

SEC. C. 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 made out by the certified measurer in duplicate. He must answer I through VI in the Hull Measurement and all under Keel Measurements. Both Copies are to be sent to the I.S.C.Y.R.A. central office. In case some dimensions are not available, file one copy with the I.S.C.Y.R.A. and forward one copy to the owner who becomes responsible for its completion.
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 cannot measure a yacht in which he owns an interest.

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 revoked if any structural changes are made or if not properly transferred to a new owner. It may be revoked at any time by order of the International Measurement Committee or the International Governing Committee.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class. 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.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement, send this certificate and ten dollars, U.S. Funds, to the I.S.C.Y.R.A. Central Office.



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

Signed [Signature]  
(Chairman International Measurement Committee)

Date 24 MAR 1988

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7031
2. Builder Wm. J. Matson Co.
3. Year Built 1984
4. Builder's Hull Number \_\_\_\_\_
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull Permanently attached.
7. Yacht Name \_\_\_\_\_
8. Owner Mark Reynolds
9. Address Sobstad Sails, San Diego, CA
10. Fleet San Diego
11. Remarks Certificate transcribed from original by J. Knowles, Chief Measurer, 24 MAR 88

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.  
Print name Joseph Knowles  
Signed (s/s Joseph Knowles) Date 3 MAY 84  
(Certified Star Class Measurer)
2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.  
Print name William J. Matson  
Signed (s/s Wm. J. Matson) Date 5-11-84  
(Builder)
3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.  
Print name n/a  
Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Outfitter)
4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES  
I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.  
Print name \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Owner)
5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT  
I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.  
Print name \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_  
(Certified Star Class Measurer)

## KEEL MEASUREMENTS:

|     |      |
|-----|------|
| K1  | 1151 |
| K2  | 1236 |
| K3  | 35   |
| K4  | 1355 |
| K5  | 24   |
| K6  | 781  |
| K7  | 218  |
| K8  | 300  |
| K9  | 816  |
| K10 | 942  |
| K11 | 90   |
| K12 | 86   |
| K13 | 69   |
| K14 | 308  |

**WEIGHT CERTIFICATION:**

|                  |               |
|------------------|---------------|
| Keel less finish | _____         |
| Keel with finish | <u>407 KG</u> |

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name Wm. J. Matson

Signed (s/s) Date 5-9-84  
(Builder)

