

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6150
2. Number Molded Or Cut Into Keelson? permanently attached
3. Yacht Name Chewbacca
4. Year Built 1977
5. Builder Gerard Boat Company
6. Owner Thomas Blackaller / Ed Bennett
7. Address 2415 MARINER SQUARE, ALAMEDA, CA. 94501
8. Fleet San Francisco
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 William F. Gerard
Signed William F. Gerard Date 28-JUL-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 JOSEPH E KNOWLES JR
Signed: Joseph E Knowles Jr Date 28 Jul 77
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name WILLIAM F. GERARD
Signed: William F. Gerard Date 28-JUL-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 4 August 1977

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	357	252	175	119	106	133	197	283	390
CHINE			316			232		289		454
SIDE	826		899			751		708		681
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	614	860	787	494
CHINE	95	408	683	629	410

4 RUDDER FITS TEMPLATE? OK

THICKNESS 25 POST DIA 25

5 SKEG DEPTH 416
" LENGTH 946
" CONTOUR 10

6 KEEL DIMENSIONS

K1 1148
K2 1219
K3 41
K4 1391
K5 25
K6 765
K7 206
K8 289
K9 806

7 WEIGHTS*

KEEL (WITH FINISH) 899 lbs
HULL (AS MOLDED) 428 lbs

8 BUOYANCY

CONTAINED IN HULL 27.7
ADDITIONAL CU FT
☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

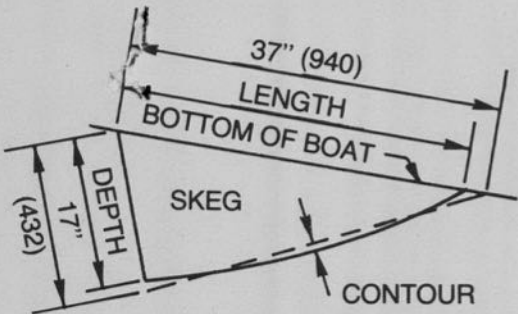
YACHT NO. 6150
WOOD OR G.R.P. GRP
L.O.A. 6922
DIMENSION "A" 2373
" "B" 1176
" "C" 1327
" "E" 2137
" "P" 308
" "R" 1972
" "S" 6
" "T" 15°

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

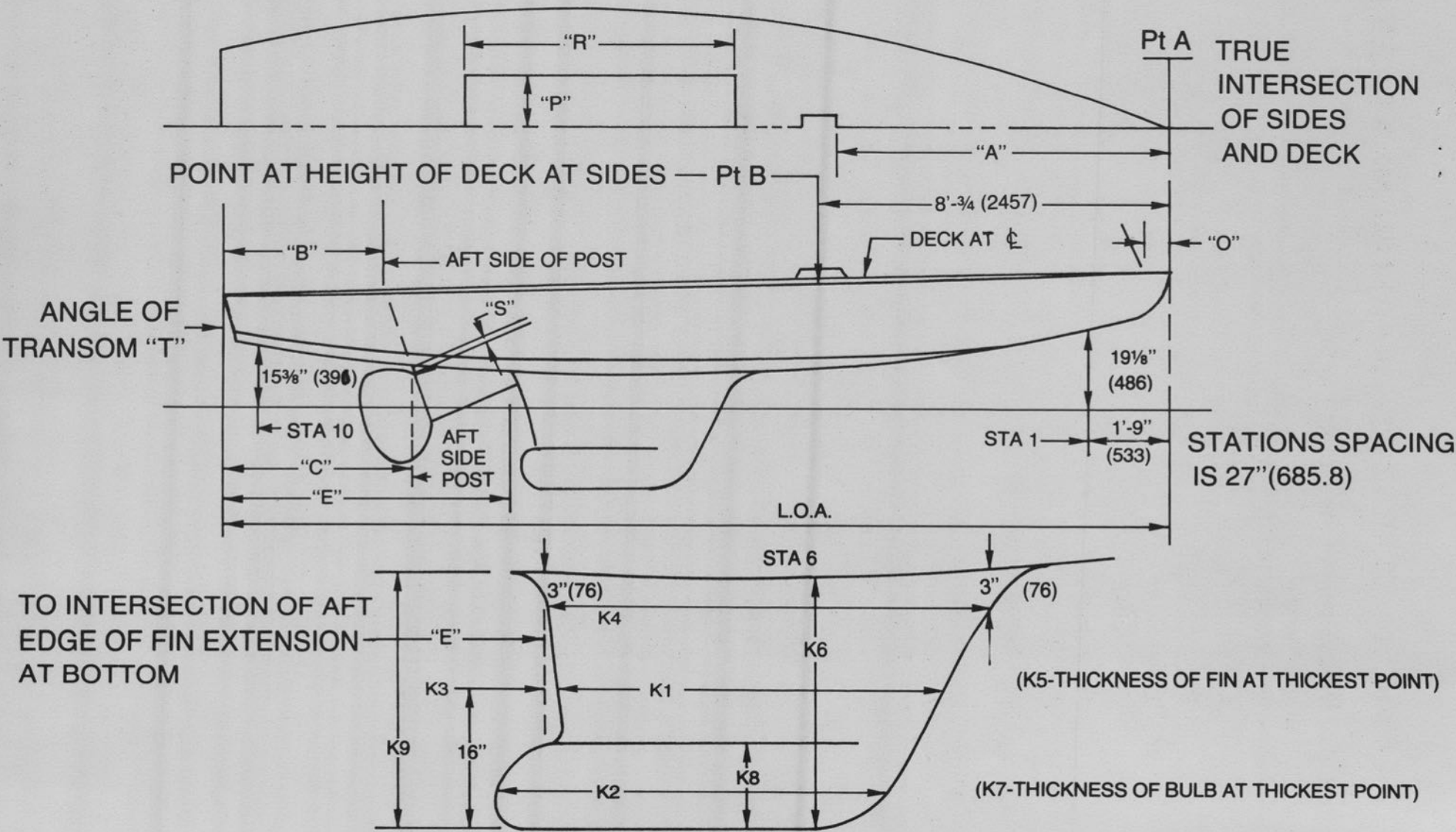
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9649
Pt B TO JIB STAY 6912
BOOM LNG 4445
MAST TIP WT. 15.5 lbs
DIMENSION "O" 283
YACHT WEIGHT 1475 lbs
ADDED WEIGHT 5 lbs
TOTAL WEIGHT 1480 lbs

