

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6708
- Number Molded Or Cut Into Keelson? YES
- Yacht Name SHREW
- Year Built 1981
- Builder MELGES BOAT WORKS, INC.
- Owner WILLIAM W. PARKS
- Address 1724 E. RIDGEWOOD LANE, GLENVIEW, IL 60025
- Fleet _____
- 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 Date 5/8/81

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 Harry C. Melges Date 5/8/81

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 4/25/81

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

Print Name JAMES A. SMITH
Signed: James A. Smith Date 4/25/81

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

- 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.

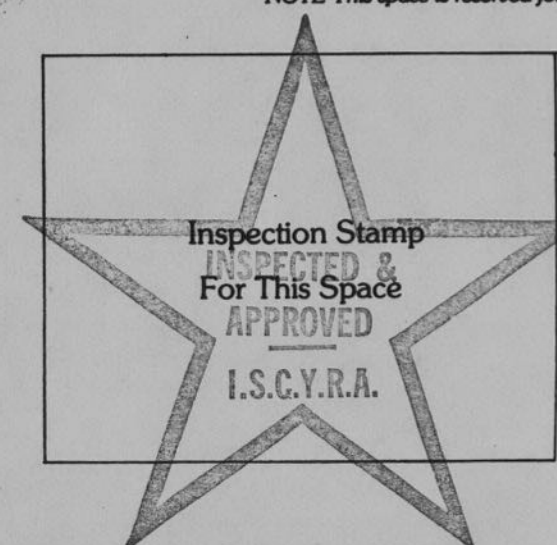
Conditions Under Which Certificate Is Issued

- 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. Richard
Chairman International Measurement Committee.

Date 81-05-27

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? YES

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 416

" LENGTH OK

" CONTOUR 21

6 KEEL DIMENSIONS

K1	1147	K10	
K2	1230	K11	OK
K3	36	K12	OK
K4	1366	K13	OK
K5	25	K14	314
K6	768		WORK/01
K7	214		
K8	308		
K9	803		

7 WEIGHTS*

KEEL (WITH FINISH) 870#

HULL (AS MOLDED) 445#

8 BUOYANCY

CONTAINED IN HULL 12

ADDITIONAL 27813

- ☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

1 HULL MEASUREMENTS

YACHT NO.	6708
WOOD OR G.R.P.	GRP
L.O.A.	6921
DIMENSION "A"	2460
" "B"	1190
" "C"	1280
" "E"	2122
" "P"	308
" "R"	1975
" "S"	14
" "T"	16 1/2°

