

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

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 will be sent to him by the International Measurement Committee after his appointment.
- 2. This form must be fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
- 3. Declarations must be signed as required.
- 4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
- 5. A certified measurer may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

- 1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
- 2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
- 3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
- 4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above, so long as the owner or owners of the yacht are members of the ISCYRA.

Signed [Signature]
(Chairman International Measurement Committee)
Date 19 MAY 95 (re-issue)

YACHT NUMBER 6100
Builder Gerard Boat Co Year Built 1977
Builder's Hull Number n/a Construction Material GRP
Type and location of yacht number in hull permanently attached
Yacht Name _____ Fleet _____
Owner Austin Gibbon
Address 400 Reed Ct., Benicia, CA 94510
Remarks Correspondence re keel and certain modifications on file @ ISCYRA. Measurement data from original certificate of 11 Mar 78. Krown

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 S/S J. KNOWLES, R. ELDRIDGE
Signed _____ Date 11 MAR 78 / 19 APR 95
(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 S/S GERARD
Signed _____ Date 11 MAR 78
(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 2381
B 1186
C 1329
E 2143
O N/A
P 306
R 1972
Transom Angle 15°
L.O.A. 6935
Height of Point "B" N/A
Chine Radius OK
Stem Radius OK
Side Flatness OK
Rudder Template OK per N.E. 17 APR 95
Rudder Thickness "
Rudder Post Diameter 25
Skeg Depth 419
Skeg Contour 15
Tiller Material N/A

KEEL MEASUREMENTS:

K1 1148
K2 1226
K3 38
K4 1392
K5 25
K6 775
K7 207
K8 294
K9 802
K10 N/A
K11 N/A
K12 N/A
K13 N/A
K14 N/A

KEEL CERTIFICATION:

Keel weight 896 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 N/A 19__ on file at ISCYRA.

Last fully measured hull from this mold # _____ on N/A, 19__.

This is hull number _____ since that measurement.

N/A
(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	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	821		797			750		719		690
Bottom Arc			OK			OK		OK		OK

HALF BREADTHS:

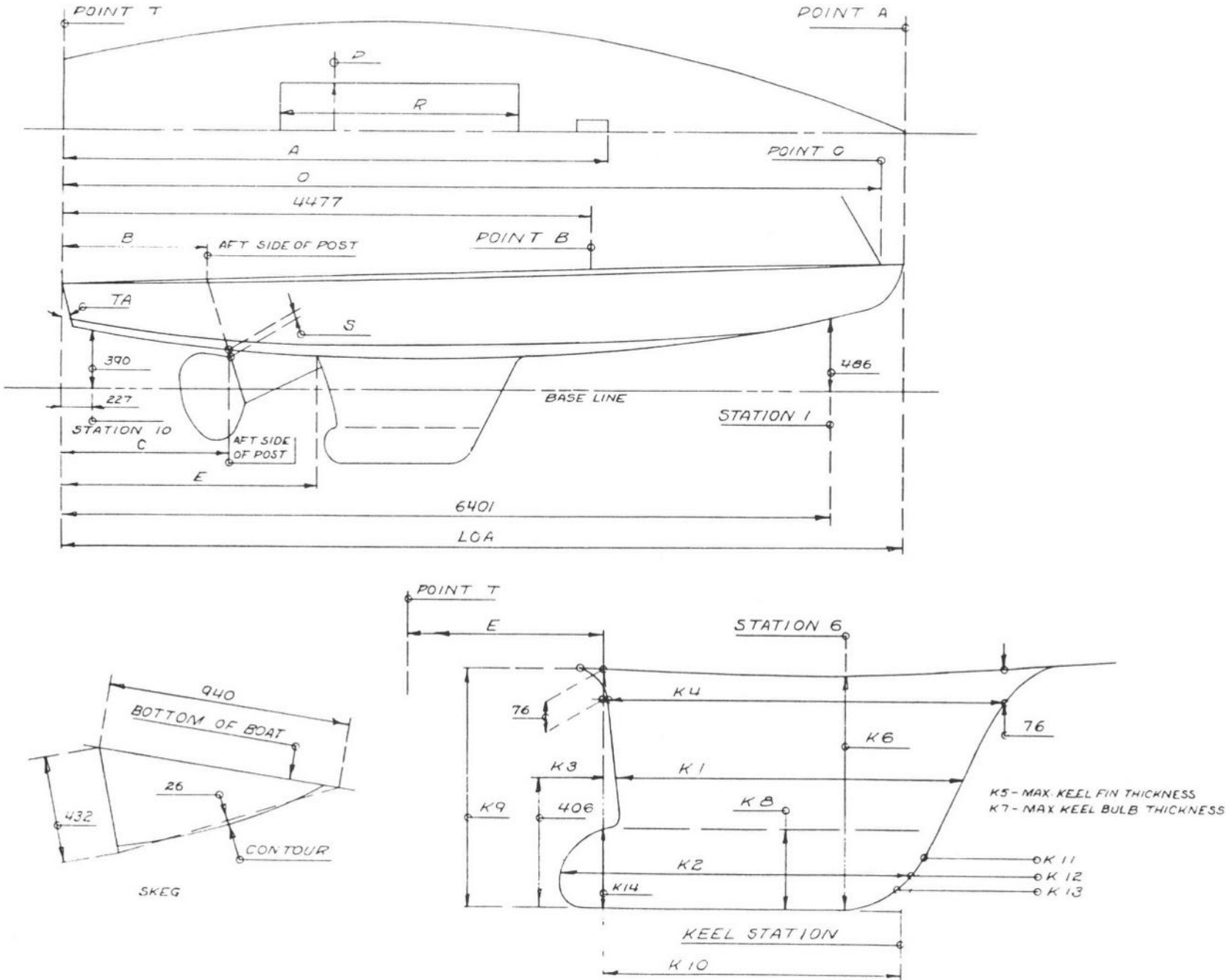
Station	1	3	6	8	Stern
Deck	203	614	860	787	494
Chine	95	408	683	629	410

