

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6586 CSS 105
2. Number Molded Or Cut Into Keelson? yes
3. Yacht Name _____
4. Year Built 1980
5. Builder Sune Carlsson Båtvärk S-baden Sweden
6. Owner Sam Hartikainen Finland
7. Address Eldaregränd 4 00810 Helsingfors
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 Sune Carlsson
Signed Sune Carlsson Date 15/2 1980

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 Jan Bogefors
Signed: Jan Bogefors Date 15/2 1980

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

Print Name Sune Carlsson
Signed: Sune Carlsson Date 15/2 1980

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

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.

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 80:04:01

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	355	254	177	119	104	137	191	281	390
CHINE			308			230		296		444
SIDE	812		788			748		780		693
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	612	863	790	500
CHINE	94	406	673	632	406

4 RUDDER FITS TEMPLATE? OK

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 428

" LENGTH 841

" CONTOUR 7

6 KEEL DIMENSIONS

K1	<u>1149</u>	
K2	<u>1212</u>	
K3	<u>32</u>	
K4	<u>1351</u>	<u>K13 OK</u>
K5	<u>24</u>	<u>K12 OK</u>
K6	<u>779</u>	<u>K11 OK</u>
K7	<u>210</u>	<u>K10 950</u>
K8	<u>306</u>	
K9	<u>813</u>	

7 WEIGHTS*

KEEL (WITH FINISH) 402

HULL (AS MOLDED) 199

8 BUOYANCY

CONTAINED IN HULL 1200

ADDITIONAL 480 + 440 + 105 - 105

☒ TANKS

☒ COMPARTMENTS

☐ CLOSED CELL FOAM

I.S.C.☆Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6586 CSS 105

WOOD OR G.R.P. G.R.P.