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 6150Owner's Name Tom BlackmanDate Yacht Acquired 7/27Former Owner /

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.)
Bulkheads

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

Tom Blackman [Signature] 4/6/18
 Owner's Name Owner'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.

Tom Blackman [Signature] 4/6/18
 Witness' Name and Title Witness' Signature Date

Cable - ISCYRA Glenview
Telephone 312-729-0630

I. S. C.



Y. R. A.

1545 Waukegan Road
Glenview, Il. 60025 U.S.A.

~~Call ***** ISCYRA N.Y. 1~~
~~Telephone ***** Murray Hill 2-3243~~

~~51 East 42nd Street~~
~~New York, N.Y. 10017 U.S.A.~~

ENCIRCLES THE GLOBE

International Star Class Yacht Racing Association

September 22, 1977

Dear Star Boat Owner:

The International Governing Committee at their meeting held recently in Kiel, Germany determined that all yachts using the Kimble keel should be checked to be sure that certain modifications have been completed.

To do this we are temporarily suspending the Measurement Certificates for these yachts until we receive notification from a Fleet Officer or Class Measurer that corrections have been made.

Please have your Fleet Officer or a Class Measurer sign the extra copy of this letter and return it here to this office. When this has been done your Certificate will be reinstated.

The corrections may already have been made but if not they are as follows:

1. The keel bottom radius (side to bottom flat) must be at least 3/4 in. (19) radius.
2. The surface of the keel bulb shall not have any concavities except at the transition between bulb and fin.
3. No curve of the keel, including the leading edge radius at the hull intersection, when viewed in profile shall have a radius less than 2-3/4 in. (70).

We are sorry for the inconvenience but we are obliged to be sure that all boats are in compliance.

Very truly yours,

W.W. Parks, President

AFFIDAVIT

This is to certify that Star Number 6150 has been inspected as to the three points listed above in this letter and that this Star is in compliance with these three points.

Date 10/20/77
Title FLEET CAPTAIN

C.D. BLACKAUER, JR. (PRINT NAME)
Fleet Officer or Class Measurer

[Signature] (SIGNATURE)

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>GBC 6150 7-77</u>
	Yacht No. <u>6150</u>
B	Hull Less Skeg <u>428</u>
	Hull with Skeg _____
C	Keel Less Finish <u>899</u>
	Keel with Finish _____

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 with in 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 July 1977 Signed W. H. D. [Signature]

D	Yacht Weight with Rig <u>7475</u>
	Added Weight <u>5 KGS LEAD - ATTACHED</u>
	(Describe type and location) <u>UNDER DECK AND ID SHIPS.</u>

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 July 24, 1977 Signed W. H. D. [Signature]