

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7978 G
YACHT NUMBER 7978
Builder Sune Carlsson Betvarv AB Year Built 99
Builder's Hull Number CSS 131 Construction Material GRP
Type and location of yacht number in hull AFT COCKPIT SIDE
Yacht Name _____ Fleet Vinga
Owner MATS JOHANSSON
Address Gottskär 3967 43994 ONSALA
Remarks _____

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 Jan Bogedans
Signed Jan Bogedans Date 12/7-99
(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 Keir Carlsson
Signed Keir Carlsson Date 12/7-99
(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)

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4625
 B 1190
 C 1280
 E 2123
 O 6668
 P 302
 R 1995
 Transom Angle 15°
 L.O.A. 6930
 Height of Point "B" 445
 Chine Radius 06
 Stem Radius 06
 Side Flatness 06
 Rudder Template 06
 Rudder Thickness 28
 Rudder Post Diameter 25
 Skeg Depth 425
 Skeg Contour + - 0
 Tiller Material Aluminium

Last fully measured hull from this mold # 7913
 on 26 July, 19 98.

This is hull number 2 since that measurement.

KEEL MEASUREMENTS:

K1 1150
 K2 1236
 K3 38
 K4 1355
 K5 25
 K6 766
 K7 212
 K8 311
 K9 820
 K10 918
 K11 06
 K12 06
 K13 06
 K14 309

KEEL CERTIFICATION:

Keel weight 407

I certify that the weight shown was taken on a scale that has been calibrated within the last year to an accuracy of .5% of reading, and that this keel conforms to the builders approved keel plan, dated 25 May, 19 99 on file at ISCYRA.

Jim Davis
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station 1 2 3 4 5 6 7 8 9 10

Keel	486	353	250	175	124	105	133	189	281	390
Chine	X	X	307	X	X	231	X	290	X	412
Side	825	X	792	X	X	750	X	717	X	674
Bottom Arc	X	X	06	X	X	06	X	06	X	06

673
 JPK 9/26/99

HALF BREADTHS:

Station 1 3 6 8 Stern

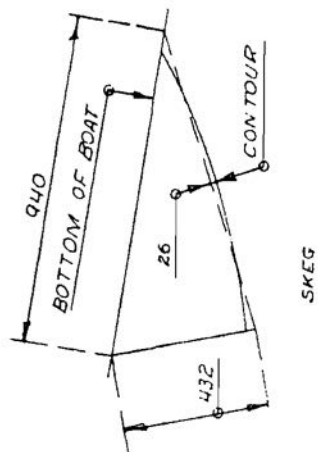
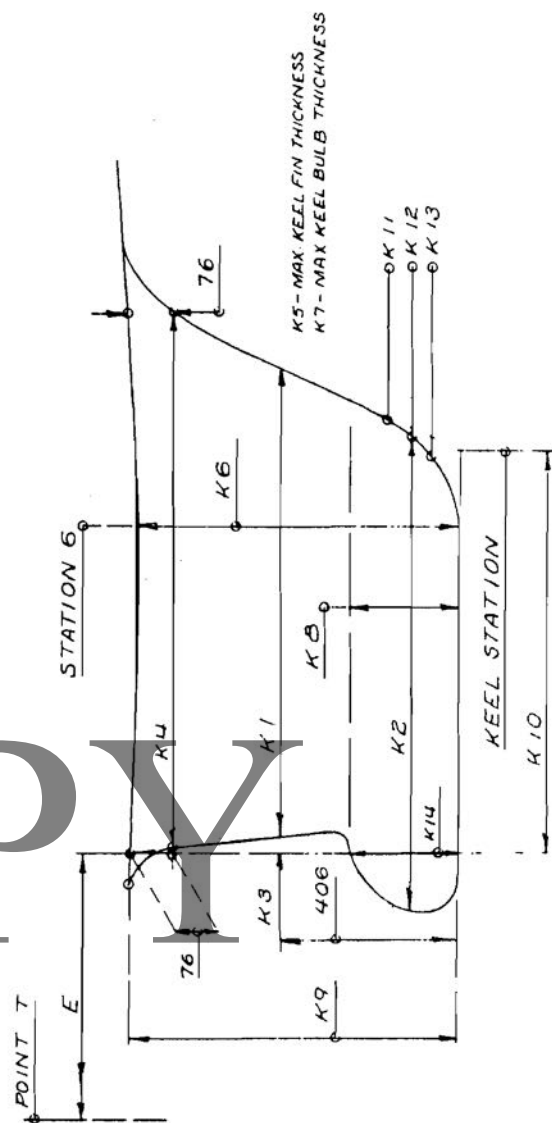
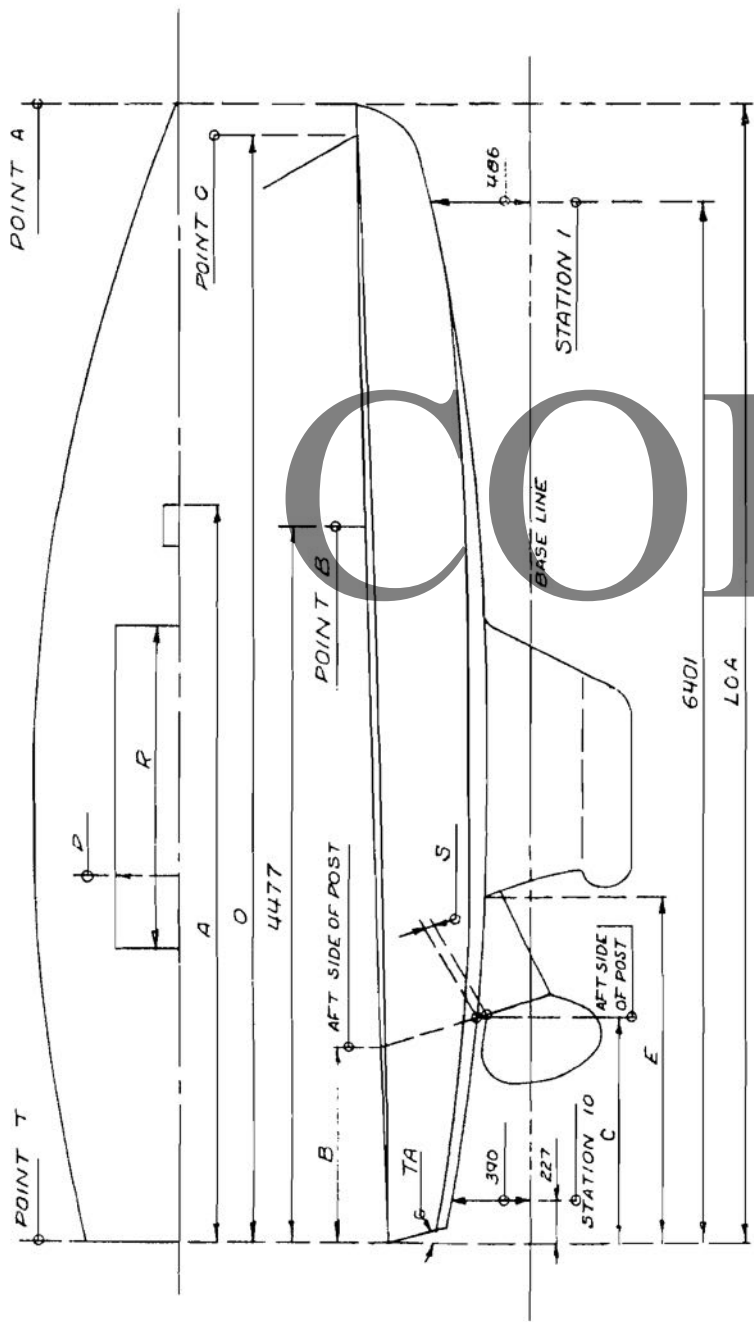
Deck	204	616	865	797	500
Chine	94	408	675	634	410

BUOYANCY:

Contained in Hull Lay-up 370 dm³

Airtight Compartments 2200 dm³

Other _____



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 will be sent to him by the International Measurement Committee after his appointment.
2. This form must be fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
3. Declarations must be signed as required.
4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
5. A certified measurer may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above, so long as the owner or owners of the yacht are members of the ISCYRA.