BUOYANCY:

Contained in Hull Lay-up 12.18 H₃
Airtight Compartments 27.7 H₃*
Other _____

*Owner added new compartments to the boat. Figure is for original flotation before mods. (See correspondence.)

COPY



I.S.C. ★ Y.R.A.
YACHT WEIGHT CERTIFICATE



Yacht Number: 6100

Owner Austin Gibbon

Address 400 Reed Court

Benicia, CA 94510

 Fleet

I Certify that I have weighed the above yacht, according to the Rules
of the I.S.C.Y.R.A., and find that

COPY

0.0 KG

is required to bring the total weight to the required minimum. This
amount of weight has been properly installed, and I have applied
official seals to it.

Certified Weighmaster:

Signature [Signature]

Print name (per letter from Roger)

My term expires Eldridge, 19 APR 1995

I.S.C.Y.R.A. File No:

6100

REC'D MAY 22 1995

ROGER ELDRIDGE
1288 Idylberry Road
San Rafael, CA 94903

April 19, 1995

ISCYRA Central Office
1545 Waukegan Road
Glenview, IL 60025-2185

Attn: Shery Hughes

Dear Shery:

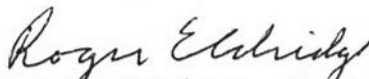
At the request of Austin Gibbon, owner of Star #6100, I have re-weighed his boat. This was necessitated by the addition of air tank volume adding to floatation, and improving on-the-wind self bailing.

This change has brought the total yacht weight to 689 kg.

He has also rebuilt the rudder which measures OK by official template, and is within thickness tolerance at 28mm.

Please take necessary steps to obtain Committee approval, and to furnish certification to Mr. Gibbon. If there are any questions my day phone is (510) 444-4144

Thank you!


Roger Eldridge, Certified Measurer

cc: Austin Gibbon
400 Reed Court
Benecia, CA 94510

REC'D APR 24 1995

I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 6100Owner's Name AUSTIN GIBBONDate Yacht Acquired 7-77

Former 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.)

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

AUSTIN GIBBON

Owner's Name

Austin Gibbon 4-21-78

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.

STEVE GOULD SECTY

Witness' Name and Title

[Signature]

Witness' Signature

4-21-78

Date

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6100
2. Number Molded Or Cut Into Keelson? permanently attached
3. Yacht Name _____
4. Year Built 1977
5. Builder Gerard Boat Co.
6. Owner Austin Gibbon
7. Address 2 Rally Court, Fairfax, CA 94930
8. Fleet USFB
9. Remarks "Kimble" Keel: OK per letter 11-May-77

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 [Signature] Date 11 March 1978

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 SAME AS 1. ABOVE
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, Yacht & Wt.

