

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6816
2. Number Molded Or Cut Into Keelson? permanently attached
3. Yacht Name FAN-TAS-TIC
4. Year Built 1982
5. Builder Gerard Boat Co
6. Owner William A. Mitchener
7. Address 514 W. Clybourn Ct., Peoria IL 61614
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 Gerard Boat Company
Signed [Signature] Date 6-17-82

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 Knowles
Signed: [Signature] Date 17 Jun 82

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

Print Name Gerard Boat Company
Signed: [Signature] Date 6-17-82

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.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

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 \$10.00 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 1982-07-16.

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	355	248	169	118	105	134	196	283	390
CHINE			312			229		294		456
SIDE	821		790			747		720		692
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	199	611	856	789	493
CHINE	92	405	673	628	408

4 RUDDER FITS TEMPLATE? yes

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 422

" LENGTH

" CONTOUR 8

6 KEEL DIMENSIONS

K1 <u>1143</u>	K10 <u>914</u>
K2 <u>1212</u>	K11 <u>80</u>
K3 <u>34</u>	K12 <u>81</u>
K4 <u>1365</u>	K13 <u>65</u>
K5 <u>26</u>	K14 <u>295</u>
K6 <u>768</u>	
K7 <u>222</u>	
K8 <u>304</u>	
K9 <u>809</u>	

7 WEIGHTS*

KEEL (WITH FINISH) 880 lbs

HULL (AS MOLDED) 428 lbs

8 BUOYANCY

CONTAINED IN HULL *
ADDITIONAL 32.8 cu ft

- ☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

* See builder's certificate

I.S.C.☆Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO.	<u>66816</u>
WOOD OR G.R.P.	<u>GRP</u>
L.O.A.	<u>6935</u>
DIMENSION "A"	<u>4551</u>
"B"	<u>1165</u>
"C"	<u>1314</u>
"E"	<u>2120</u>
"P"	<u>307</u>
"R"	<u>1963</u>
"S"	<u>6</u>
"T"	<u>160</u>

