

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6682
- Number Molded Or Cut Into Keelson? YES
- Yacht Name _____
- Year Built 1981
- Builder MELGES BOAT WORKS, INC.
- Owner IAN BRUCE
- Address 20 ALLAN POINT, DORVAL, QUEBEC CANADA B9S 2Z2
- 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 [Signature] Date 2/16/81

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 _____ 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: [Signature] Date 2-16-81

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

Print Name JAMES A. SMITH
Signed: [Signature] Date 2-16-81

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.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

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.

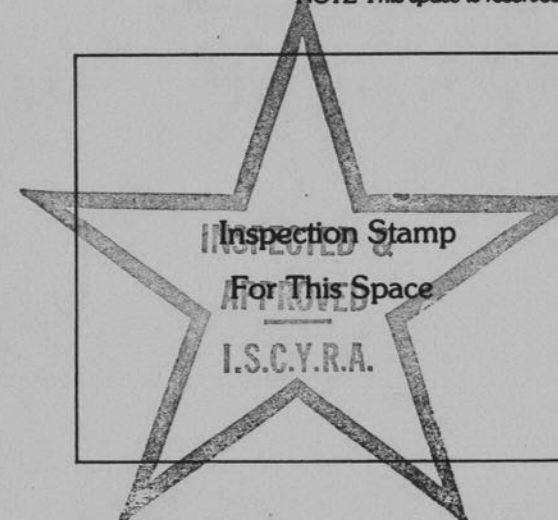
Sec. D.

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.
- 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 81-03-08

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 28 POST DIA 25

5 SKEG DEPTH 420

" LENGTH OK

" CONTOUR 22

6 KEEL DIMENSIONS

K1 <u>1143</u>	K10 <u>✓</u>
K2 <u>1215</u>	K11 <u>OK</u>
K3 <u>32</u>	K12 <u>OK</u>
K4 <u>1366</u>	K13 <u>OK</u>
K5 <u>24</u>	K14 <u>305</u>
K6 <u>767</u>	
K7 <u>214</u>	
K8 <u>300</u>	
K9 <u>800</u>	

7 WEIGHTS*

KEEL (WITH FINISH) 870

HULL (AS MOLDED) 420

8 BUOYANCY

CONTAINED IN HULL 12

ADDITIONAL 275¹/₃

- ☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

1 HULL MEASUREMENTS

YACHT NO.	<u>6682</u>
WOOD OR G.R.P.	<u>GRP</u>
L.O.A.	<u>6921</u>
DIMENSION "A"	<u>2475</u>
" "B"	<u>1192</u>
" "C"	<u>1285</u>
" "E"	<u>2130</u>
" "P"	<u>308</u>
" "R"	<u>1975</u>
" "S"	<u>12</u>
" "T"	<u>16 1/2°</u>