Print Name Joseph Knowles, Jr.
Signed [Signature] Date 11 March 1978

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

Print Name WILLIAM F. GERARD
Signed [Signature] Date 11 March 1978

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 \$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 78-08-02

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	821		797			750		719		690
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? yes
THICKNESS 29 POST DIA 25

5 SKEG DEPTH 419
" LENGTH 940
" CONTOUR 15

6 KEEL DIMENSIONS

K1 1148
K2 1226
K3 38
K4 1392
K5 25
K6 775
K7 207
K8 294
K9 802

7 WEIGHTS*

KEEL (WITH FINISH) 896 #
HULL (AS MOLDED) 421 #

8 BUOYANCY

CONTAINED IN HULL *
ADDITIONAL 27.7 cu ft
☐ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM
* Builders Certificate attached

I.S.C.★Y.R.A.
(Metric Measurements Preferred)

1 HULL MEASUREMENTS

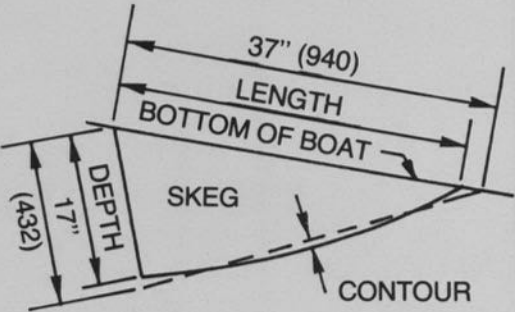
YACHT NO. 6100
WOOD OR G.R.P. GRP
L.O.A. 6935
DIMENSION "A" 2381
" "B" 1186
" "C" 1329
" "E" 2143
" "P" 306
" "R" 1972
" "S" 20
" "T" 15°

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

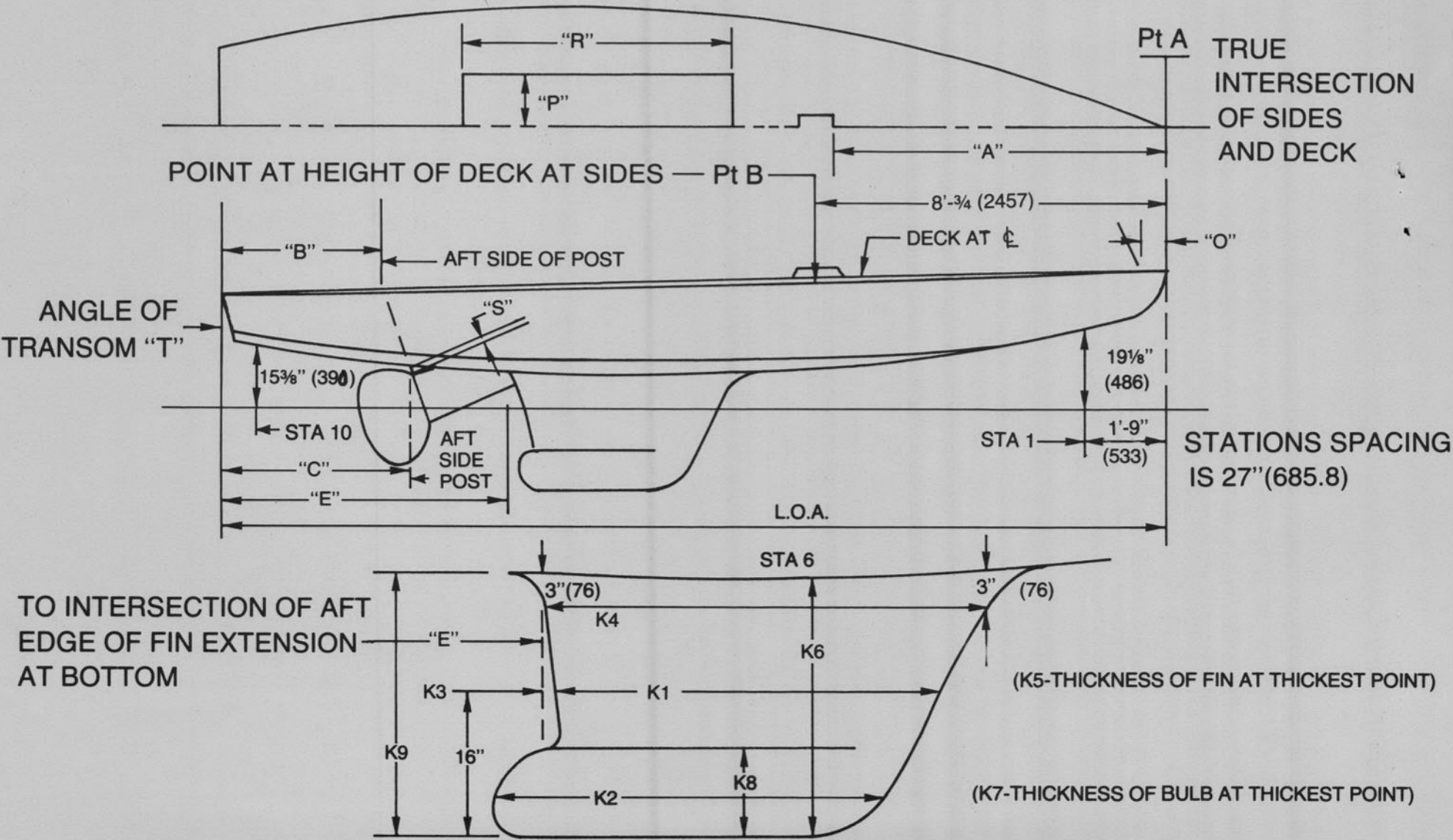
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9649
Pt B TO JIB STAY 6912
BOOM LNG 4445
MAST TIP WT. 15.8
DIMENSION "O" 315
YACHT WEIGHT 1450 lbs
ADDED WEIGHT 30 lbs
TOTAL WEIGHT 1480 lbs

