

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 7705

Builder Leonhard Mader

Year Built 1993

Builder's Hull Number 93 HH 3203

Construction Material GRP

Type and location of yacht number in hull at bottom

Yacht Name _____

Fleet Perla Della Versilia

Owner Graziano Bonanno

Address Via Colombo 19, I-19121 La Spezia, Italy

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 Friedrich Krieger

Signed Friedrich Krieger **Date** 20 May 1993
(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 Leonhard Mader

Signed Leonhard Mader **Date** 20 May 1993
(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	<u>4627</u>
B	<u>1192</u>
C	<u>1276</u>
E	<u>2121</u>
O	<u>6710</u>
P	<u>310</u>
R	<u>2064</u>
Transom Angle	<u>17°</u>
L.O.A.	<u>6934</u>
Height of Point "B"	<u>501</u>
Chine Radius	<u>ok</u>
Stem Radius	<u>ok</u>
Side Flatness	<u>ok</u>
Rudder Template	<u>ok</u>
Rudder Thickness	<u>28</u>
Rudder Post Diameter	<u>25</u>
Skeg Depth	<u>415</u>
Skeg Contour	<u>13</u>
Tiller Material	<u>ok</u>

Last fully measured hull from this mold # 7668
on August 17, 1992.

This is hull number 6 since that measurement.

KEEL MEASUREMENTS:

K1	<u>1148</u>
K2	<u>1238</u>
K3	<u>40</u>
K4	<u>1375</u>
K5	<u>26</u>
K6	<u>776</u>
K7	<u>216</u>
K8	<u>311</u>
K9	<u>819</u>
K10	<u>936</u>
K11	<u>)</u>
K12	<u>} controlled by templates</u>
K13	<u>)</u>
K14	<u>314</u>

KEEL CERTIFICATION:

Keel weight 408 w/finish

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 --,
-- on file at ISCYRA.

Friedrich Krieger

(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	242	165	118	104	129	187	277	390
Chine	X	X	305	X	X	231	X	294	X	445
Side	810	X	783	X	X	750	X	714	X	673
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