CHINE RADIUS OK? OK

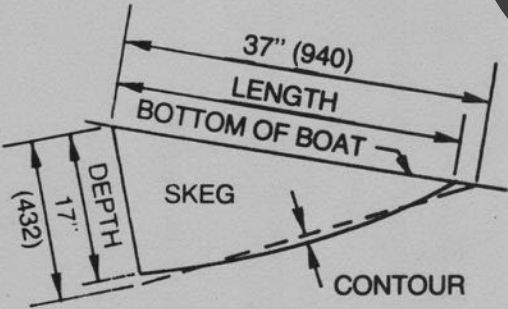
STEM RADIUS OK? OK

SIDE FLATNESS OK? OK

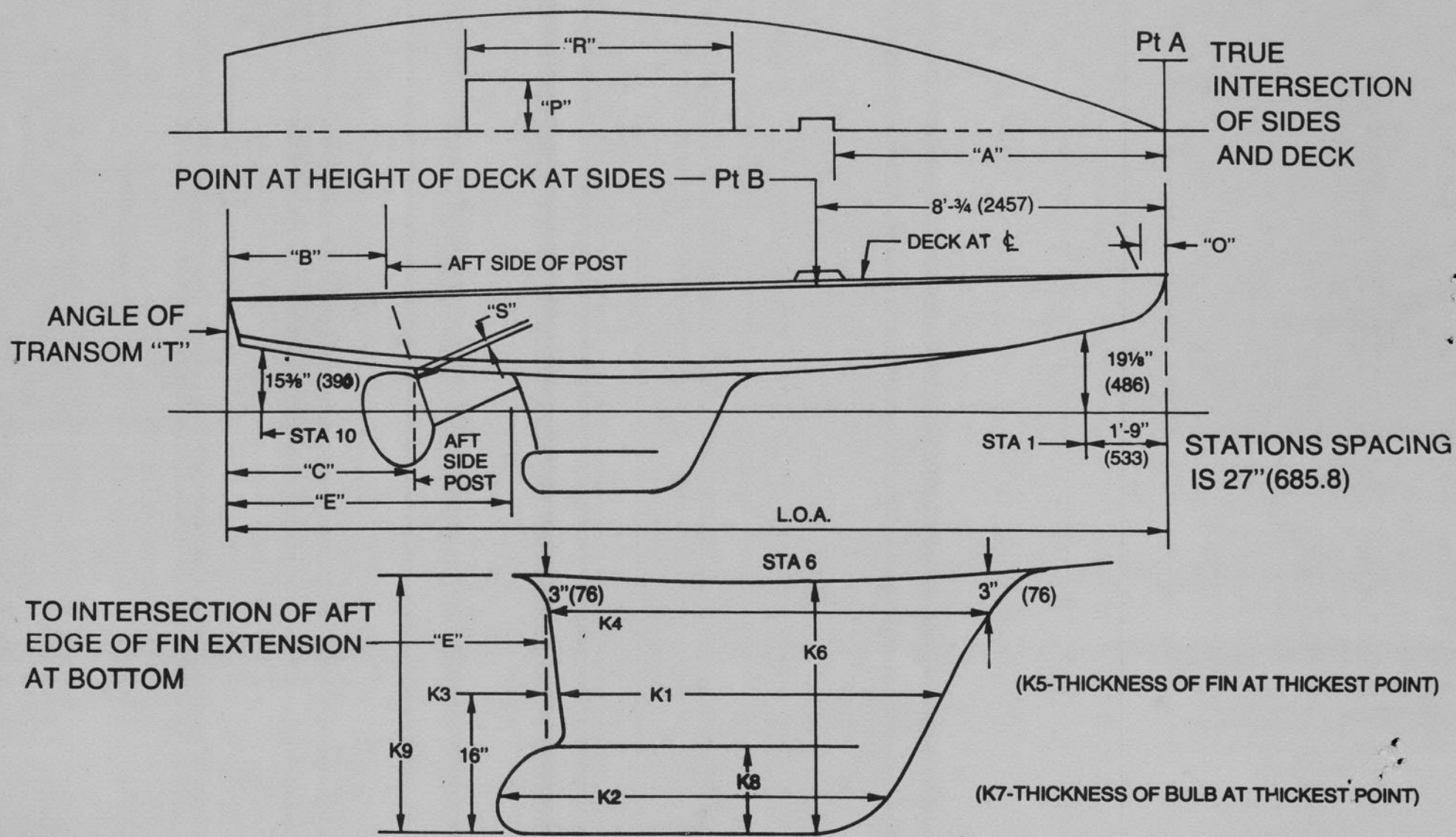
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	<u>9650</u>
Pt B TO JIB STAY	<u>6905</u>
BOOM LNG	<u>4440</u>
MAST TIP WT.	<u>✓</u>
DIMENSION "O"	<u>250</u>
YACHT WEIGHT	<u>1480</u>
ADDED WEIGHT	
TOTAL WEIGHT	<u>1480</u>

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? Yes



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

6682

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:

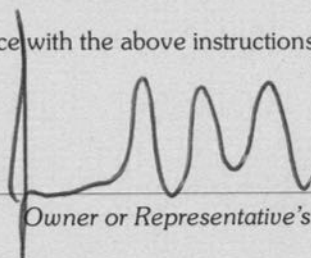
1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the LOG for suggested guidelines for conducting the test.)
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.)

FWD + AFT BULKHEADS
DOUBLE BOTTOM

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

JON LITTLE

Owner's Name



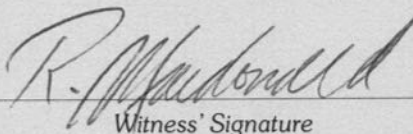
Owner or Representative's Signature

07/13/93

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.

ROSS MACDONALD-FREEDMAN
Witness's Name and Title EB



Witness' Signature

08/13/93
Date

REC'D JUL 26 1993

APR 27 1983

CENTRAL OFFICE Buoyancy Test Certificate

For Owner of Yacht No. 6682 *Exp. 7-19-84*Owner's Name STEVEN FLECKENSTEINDate Yacht Acquired JUNE 6, 1982Former Owner IAN BRUCE

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.

STEVEN FLECKENSTEIN

Owner's Name

Steven Fleckenstein

Owner's Signature

JULY 19, 1982

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.

JAMES A. SMITH - MEASURER

Witness' Name and Title

James A. Smith

Witness' Signature

JULY 19, 1982

Date

BTC 1995

YACHT NUMBER

6682

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

**Buoyancy Test Certificate**

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. FLOTATION

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

COPY

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.
ORIGINAL BUOYANCY CHAMBERS INTACT.

David W. Ockenden x David W. Ockenden MAY 29/2001
Builder or Owner Builder or Owner's Signature Date

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

White: Owner
Blue: Central Office

Rev 2-95

RECEIVED MAY 30 2001

ENTERED MAY 30 2001

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*Duplicate
Issued*

*10-20-99
cca*

YACHT NUMBER 6682
Builder Melges Boat Works, Inc. Year Built 1981
Builder's Hull Number - Construction Material GRP
Type and location of yacht number in hull molded or cut into keelson
Yacht Name Steorra Fleet ISOLATED
Owner David W. Ockenden
Address B-914 Maltwood Terrace, Victoria BC V8X 5G8
Remarks CANADA

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 James A. Smith
Signed James A. Smith Date 16 Feb 1981
(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 Harry C. Melges, Jr.
Signed Harry C. Melges, Jr. Date 16 Feb 1981
(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)

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



Yacht Number: 6682

Owner Jon Little

Address 2903 W 42nd AVE

VANCOUVER B.C.

CANADA

Fleet ENGLISH BAY

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
0.00
~~1290 - 678.0~~ 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 William G. Davis

Print name WILLIAM G. DAVIS

My term expires 31 MARCH 1992 5th

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

6682

REC'D OCT 4 1993

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. _____ Yacht No. <u>6682</u>
B	Hull Less Skeg <u>420</u> Hull with Skeg _____
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

2/16/81

Signed

Harry Chelgub

D	Yacht Weight with Rig <u>1160</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

2/16/81

Signed

Harry Chelgub