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



International Star Class
Yacht Racing Association

1545 Waukegan Road • Glenview, Illinois 60025-2185 U.S.A.
Phone 708-729-0630
FAX 708-729-0718



22 May 1995

Roger Eldridge
1288 Idylberry Rd.
San Rafael, CA 94903

Dear Roger,

Enclosed please find a copy of the re-issued Measurement Certificate for #6100 - Austin Gibbon, for your files.

If you are in need of any measurers supplies for future use please do not hesitate to send in the enclosed request.

Thank you and kindest regards,

A handwritten signature in cursive script, appearing to read "Shery", written in dark ink.

Shery Hughes
Executive Secretary

enc.

International Star Class Yacht Racing Association

1545 Waukegan Road • Glenview, Illinois 60025-2185 U.S.A.
Phone 708-729-0630
FAX 708-729-0718



8 May 1995

TO: Joe Knowles

FROM: Shery Hughes

RE: Changes to yacht #6100

Joe,

Enclosed please find information received from measurer Roger Eldridge regarding changes to yacht # 6100. At your convenience can you please do the following two items so we may complete this boats file:

1. Issue a corrected certificate if necessary.
2. Complete a Yacht Weight Certificate for me. I had informed him that he needed one and the letter from Roger is what I received.

If you have any question on this stuff please do not hesitate to contact Roger or Austin. I can not be of much more help as I have sent all I know.

Thank you,

Shery

id - MC - original
correspondence of 2.3.93
2.2.81
BTC

ROGER ELDRIDGE
1288 Idylberry Road
San Rafael, CA 94903

April 19, 1995

ISCYRA Central Office
1545 Waukegan Road
Glenview, IL 60025-2185

Attn: Shery Hughes

Dear Shery:

At the request of Austin Gibbon, owner of Star #6100, I have re-weighed his boat. This was necessitated by the addition of air tank volume adding to floatation, and improving on-the-wind self bailing.

This change has brought the total yacht weight to 689 kg.

He has also rebuilt the rudder which measures OK by official template, and is within thickness tolerance at 28mm.

Please take necessary steps to obtain Committee approval, and to furnish certification to Mr. Gibbon. If there are any questions my day phone is (510) 444-4144

Thank you!