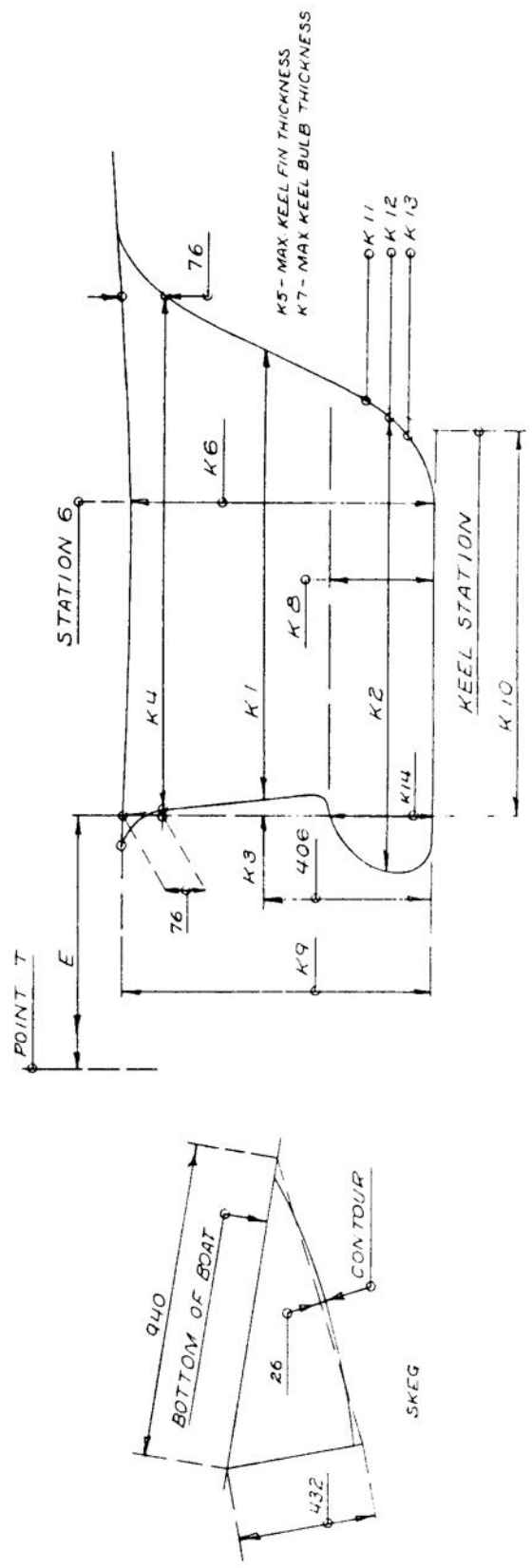
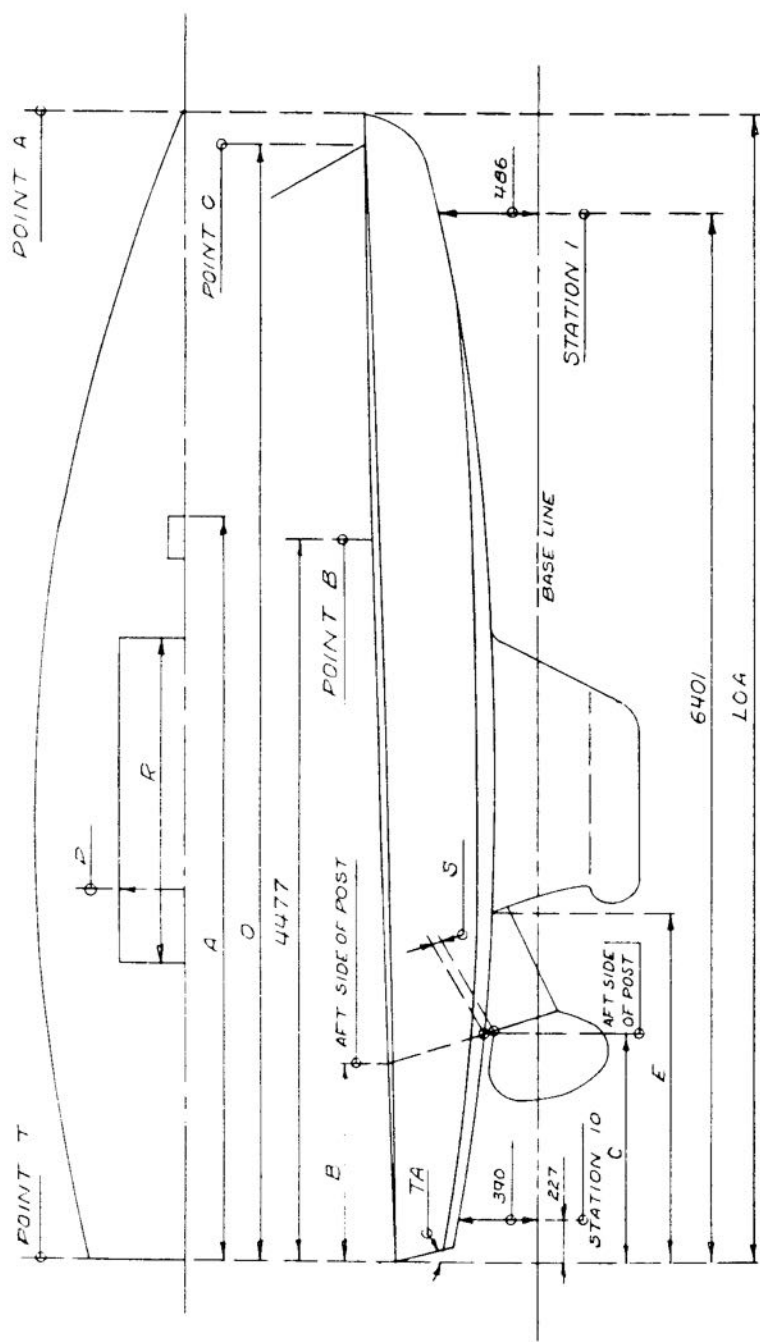
Station	1	3	6	8	Stern
Deck	201	599	861	795	502
Chine	93	408	670	634	415

BUOYANCY:

Contained in Hull Lay-up 0.36 closed cell foam

Airtight Compartments 2

Other - Tanks - 2 } 0.58



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 Joseph Knowles 18 June 1993
(Chairman International Measurement Committee)

Date Duplicate Issued 4 April 2005

by Diane P. Dorr - Executive Secretary

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



Yacht Number: 7705

Owner Josef Huber

Address Von-der-Thann-Str. 22

D-8130 Starnberg

Fleet

I Certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that

0.0 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 Königer

Print name _____

My term expires _____

I.S.C.Y.R.A. File No: 7705

02-SEP-1998 13:35
INTERNATIONAL YACHT CLUB
DTC 1996ROELLENBEG
847 729 0718 847 729 0718149 89 29014136 8.02
JCN : 149 89 29014136

YACHT NUMBER

7705

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:

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

Ewald Koestler

Builder or Owner

x

Builder or Owner's Signature

1.9.98

Date

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

Rev 2-95

EMPFANGSZEIT 1. SEP. 22:21

email : ekoestler@computer 2000.de

RECEIVED SEP 02 1998

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7705
2. Builder Leonhard Mader
3. Year Built 1993
4. Builder's Hull Number 93 HH 3203
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull at bottom
7. Yacht Name _____
8. Owner Josef Huber
9. Address Von-der-Thann-Str. 22 - D 8130 Starnberg
10. Fleet _____
11. Remarks Point B 501