Yacht weight with rigging

671 KG

Added Weight

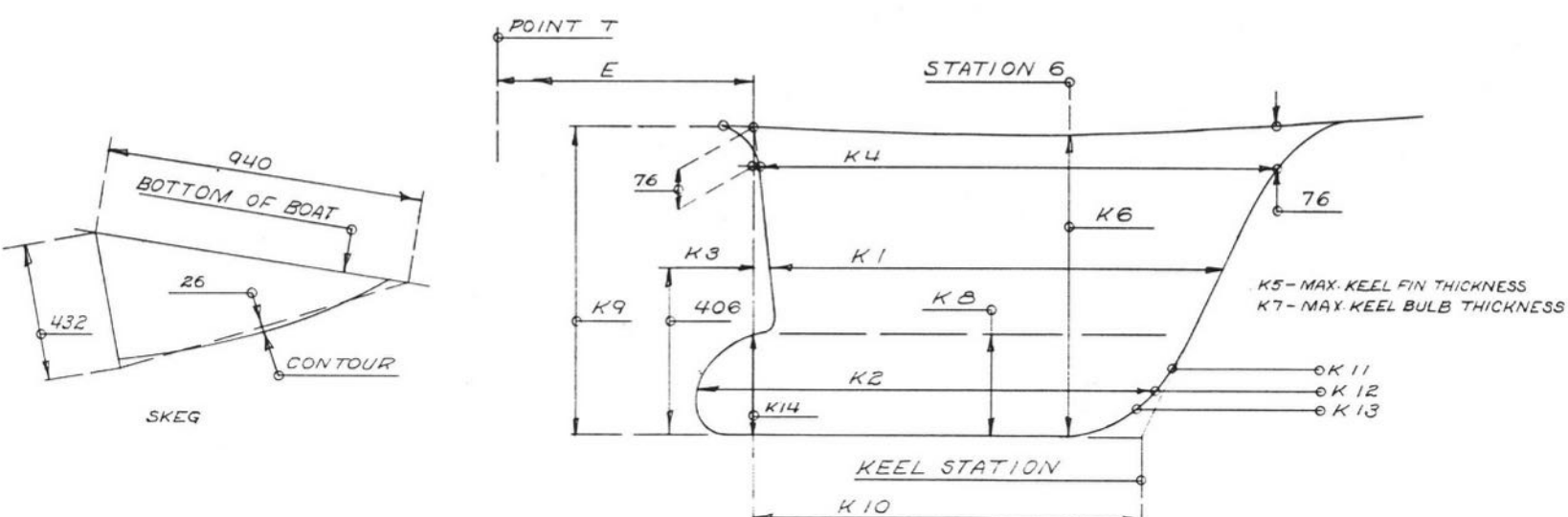
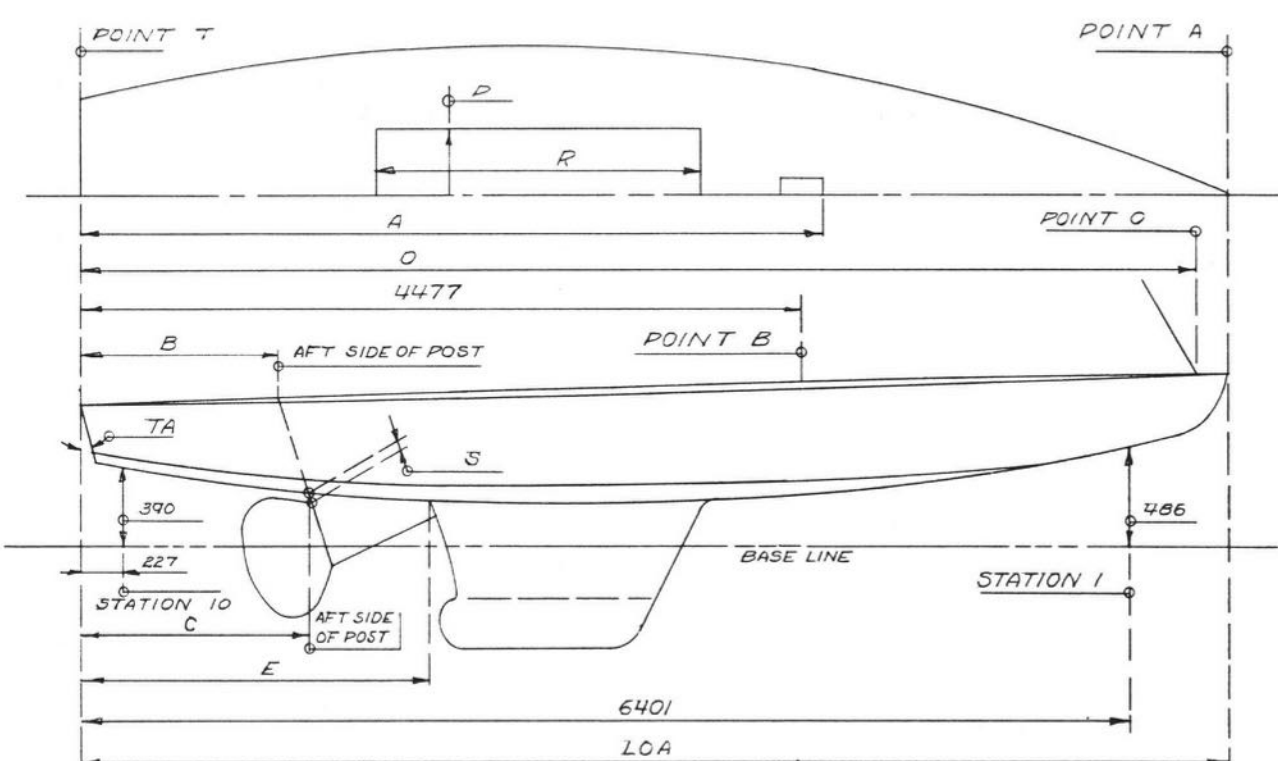
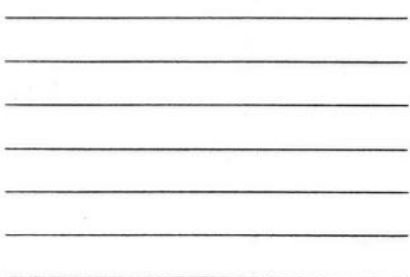
Type and location of added weight \_\_\_\_\_