Roger Eldridge
Roger Eldridge, Certified Measurer

cc: Austin Gibbon
400 Reed Court
Benecia, CA 94510

REC'D APR 24 1995

To Joe
8 May 95

ROGER ELDRIDGE
1288 Idylberry Road
San Rafael, CA 94903

April 19, 1995

ISCYRA Central Office
1545 Waukegan Road
Glenview, IL 60025-2185

Attn: Shery Hughes

Dear Shery:

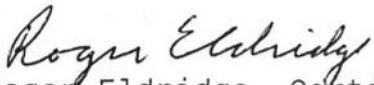
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This change has brought the total yacht weight to 689 kg.

He has also rebuilt the rudder which measures OK by official template, and is within thickness tolerance at 28mm.

Please take necessary steps to obtain Committee approval, and to furnish certification to Mr. Gibbon. If there are any questions my day phone is (510) 444-4144

Thank you!



Roger Eldridge, Certified Measurer

cc: Austin Gibbon
400 Reed Court
Benecia, CA 94510

REC'D APR 24 1995

Mid 8 May 95

International Star Class Yacht Racing Association

1545 Waukegan Road • Glenview, Illinois 60025-2185 U.S.A.
Phone 708-729-0630
FAX 708-729-0718



8 May 1995

Austin Gibbon
400 Reed Court
Benecia, CA 94510

Dear Austin,

I have received a letter from Roger Eldridge notifying us of the changes that have been made to yacht 6100. I have forwarded the information to the chief measurer for any necessary action.

In the meantime, per the letter from Roger, there have been changes made to the flotation of the hull so we need to get a new Buoyancy Test Certificate (BTC) on file. Enclosed is the rule regarding BTC's and a blank form. When completed please return the blue copy to the Central Office for our files.

Kindest regards,

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

Shery Hughes
Executive Secretary

enc.

Feb. 3, 1993

To: L. A. C. Y. R. A.

Subject: Structural Alterations to Starboat No. 6100 since the measurement certificate was granted.

In 1992 I made the following alterations to Boat No. 6100:

1. Additional buoyancy tanks were added to the interior of the boat to enhance drainage and bailing.
2. Deck tracks for backstays and traveler were removed and below deck backstay gear was installed.
3. The rudder post was relocated in a more vertical position and a new skeg provided, all within the allowable dimensions of the class plans and specifications.

Austin H. Gibbon

Weki

REC'D FEB 25 1993

June 15, 1992

I've just completed renovating Star 6100 this included: internal (G.R.P./foam) tanks for improved drainage and flotation, additional deck supports, and relocated the rudder post to a more vertical position to enhance the steering and to correct a non-perpendicular post; this required replacement of the skeg. The new skeg is solid mahogany glassed in place. The skeg and relocated rudder are within the requirements of the drawings and Star Class specifications.

Austin H. Sibson

REC'D JUN 22 1992

OK - File with
orig certificate
0502104

~~Bechtel Power Corporation~~

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

~~Interoffice Memorandum~~ MAR 27 1981

CENTRAL OFFICE

To

I S C Y R A

Subject

Yacht # 61008
Certification of
measurement

Copies to

File No.

Date

From

Of

At

Ext.

Feb. 2, 1981

Austin A. Gibbon

Last year (1980) I replaced my old
(existing) rudder with a new one.

On January 30, 1980 Rodger Eldridge,
our Star Class measurer, measured and
verified that the new rudder is within
the allowable limits of the rudder
measurements.

Yours truly,
Austin A. Gibbon

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>6100</u>
	Yacht No. <u>6100</u>
B	Hull Less Skeg <u>421</u>
	Hull with Skeg _____
C	Keel Less Finish <u>896</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 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 March 11, 1978 Signed GERARD BOAT CO.

D	Yacht Weight with Rig <u>1450</u> #
	Added Weight <u>30</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 March 11, 1978 Signed _____

120 E. DE LA GUERRA ST. SANTA BARBARA, CALIFORNIA 93101 PHONE (805)9654521

GERARD BOAT CO.

FLOTATION

I certify that Star Class Hull No. 6100
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

July 30, 1978
DATE

#6100


DOUBLETREE

Sherry:

Please send copies of
new certs to Roger &
ask him if he needs
MC's and Weight Certs.

TNX

Joe

REC'D MAY 22 1995

 **COPY**
1-800-528-0444