

SEC. C. 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 made out by the certified measurer in duplicate. He must answer I through VI in the Hull Measurement and all under Keel Measurements. Both Copies are to be sent to the I.S.C.Y.R.A. central office. In case some dimensions are not available, file one copy with the I.S.C.Y.R.A. and forward one copy to the owner who becomes responsible for its completion.

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 cannot measure a yacht in which he owns an interest.

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 revoked if any structural changes are made or if not properly transferred to a new owner. It may be revoked at any time by order of the International Measurement Committee or the International Governing Committee.

2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class. 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.

3. This certificate shall be replaced when the yacht is altered or sold. For replacement, send this certificate and ten dollars, U.S. Funds, to the I.S.C.Y.R.A. Central Office.

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

Signed *Joseph T. Rowley*
(Chairman International Measurement Committee)

Date 3 SEP 86



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7212
 2. Builder L. Mader
 3. Year Built 1986
 4. Builder's Hull Number 86 Y 2366
 5. Material of Construction GRP
 6. Type and location of characters used to install yacht number in hull at rear compartment
 7. Yacht Name Ninotchka
 8. Owner Peter Dirk Siemsen
 9. Address Rua da Gloria, 366 20241 Rio de Janeiro
 10. Fleet _____
 11. Remarks _____

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.

Print name _____
 Signed *P. Siemsen* Date 6.8.86
 (Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name _____
 Signed *Mader* Date 6.8.86
 (Builder)

I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____
 Signed *Mader* Date 6.8.86
 (Outfitter)

TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____
 Signed _____ Date _____
 (Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____
 Signed _____ Date _____
 (Certified Star Class Measurer)

YACHT NUMBER 7212

HULL MEASUREMENTS:

I.	
A	4568
B	1189
C	1276
E	2122
O	6660
P	310
R	2058
S	2
TA	170
L.O.A.	6925

II.	
Chine Radius	-
Stem Radius	-
Side Flatness	-

III.	
Rudder Template	-
Thickness	28
Post Dia.	25.4

IV.	
Skeg Depth	421
Skeg Contour	13

V.
Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	244	104	186	390
Chine		303	231	295	445
Side	811	783	741	715	682
Bottom Arc		ok	ok	ok	ok

VI.					
Half Breadths:					
Stations	1	3	6	8	Stern
Deck	203	608	868	794	493
Chine	95	410	674	630	415

VII.
Buoyancy: (Builder)
Hull 0,34
Tanks 2,0,58
Compartments 2,0,58
Closed Cell Foam
Air Bags

KEEL MEASUREMENTS:

K1	1150
K2	1229
K3	32
K4	1367
K5	26
K6	779
K7	222
K8	311
K9	806
K10	916
K11	
K12	controlled by templates
K13	
K14	314

WEIGHT CERTIFICATION:

Keel less finish	398
Keel with finish	405

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name
Signed Maeder Date 6.8.86
(Builder)
Yacht weight with rigging
662 kg.

Added Weight 9 kg.