|          | 1   | 3   | 6   | 8   | Stern |
|----------|-----|-----|-----|-----|-------|
| Stations |     |     |     |     |       |
| Deck     | 200 | 612 | 857 | 795 | 498   |
| China    | 88  | 407 | 673 | 632 | 412   |

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name Wm. J. Matson

SIGNED/s Wm. J. Matson  
(Builder, outfitter or owner)



# I.S.C.Y.R.A. Buoyancy Test Certificate

7031

Reference: Specifications, Article VII

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER

EVERY YACHT OWNER MUST TEST HIS OWN YACHT

## INSTRUCTIONS:

1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. 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.)
3. Complete Certification in duplicate. ~~Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain other copy.~~
4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

Self-Bailing Cockpit

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

REC'D APR 10 1989

CARL PETERSEN

Owner's Name

Owner or Representative's Signature

3/12/89

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 4 above.

Sherrish P. Herard

Witness's Name and Title

Sherrish P. Herard

Witness' Signature

3/12/89

Date

Santa Barbara Channel Fleet Secretary

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

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



Date: 1 APR 89

Yacht Number: 7031

Owner Carl Petersen <sup>0505102</sup>

Address 4956 5th St. Apt. 4

Carpinteria CA ~~93013~~

93013

Fleet SBC

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**  
10.0 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 Joseph Knowles

Print name Joseph Knowles

My term expires n/a

inst. one piece @ 10+ KG  
aft of mast

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

7031

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



Date: 1 APR 89 Yacht Number: 7031

Owner Carl Petersen  
Address 4956 5th St. Apt. 4  
Carpinteria CA ~~93010~~  
93013  
Fleet SBC

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**  
10.0 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 *Joseph Knowles*  
Print name Joseph Knowles  
My term expires n/a

REC'D APR 10 1989

*inst. one piece @ 10+ KG  
aft of mast*

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

# TEMPORARY MEASUREMENT CERTIFICATE

*Matson*  
*Mark Reynolds*

Date Measured: 3 May 84

Date Issued: 9 May 84

Expiration Date: 22 June 84

(45 days after Date Issued)

I have measured Star # 7031 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

**COPY**

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: Joseph Knowles, Certified Measurer

Print Name: Joseph Knowles

- Copies: 1. Owner  
2. Central Office  
3. Measurer

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

**MAY 15 1984**

**CENTRAL OFFICE**

7031

## TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 3 May 84  
Date Issued: 9 May 84  
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**COPY**

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Signed By: Joseph Knowles, Certified Measurer

Print Name: Joseph Knowles

- Copies: 1. Owner  
2. Central Office  
3. Measurer

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



*Handwritten:* Held (ans)  
FH  
86

*Handwritten:* Still  
unanswered

*Handwritten:* Also contacted  
by phone

December 6, 1984

William J. Matson Company  
516 Palm Avenue  
Carpinteria, CA 93013

Dear Bill,

While checking our records prior to LOG deadline, I found that we do not have a Measurement Certificate for #7031.

The temporary measurement certificate was issued by Joe Knowles May 3, 1984. I talked to Joe yesterday and he said he gave the Measurement Certificates to you for completion and forwarding to this office. Would you please send them to me as soon as possible? I would really like to include 7031 in the Yacht Register in the 1985 LOG.

Thanks muchly.

