

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6360
- Number Molded Or Cut Into Keelson? CUT IN TRANSOM
- Yacht Name BULLET
- Year Built 1978
- Builder GERARD BOAT CO.
- Owner LARRY WHIPPLE
- Address 1902 NE 120th SEATTLE, WA. 98125
- Fleet PUGET SOUND
- Remarks _____

Sec.B. Declarations

- 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 _____ Date _____
- 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 JOHN FLETCHER (WHIPPLE YACHT SERVICE)
Signed John Fletcher Date 9/28/78
- 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 DES SESSINGHAUS
Signed: Des Sessinghaus Date 9/28/78
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name _____
Signed: Des Sessinghaus Date 9/28/78
- 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

- 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.
- 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.
- Declarations must be signed by the builders and/or outfitters as well as the measurers.
- 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.
- 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

- 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.
 - 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.
 - 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 78-10-25

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	357	251	175	122	105	133	197	286	390
CHINE			314			230		290		456
SIDE	822		796			750		715		688
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	204	613	858	786	494
CHINE	95	407	681	625	409

4 RUDDER FITS TEMPLATE? YES

THICKNESS 29 POST DIA 25.4

5 SKEG DEPTH 415
" LENGTH 920
" CONTOUR NONE

6 KEEL DIMENSIONS

K1 1165
K2 1214
K3 32
K4 1374
K5 24
K6 780
K7 222
K8 311
K9 806 K10 930

7 WEIGHTS*

KEEL (WITH FINISH) _____
878 LBS
HULL (AS MOLDED) _____
420 LBS NO SKEG

8 BUOYANCY

CONTAINED IN HULL .34 M³
ADDITIONAL .34 M³
☐ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

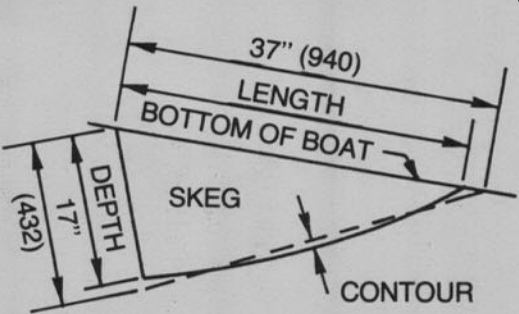
YACHT NO. 6360
WOOD OR G.R.P. GRP
L.O.A. 6932
DIMENSION "A" 2365
" "B" 1186
" "C" 1329
" "E" 2147
" "P" 305
" "R" 1975
" "S" 8
" "T" 15°