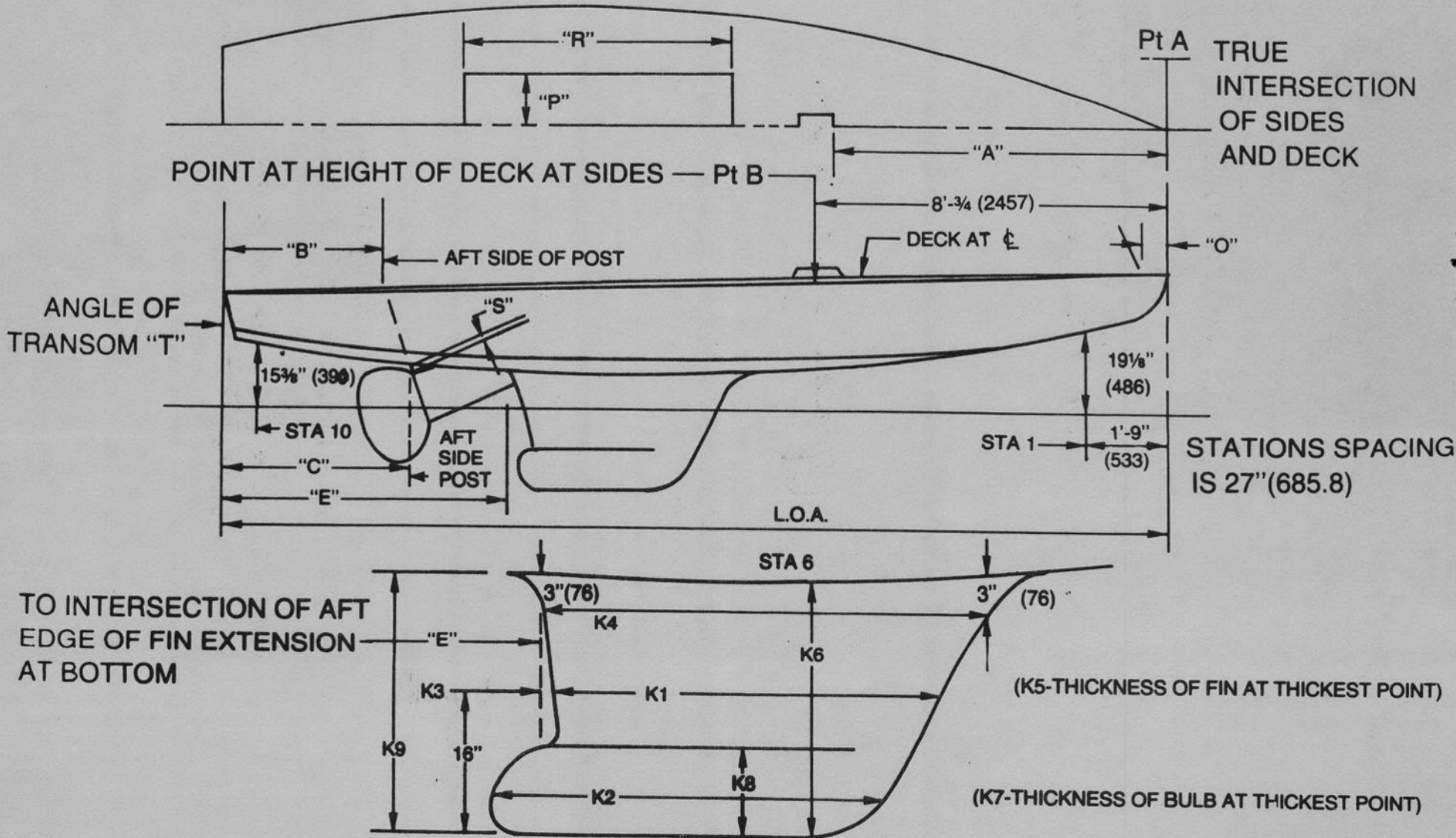
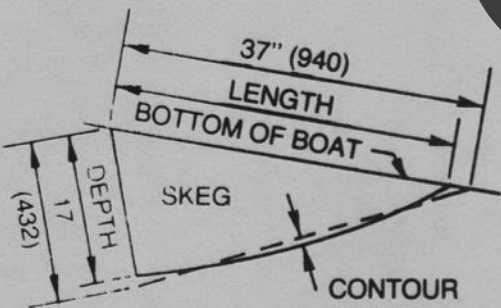
CHINE RADIUS OK? OK
STEM RADIUS OK? OK
SIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	<u>9651</u>
Pt B TO JIB STAY	<u>6919</u>
BOOM LNG	<u>4445</u>
MAST TIP WT.	<u>15.5 lbs</u>
DIMENSION "O"	<u>6624</u>
YACHT WEIGHT	<u>1456 lbs</u>
ADDED WEIGHT	<u>24 lbs</u>
TOTAL WEIGHT	<u>1480 lbs</u>

COPY

* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued
23 December 2002
by SCD

YACHT NUMBER 6816

Builder Gerard Boat Co.

Year Built 1982

Builder's Hull Number --

Construction Material GRP

Type and location of yacht number in hull permanently attached

Yacht Name _____ Fleet _____

Owner David L. Anderson

Address 4731 Spruce Avenue, Fairfax, Virginia 22030

Remarks _____

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 Joseph Knowles

Signed Joseph Knowles Date 17 June 1982
(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 William Gerard

Signed Gerard Boat Company Date 17 June 1982
(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)

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4551
 B 1165
 C 1314
 E 2120
 O 6624
 P 1307
 R 1963
 Transom Angle 16°
 L.O.A. 6935
 Height of Point "B" --
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 29
 Rudder Post Diameter 25
 Skeg Depth 422
 Skeg Contour 8
 Tiller Material --

Last fully measured hull from this mold # --
 on --, 19 --.

This is hull number -- since that measurement.

KEEL MEASUREMENTS:

K1 1143
 K2 1212
 K3 34
 K4 1365
 K5 26
 K6 768
 K7 222
 K8 304
 K9 809
 K10 914
 K11 80
 K12 81
 K13 65
 K14 295

KEEL CERTIFICATION:

Keel weight 880 lbs.