Doris Jirka  
Executive Secretary

*Handwritten:* 7631

# TEMPORARY MEASUREMENT CERTIFICATE

*Matson*  
*Mark Reynolds*

Date Measured: 3 May 84

Date Issued: 9 May 84

Expiration Date: 22 June 84  
(45 days after Date Issued)

I have measured Star # 7031 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

**COPY**

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: *Joseph Knowles*, Certified Measurer

Print Name: Joseph Knowles

- Copies: 1. Owner  
2. Central Office  
3. Measurer

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

MAY 15 1984

CENTRAL OFFICE

7031

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## Sec.A. Description of Measured Yacht

1. Yacht's Number 7031  
2. Number Molded Or Cut Into Keelson? permanently attached  
3. Yacht Name \_\_\_\_\_  
4. Year Built 1984  
5. Builder Wm. J. MATSON Co.  
6. Owner MARK Reynolds  
7. Address 506stad SAILS San Diego Ca.  
8. Fleet San Diego  
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 J. MATSON  
Signed W J Matson Date 5-11-84

## 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: Joseph Knowles Date 3 May 84

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

Print Name \_\_\_\_\_  
Signed: \_\_\_\_\_ Date \_\_\_\_\_

## 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.

Incomplete

## 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.

Inspection Stamp  
For This Space

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 \_\_\_\_\_  
Chairman International Measurement Committee.

Date \_\_\_\_\_

SECTION E

2 HEIGHTS\*

| STATIONS | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| KEEL     | 486 | 354 | 235 | 156 | 112 | 101 | 121 | 178 | 277 | 390 |
| CHINE    |     |     | 292 |     |     | 229 |     | 285 |     | 448 |
| SIDE     | 808 |     | 781 |     |     | 734 |     | 706 |     | 689 |
| BOT.ARC  |     |     | OK  |     |     | OK  |     | OK  |     | OK  |

\*MEASURED FROM BASE LINE

3 HALF BREADTHS

| STATIONS | 1   | 3   | 6   | 8   | STERN |
|----------|-----|-----|-----|-----|-------|
| DECK     | 200 | 612 | 857 | 795 | 498   |
| CHINE    | 88  | 407 | 673 | 632 | 412   |

4 RUDDER FITS TEMPLATE? OK

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 408

" LENGTH       

" CONTOUR 20

6 KEEL DIMENSIONS

|                |                |
|----------------|----------------|
| K1 <u>1151</u> | K10 <u>942</u> |
| K2 <u>1236</u> | K11 <u>90</u>  |
| K3 <u>35</u>   | K12 <u>86</u>  |
| K4 <u>1355</u> | K13 <u>69</u>  |
| K5 <u>24</u>   | K14 <u>308</u> |
| K6 <u>781</u>  |                |
| K7 <u>218</u>  |                |
| K8 <u>300</u>  |                |
| K9 <u>816</u>  |                |

7 WEIGHTS\*

KEEL (WITH FINISH)       

898165

HULL (AS MOLDED)       

8 BUOYANCY 368

CONTAINED IN HULL 13

ADDITIONAL 328

☐ TANKS 928.7

☒ COMPARTMENTS

☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 7031

WOOD OR G.R.P. GRP

L.O.A. 6935

DIMENSION "A" 4612

" "B" 1186

" "C" 1279

" "E" 2119

" "P" 305

" "R" 2005

" "S" 4

" "T" 16°

CHINE RADIUS OK? OK

STEM RADIUS OK? OK

SIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND       

Pt B TO JIB STAY       

BOOM LNG       

MAST TIP WT.       