L.O.A. 6928

DIMENSION "A" 2480

" "B" 1192

" "C" 1283

" "E" 2120

" "P" 300

" "R" 1998

" "S" 7

" "T" 15

CHINE RADIUS OK? OK

STEM RADIUS OK? OK

SIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9652

Pt B TO JIB STAY 6930

BOOM LNG 4444

MAST TIP WT. 7.1

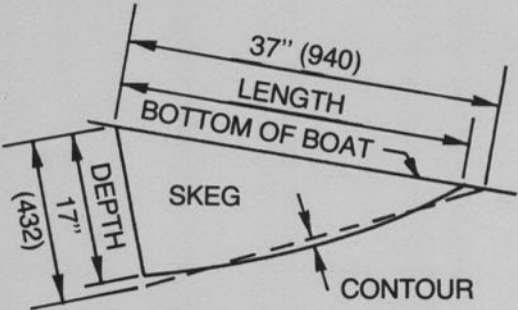
DIMENSION "O" 222

YACHT WEIGHT

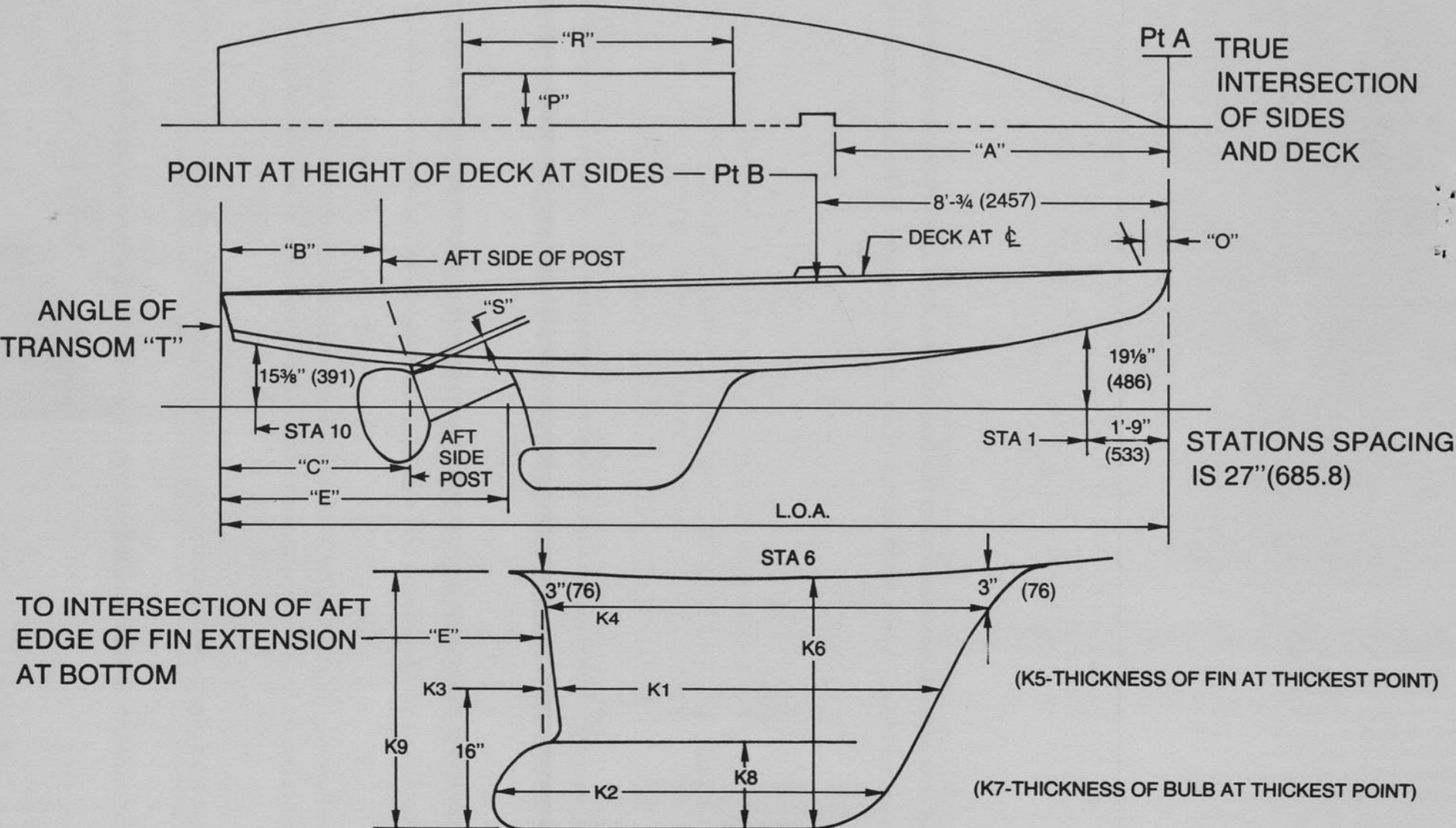
ADDED WEIGHT

TOTAL WEIGHT 674

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes.



International Star Class Yacht Racing Association
(I.S.C.Y.R.A.)

Form J

Revised 1977 Jan 1.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

I.S.C.Y.R.A. A. Yacht's Number 6586 CSS 105
JAN 02 1981 2. Number Molded Or Cut Into Keelson? yes
CENTRAL OFFICE 3. Yacht Name _____
4. Year Built 1980
5. Builder Sune Carlsson Båtvärk S-baden Sweden
6. Owner Sam Hartikainen Finland
7. Address Eldaregränd 4 00810 Helsingfors
8. Fleet FINLAND
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 Sune Carlsson
Signed Sune Carlsson Date 15/2 1980

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 Jan Borgefors
Signed: Jan Borgefors Date 15/2 1980

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

Print Name Sune Carlsson
Signed: Sune Carlsson Date 15/2 1980

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 Sam Hartikainen Date _____

Sold To: MIKAEL & MARITA STANDBERG FINLAND

Return This Certificate For Renewal - See Sec D.3.

JAN 12 1981

CENTRAL OFFICE

I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 6586 CSS 105Owner's Name MICHAEL STRANDBERGDate Yacht Acquired 06 OCTOBER 1980Former Owner SAM HARTIKAINEN

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.

MICHAEL STRANDBERG

Owner's Name

M. Strandberg

Owner's Signature

15 Oct 1980

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.

Fleet Secretary Finland FleetJOEL NEMES

Witness' Name and Title

Joel Nemes

Witness' Signature

15 OCT 1980

Date

6586
9859

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>CS 105</u>
	Yacht No. <u>6586</u>
B	Hull Less Skeg <u>195</u>
	Hull with Skeg <u>199</u>
C	Keel Less Finish <u>398</u>
	Keel with Finish <u>402</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 1/2 1980

Signed [Signature]

D	Yacht Weight with Rig <u>674</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 15/2 1980

Signed [Signature]