4850 -
Keel off
of 4850

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>11-1101</u>
	Yacht No.	_____
B	Hull Less Skeg	_____
	Hull with Skeg	<u>207 Kg</u>
C	Keel Less Finish	_____
	Keel with Finish	<u>396 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 18 Nov 77 Signed ABW [Signature]

D	Yacht Weight with Rig	<u>675</u>
	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 18 Nov 77 Signed ABW [Signature]

International Star Class Yacht Racing Association

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(Metric Measurements Preferred)

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