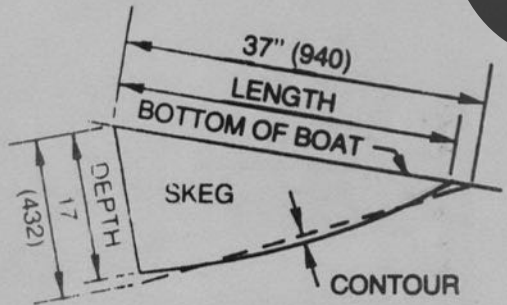
DIMENSION "O" 6650

YACHT WEIGHT 1480

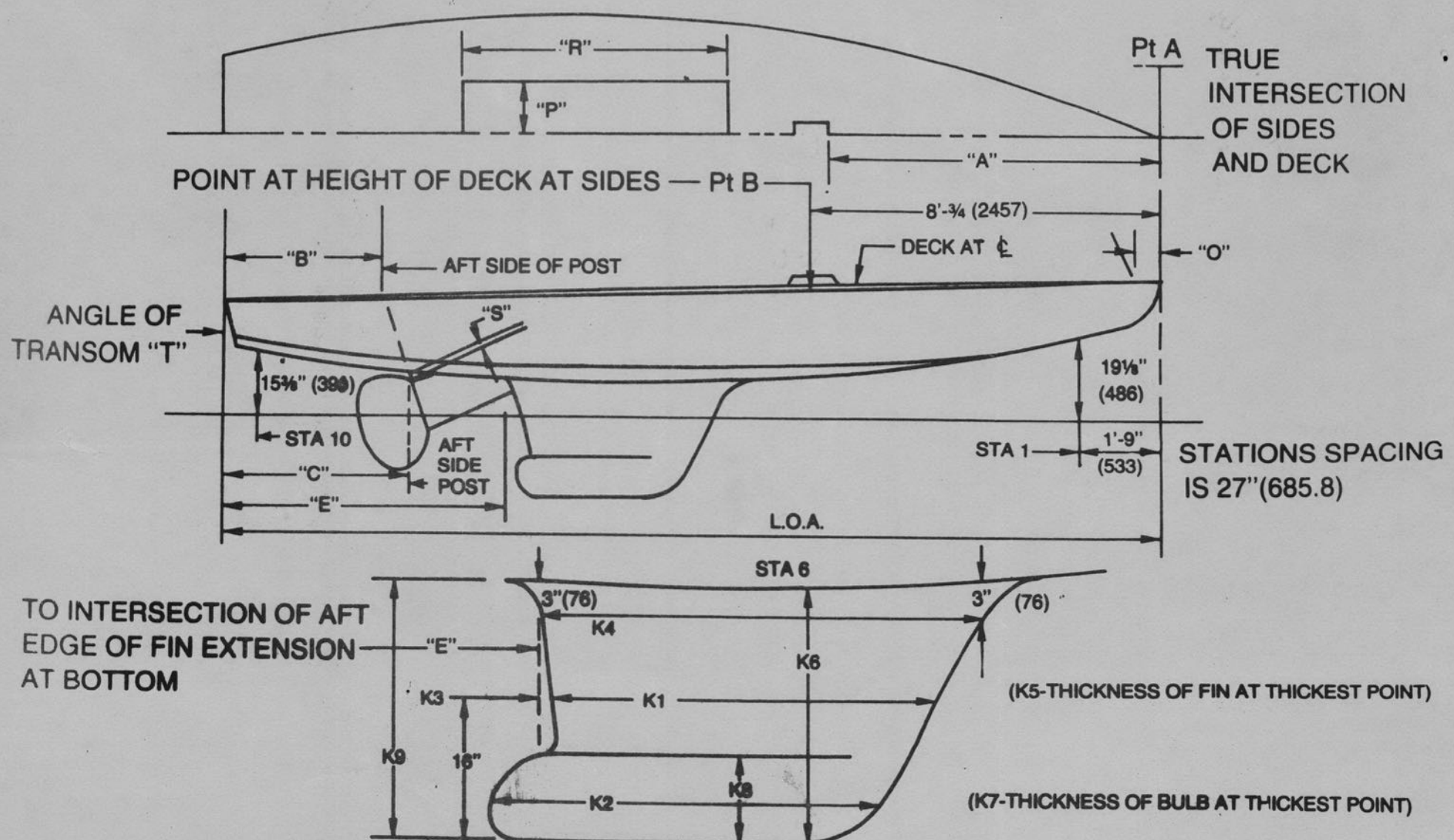
ADDED WEIGHT       

TOTAL WEIGHT       

COPY



\*IS ISCYRA WEIGHT CERTIFICATE ATTACHED?       



International Star Class Yacht Racing Association

WEIGHT CERTIFICATE  
(Metric Measurements Preferred)

|   |                                     |
|---|-------------------------------------|
| A | Builder's Hull No. _____            |
|   | Yacht No. <u>7031</u>               |
| B | Hull Less Skeg _____                |
|   | Hull with Skeg <u>426 lbs</u> 193   |
| C | Keel Less Finish _____              |
|   | Keel with Finish <u>898 lbs</u> 407 |

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 6-9-84 Signed W. J. M.

|   |                                       |
|---|---------------------------------------|
| D | Yacht weight with Rig <u>7480</u> 671 |
|   | 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 5-9-84 Signed W. J. M.