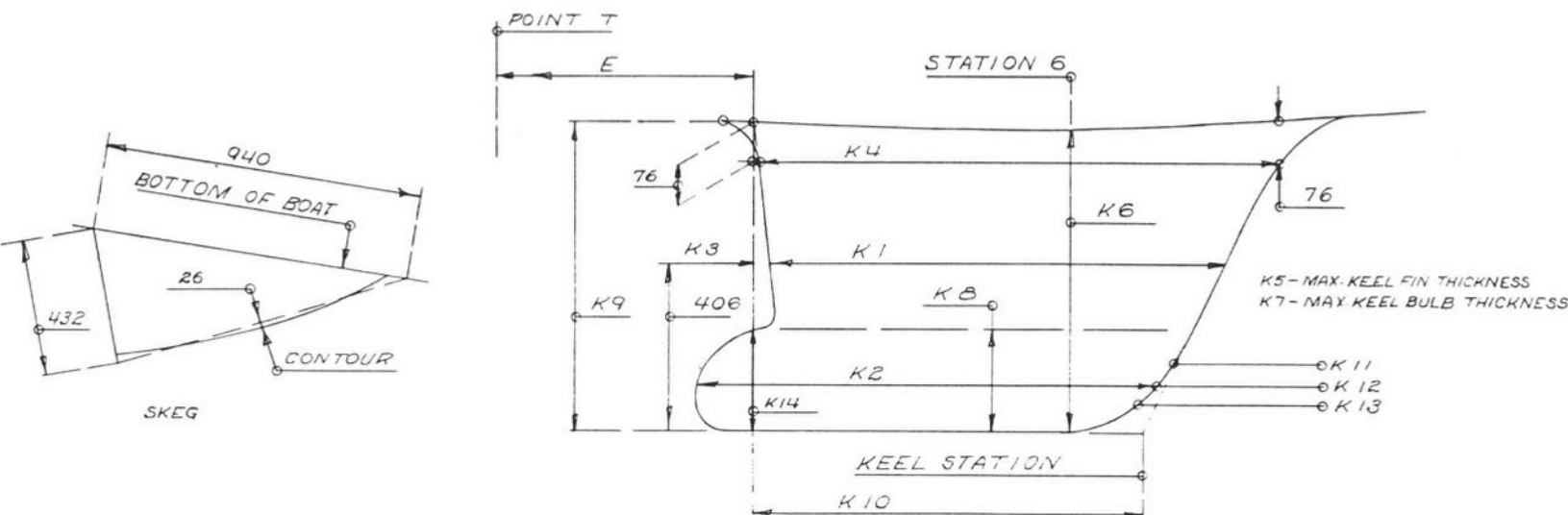
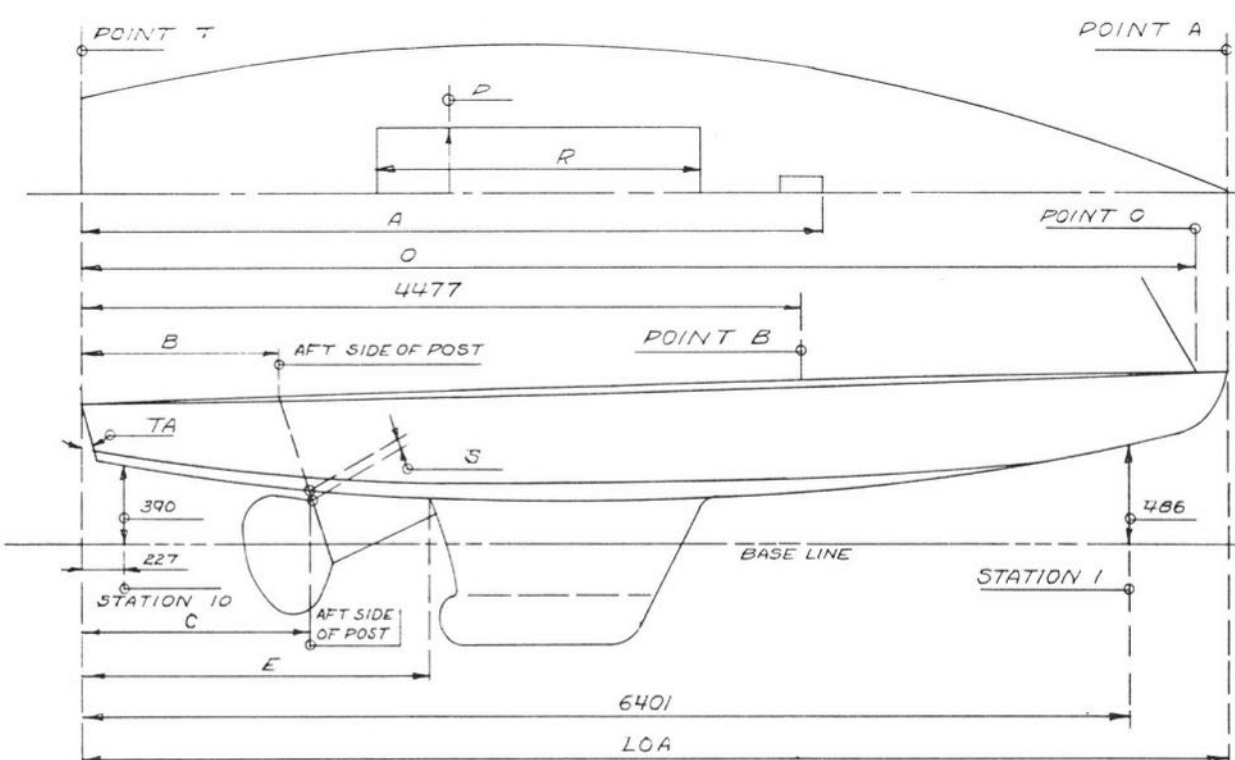
Type and location of added weight at sides under deck

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name

SIGNED Maeder
(Builder, outfitter or owner)

MEASURER'S REMARKS:



YACHT NUMBER

7212

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:

COPY

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

RODRIGO TRONCHA

Builder or Owner
(Print or type name.)

Builder or Owner's Signature
(Sign name.)

01/04/2002

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-1/92)

RECEIVED JAN 07 2002

ENTERED JAN 07 2002

YACHT NUMBER

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

Buoyancy Test Certificate

7212

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

7212

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

MAR 16 1987

CENTRAL OFFICE

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

ROBERTO PAMPLONA

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.

NELSON FALCÃO

CUA Fleet Captain

Witness's Name and Title

Witness' Signature

Date

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

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 6.8.86

Date Issued: 6.8.86

Expiration Date: 21.9.86
(45 days after Date Issued)

I have measured Star # 7212 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

COPY

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: Krieger, Certified Measurer

Print Name: _____

- Copies: 1. Owner *Siemens*
2. Central Office
3. Measurer



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

AUG 20 1986

CENTRAL OFFICE

7212