

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number #6777
2. Number Molded Or Cut Into Keelson? YES
3. Yacht Name WAN FU VIII
4. Year Built 1981
5. Builder MELGES BOAT WORKS, INC.
6. Owner GUNTER HAACK
7. Address 3101 AMIGOS DR., BURBANK, CA 91504
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 HARRY C. MELGES JR.

Signed Harry C. Melges Jr. Date 2-16-82

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 JAMES A. SMITH

Signed James A. Smith Date 2-4-82

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

Print Name JAMES A. SMITH

Signed James A. Smith Date 2-4-82

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.

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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. 10.00
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 1982-02-21

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	356	252	169	121	104	136	200	286	390
CHINE			315			229		292		454
SIDE	825		790			746		714		689
BOT.ARC										

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	616	854	789	492
CHINE	94	409	675	629	409

4 RUDDER FITS TEMPLATE? YesTHICKNESS 29 POST DIA 25

5 SKEG

DEPTH 419" LENGTH OK" CONTOUR 25

6 KEEL DIMENSIONS

K1	1151	K10	OK
K2	1220	K11	OK
K3	33	K12	OK
K4	1368	K13	OK
K5	24	K14	OK
K6	762		
K7	211		
K8	300		
K9	805		

7 WEIGHTS*

KEEL (WITH FINISH) 878 lbsHULL (AS MOLDED) 393 lbs

8 BUOYANCY

CONTAINED IN HULL 12ADDITIONAL 27 lbs☐ TANKS☒ COMPARTMENTS☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

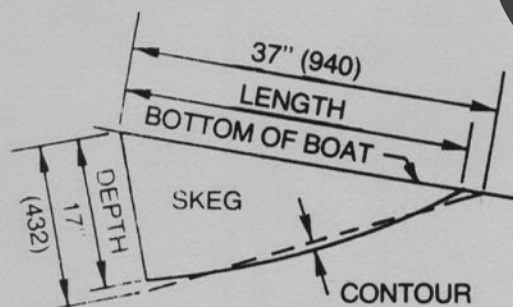
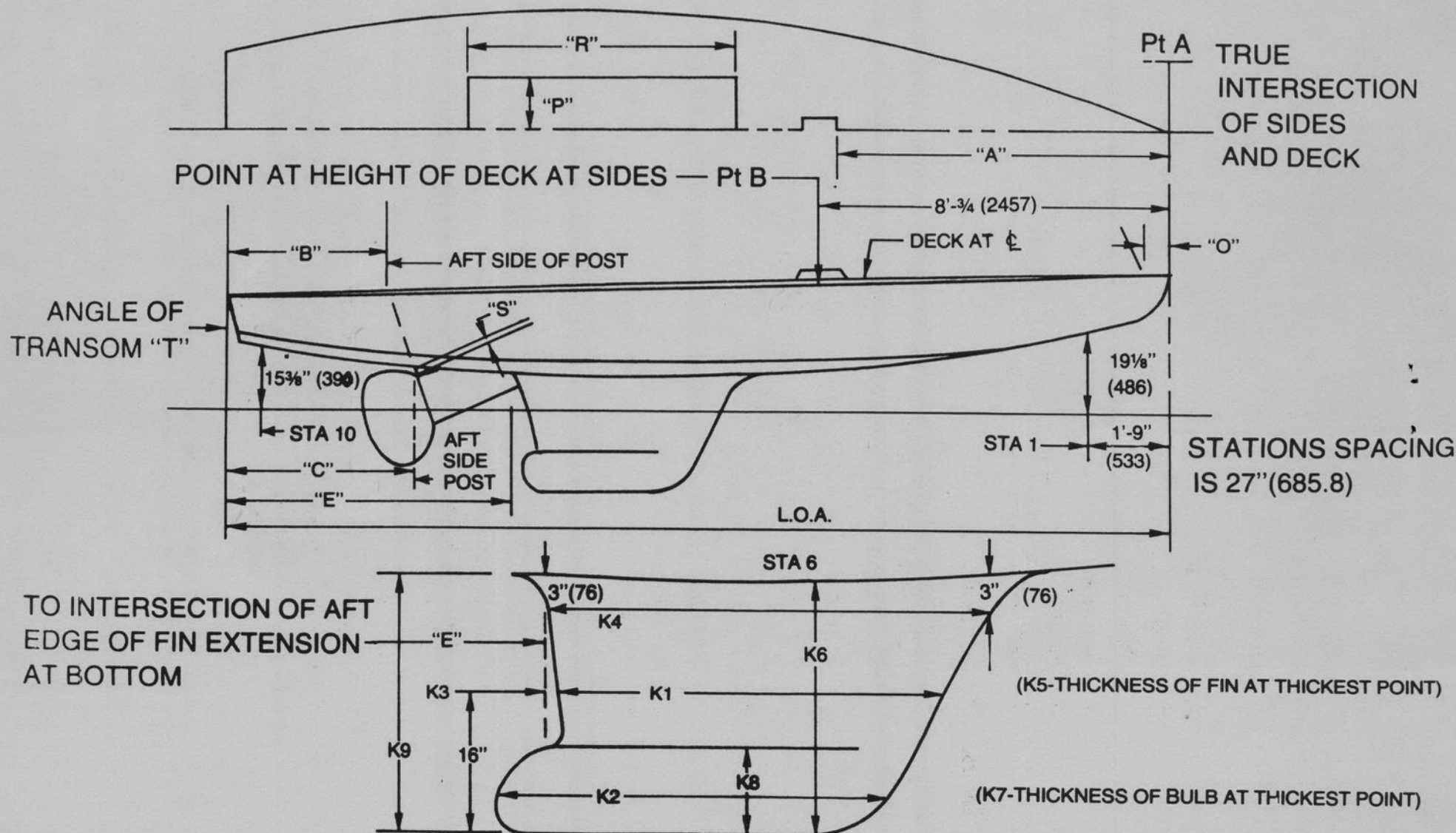
YACHT NO.	6777
WOOD OR G.R.P.	GRP
L.O.A.	6921
DIMENSION "A"	4565
" "B"	1187
" "C"	1279
" "E"	2120
" "P"	308
" "R"	1975
" "S"	15
" "T"	16 1/2°