CHINE RADIUS OK? OK

STEM RADIUS OK? OK

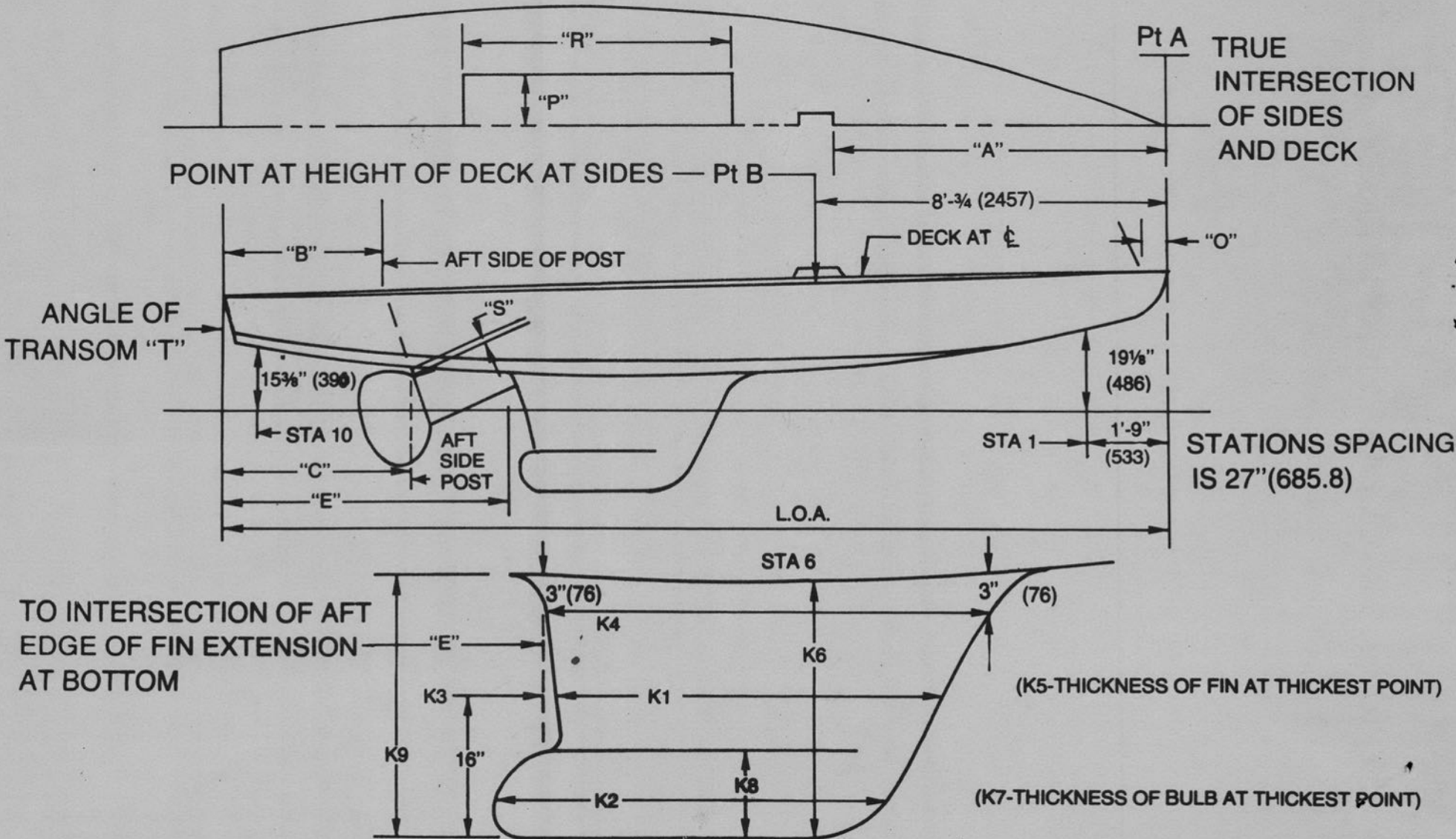
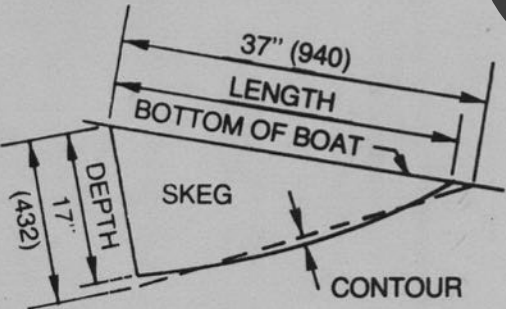
SIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	9650
Pt B TO JIB STAY	6905
BOOM LNG	4445
MAST TIP WT.	15 1/2 lb
DIMENSION "O"	255
YACHT WEIGHT	1486
ADDED WEIGHT	
TOTAL WEIGHT	1486

COPY

*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



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

6708

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.)

COPY

6708

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

Larry Jensen Larry Jensen 7/1/89
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 4 above.

PAUL KRESUE Paul Kresue 6/17/89
Witness's Name and Title Witness Signature Date
FLEET SEC.

R 17 Jul 89

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

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

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

JUN 12 1981

Report from International Measurement Committee

CENTRAL OFFICE

Star No. 6708

Owner PARKS

Builder MELGES

Measurer SMITH

The Measurement Certificate for this boat cannot be approved due to the following points which do not comply with the Specifications:

K6 - 2 mm short.

OK
6/8/81
162
[Signature]
COPY

The following action is suggested as indicated by check marks:

- ☒ The points in question must be remeasured by a Certified Measurer and the results submitted to the Measurement Committee.
- ☐ The points in question must be altered to conform to the Specifications and then remeasured by a Certified Measurer and submitted to the Measurement Committee.
- ☐ The boat must be rebuilt to conform to the Specifications and then completely remeasured by a Certified Measurer.

Date 81-05-18

[Signature] Chairman
International Measurement Committee

CC: MELGES
PARKS
SMITH

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

Report from International Measurement Committee

Star No. 6708

Owner PARKS

Builder MELGES

Measurer SMITH

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COPY

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☐ The boat must be rebuilt to conform to the Specifications and then completely remeasured by a Certified Measurer.

Date 81-05-18

WR Chairman
International Measurement Committee

CC: MELGES
PARKS
SMITH

mailed
5-18-81

corr.
5-26-81
WVR/gj

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. _____
	Yacht No. <u>6708</u>
B	Hull Less Skeg _____
	Hull with Skeg <u>445#</u>
C	Keel Less Finish _____
	Keel with Finish <u>870#</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

Date 5/8/81

Signed Harry C. Melgarejo

D	Yacht Weight with Rig <u>1486#</u>
	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 5/8/81

Signed Harry C. Melgarejo