I certify that the weight shown was taken on a scale that has been calibrated within the last year to an accuracy of .5% of reading, and that this keel conforms to the builders approved keel plan, dated --, 19 -- on file at ISCYRA.

William Gerard

(Signature - Certified Star Class ~~Master~~)

Builder

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	355	248	169	118	105	134	196	283	390
Chine	X	X	312	X	X	229	X	294	X	456
Side	821	X	790	X	X	747	X	720	X	692
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	199	611	856	789	493
Chine	92	405	673	628	408

BUOYANCY:

Contained in Hull Lay-up 12.18 cubic feet

Airtight Compartments 32.8 cubic feet

Other --

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

CENTRAL OFFICE

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

Buoyancy Test Certificate

This Certificate Expires Two Years From Today On 18 JUN, 1988

For Owner of Yacht No. 6814

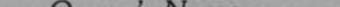
Owner's Name CARL FISCHER

Date of Buoyancy Test 18 JUN 86

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.





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.

<u>Kay Fischer, Fleet Captain</u>		<u>6/18/86</u>
Witness' Name and Title	Witness' Signature	Date

321 E. HALEY ST. SANTA BARBARA, CALIFORNIA 93101 PHONE (805)9621377

GERARD BOAT CO.

FLOTATION

I certify that Star Class Hull No. 6816
contains 12.18 cubic feet of 4.5 lb./
cubic feet density closed cell foam in the uniform
structure of the hull including deck.

COPY



GERARD BOAT COMPANY

6-23-82

DATE

International Star Class Yacht Racing Association

1545 Waukegan Road - Glenview, Illinois 60025-2185 U.S.A.
Phone 312-729-0630 - Cable ISCYRA Glenview
Telex: 254708 TELESERV DFLD



August 26, 1982

NOTICE RE SELF-BAILING COCKPITS:

This notice applies to the following Star yachts:

Numbers: 6687, 6787, 6805

6750, 6768, 6778, 6798, 6801, 6810, 6816, 6825

Pursuant to the International Governing Committee's Resolution of August 20, 1982 (which is to be published in the next issue of "Starlights") the Certificates issued on the above yachts which may have been marked "provisional" may now be considered fully approved.

Please attach this notice to your copy of the Measurement Certificate.

William V. Richards
Chairman, Measurement Committee

WVR/dj

cc: Malin Burnham
W. W. Parks
William Gerard
Meco Lillia
Denninger and Maile
B. Binkhorst

International Star Class
Yacht Racing Association

1545 Waukegan Road · Glenview, Illinois 60025-2185 U.S.A.
Phone 312-729-0630 · Cable ISCYRA Glenview
Telex: 254708 TELESERV DFLD



July 20, 1982

Mr. William A. Mitchener
514 W. Clybourn Ct.
Peoria, IL 61614

Dear Bill,

Enclosed is the Measurement Certificate for yacht #6816. It is provisional per the Ad Comm Resolution of May 21, 1982, and is valid for all Star events, including AA and A.

Malin Burnham advised us today that the self-bailing cockpit boats under construction, even though not measured prior to May 21 will be granted provisional Measurement Certificates. The situation will be reviewed at the World's; a final decision will not be made until then.

Sincerely,

A handwritten signature in cursive script, appearing to read "Doris".

Doris Jirka
Executive Secretary

Enc.

Owner: WILLIAM MITCHENER

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	_____
	Yacht No.	<u>6816</u>
B	Hull Less Skeg	_____
	Hull with Skeg	<u>428 lbs</u>
C	Keel Less Finish	_____
	Keel with Finish	<u>880 lbs</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. GERARD BOAT COMPANY

Date: 6-22-82 Signed: By: [Signature]

D	Yacht Weight with Rig	<u>1456 lbs</u>
	Added Weight (Describe type and location)	<u>24 lbs</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%.
(Building, outfitter or owner must sign.) [Signature]

1 bald pendulum
test & ed gear
this hull
measured after
May 21 -
see Ad Com
Resolution item

6816 -
Gerard WMC

Proximal MC
extended -

OK 6816
7-20-82
phone
Maurice Bunker