CHINE RADIUS OK? OKSTEM RADIUS OK? OKSIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9650Pt B TO JIB STAY 6905BOOM LNG 4445MAST TIP WT. 15 1/2 lbsDIMENSION "O" 6645YACHT WEIGHT 1455ADDED WEIGHT 25TOTAL WEIGHT 1480

COPY

*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? Yes

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

6777

Reference: Specifications, 7

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.)
did 22 minutes
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.)

COPY

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

Leonard Frojen

Owner's Name

Leonard Frojen

Owner or Representative's Signature

6-7-92

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.

Rich Aaring

Witness's Name and Title

Rich Aaring

Witness' Signature

6-7-92

Date

JUN 15 1992

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



Yacht Number: 6777

Owner L. Frojen

Address 2735 Malibu Way

Eugene, Or. 97405

 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
5.5 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 William F. Cabral

Print name William F. Cabral

My term expires N/A

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

6777

REC'D JUN 23 1992

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	MEB 05 148 1181
	Yacht No.	6777
B	Hull Less Skeg	394 #
	Hull with Skeg	400 #
C	Keel Less Finish	870 #
	Keel with Finish	878 #

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 2-16-82 Signed Harry Chelgeat

D	Yacht Weight with Rig	
	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 2-16-82 Signed Harry Chelgeat



18 June 1992

Dons

Here is the weight certificate for #6777. Please send mr Frogen A plaque. The Districts are June 27-28, and he'd like it before that if possible

Bill Cabral

We Believe in Bonds

1992 U.S. Savings Bonds Campaign ★ The Boeing Company