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

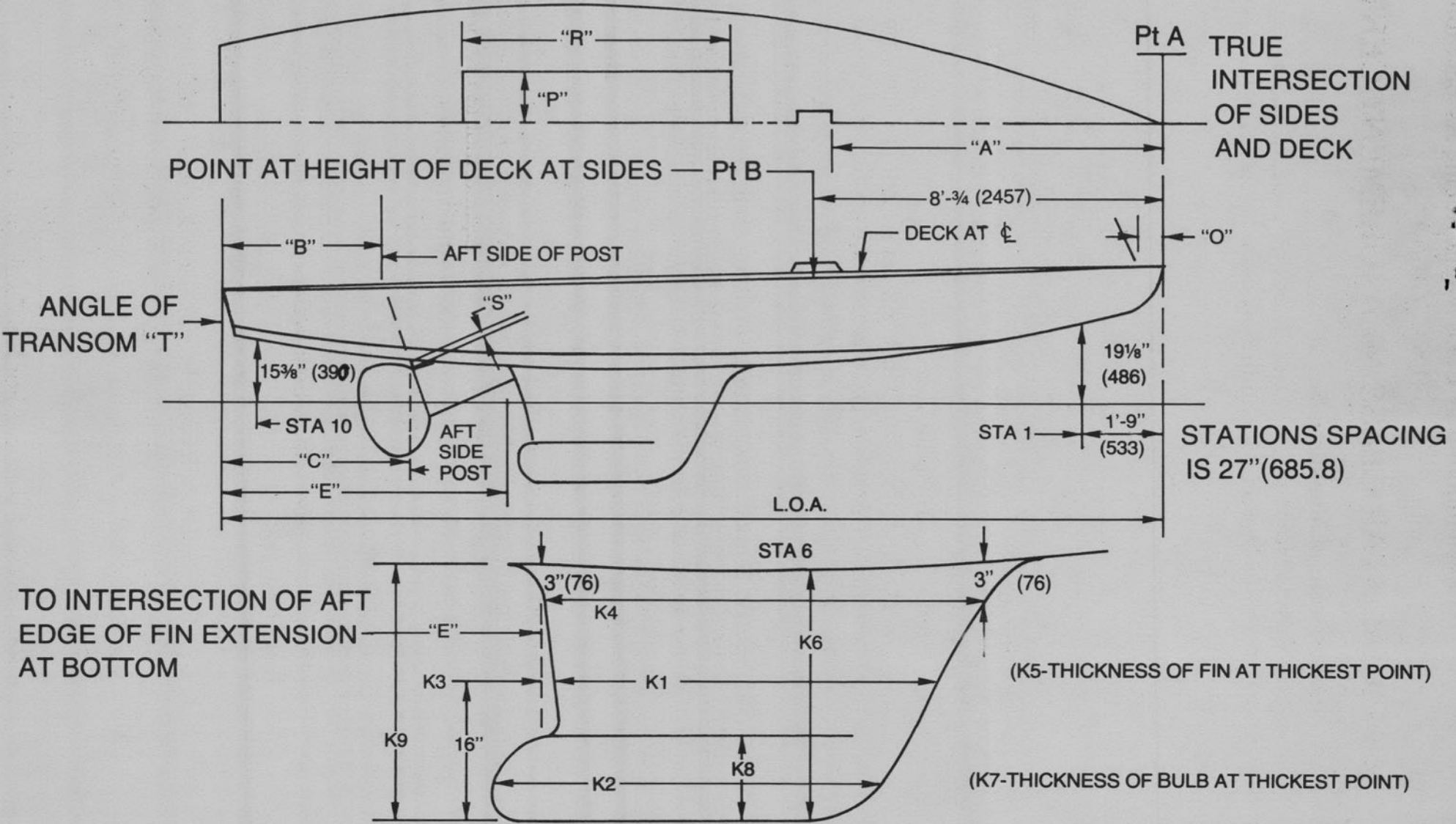
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____
9650
Pt B TO JIB STAY 6896
BOOM LNG 9444
MAST TIP WT. 15½ LBS
DIMENSION "O" 275
YACHT WEIGHT 1420 LBS
ADDED WEIGHT 60 LBS
TOTAL WEIGHT 1480 LBS

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



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



Yacht Number: 6360

Owner LEONARD A. FROJEN 6604 103

Address 1627 OAK ST.

EUGENE, OR 97401

Fleet EU

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 ANDREAS NAUMANN

My term expires 14 OCT. 1990

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

6360
P

REC'D JUN 18 1990

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

AUG 30 1984

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

Buoyancy Test Certificate

CENTRAL OFFICE

This Certificate Expires Two Years From Today On AUG 22, 1986For Owner of Yacht No. 6360Owner's Name LEONARD A FROJENDate of Buoyancy Test AUGUST 22nd, 1984**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.)

add floor four tank additional to front
and rear tanks. 6" free board with cockpit
full.

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

LEONARD A FROJEN

Owner's Name

Leonard A Frojen 8/22/84
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.

Rob Fisher Fleet member

Witness' Name and Title

Rob Fisher
Witness' Signature

8-22-84

Date

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>GBV063600678</u>
	Yacht No. <u>6360</u>
B	Hull Less Skeg <u>420</u>
	Hull with Skeg _____
C	Keel Less Finish <u>872</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 6/24/78

Signed W GERARD *(signature)*

D	Yacht Weight with Rig <u>1420 LBS</u>
	Added Weight <u>60 LBS</u>
	(Describe type and location) <u>(LEAD UNDER DECK)</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 9/28/78

Signed Des Sossinghaus
Measurer