Signed *John F. Loom*
(Chairman International Measurement Committee)

Date 26 SEPT 1999

YACHT NUMBER

7978

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 a copy of completed Certificate by mail to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; or by fax to +1 847 729 0718. Owner shall retain a copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

Ingar Krook
Builder or Owner
(Print or type name.)

Builder or Owner's Signature
(Sign name.)

May 8 - 00
Date
(Month / Day / Year)

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

Copy 1: Owner
Copy 2: Central Office

(Buoyancy Test Certificate REV-4/92)

RECEIVED MAY 08 2000

ENTERED MAY 17 2000



International Star Class Yacht Racing Association

1545 Waukegan Road
Glenview
Illinois 60025-2185
U.S.A.
Phone +1-847-729-0630
Fax +1-847-729-0718
E-mail: iscyra@interaccess.com

To: Leif Carlsson
Fax: +46 8 717 3151

From: Diane Dorr
Phone: +1 847 729 0630
Fax: +1 847 729 0718
E-mail: iscyra@interaccess.com

Date: 1 September 1999
Pages: 1 (including cover page)

Dear Leif,

I received your fax today at the Central Office. Since both Karen McLane and John Koopman are already in Punta Ala, I have sent your message to them via e-mail. If you want to send another fax to John in care of the Yacht Club Punta Ala, the fax number is +39 0564 923234. I hope this helps you!

Best regards,

Diane Dorr

Diane Dorr
Administrative Secretary

*Measurement Certificate
+ YW plaque mailed
10-11-99*



FAX

990901

To ISC/FA
 ATT LAREN MCL DWIS Fax Nr
 0091 842 7290718

Dear Levers!

I sent a fax to John Leppman
 on the 23/8 Regarding some problems
 on Mats Johansson's new starboard 2928
 I need to know if the boat is
 granted now because it is going to
 sail the Pre Olympic regatta in
 Sydney. Mats is leaving Sweden by next
 Friday and it would be good if
 he could have the measurement cert
 what him.
 grateful for an answer

Best Regards
 Leif

RECEIVED SEP 01 1999



FBA

Saltsjöbaden 23/8-99

TO ISL:RA FAX NR 0091/847 729 0718
Att John Lagermann Date 23/8

Dear John

Thank you for your fax dated 11/8

Regarding the station 10 problem on our East Coast.

We have now Remeasured the boat and we found that we have to correct it by one millimeter to get it to be minimum 675 mm

Jon Bage has also been checking the data and it is correct

I hope this will be alright to you and that you could send the measurement Certificate as soon as possible. I pay the extra costs for a fast delivery.

I'm sorry for not answering your fax earlier I have been on vacation.

Best Regards

Scf.

7978

7978

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:

*Air tight compartments***I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.***Eme Carlson Behar*

Builder or Owner

[Signature]

Builder or Owner's Signature

12/2-99

Date

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

White: Owner
Blue: Central Office

C
RECEIVED JUL 30 1999

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



Yacht Number: 7978

Owner Mats Johansson

Address Gottskär 3967

439 94 ONSALA

Sweden

Fleet ~~Leander~~ Vinga

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

3.0 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 IAN BOGEFORS

My term expires _____

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

C

RECEIVED JUL 20 1996

7978

To: ISCYRA

Date: 8-11-99

From: Propulsion Data Services, Inc.

Page 1 of 1

TO: Leif Carlsson
Jan Bogefors

From: John Koopman
Chairman Measurement Committee
ISCYRA

Dear Leif & Jan

The chine height measurement at station 10 on your measurement certificate is 2 mm too low. The certificate gives 671 and the minimum is 673.

Please re-check your work or repair the boat so that this measurement is 673 or greater. It will suffice to send a fax with explanation and a new value. I will put the new value on the certificate and send it out as soon as possible.

Regards;

John Koopman

RECEIVED AUG 12 1999

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



Yacht Number 7978

Owner Ingemar Larsson

Address Barne 31

11469 Stockholm

Sweden

Fleet A905

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 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.

Date of Issue 8/30/13

Certified Weighmaster:

Signature [Signature]

Print name JOHN KODAKOS

My term expires _____

White: Owner
Yellow: Central Office
Pink: Weighmaster/Measurer