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 Krieger Date 20.5.93
(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 20.5.93
(Builder)
3. 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 20.5.93
(Outfitter)
4. 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 7705

HULL MEASUREMENTS:

I.
A 4627
B 1192
C 1276
E 2121
O 6710
P 310
R 2064
S 1
TA 17°
L.O.A. 6934

II.
Chine Radius ok
Stem Radius ok
Side Flatness ok

III.
Rudder Template ok
Thickness 28
Post Dia. 25

IV.
Skeg Depth 415
Skeg Contour 13

V.
Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	242	104	187	390
Chine		305	231	294	445
Side	810	783	750	714	673
Bottom Arc		ok	ok	ok	ok
	2	4	5	7	9

VI.

Half Breadths:	/ 353	/ 165	/ 118	/ 129	/ 277 /
Stations	1	3	6	8	Stern
Deck	201	599	861	795	502
Chine	93	408	670	634	415

VII.
Buoyancy: (Builder)
Hull 0,36 closed cell foam
Tanks 2)
Compartments 2) 0,58
Closed Cell Foam -
Air Bags -

KEEL MEASUREMENTS:

K1 1148
K2 1233
K3 40
K4 1375
K5 26
K6 776
K7 216
K8 311
K9 819
K10 936
K11)
K12) contr. by templates
K13)
K14 314

WEIGHT CERTIFICATION:

Keel less finish 401
Keel with finish 408

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 Krieger Date 20.5.93
(Builder)

Yacht weight with rigging
672

Added Weight 0,0

Type and location of added weight ---

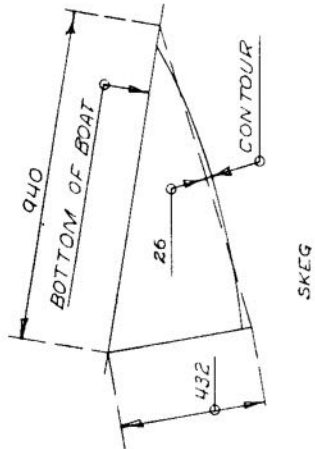
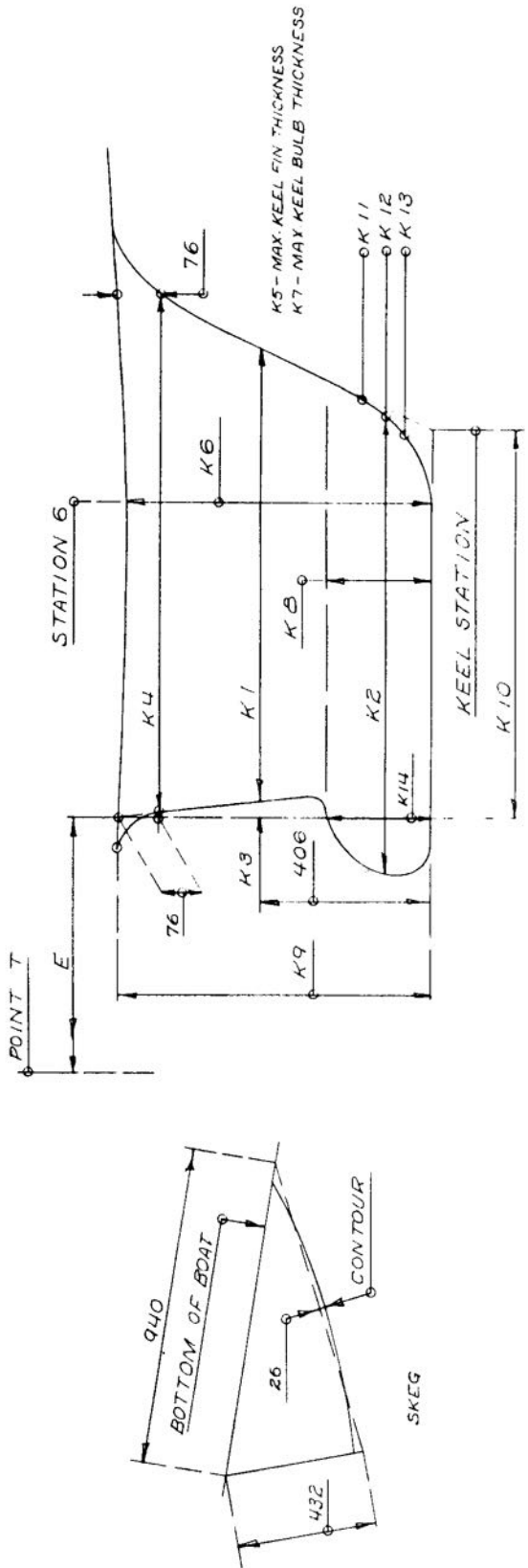
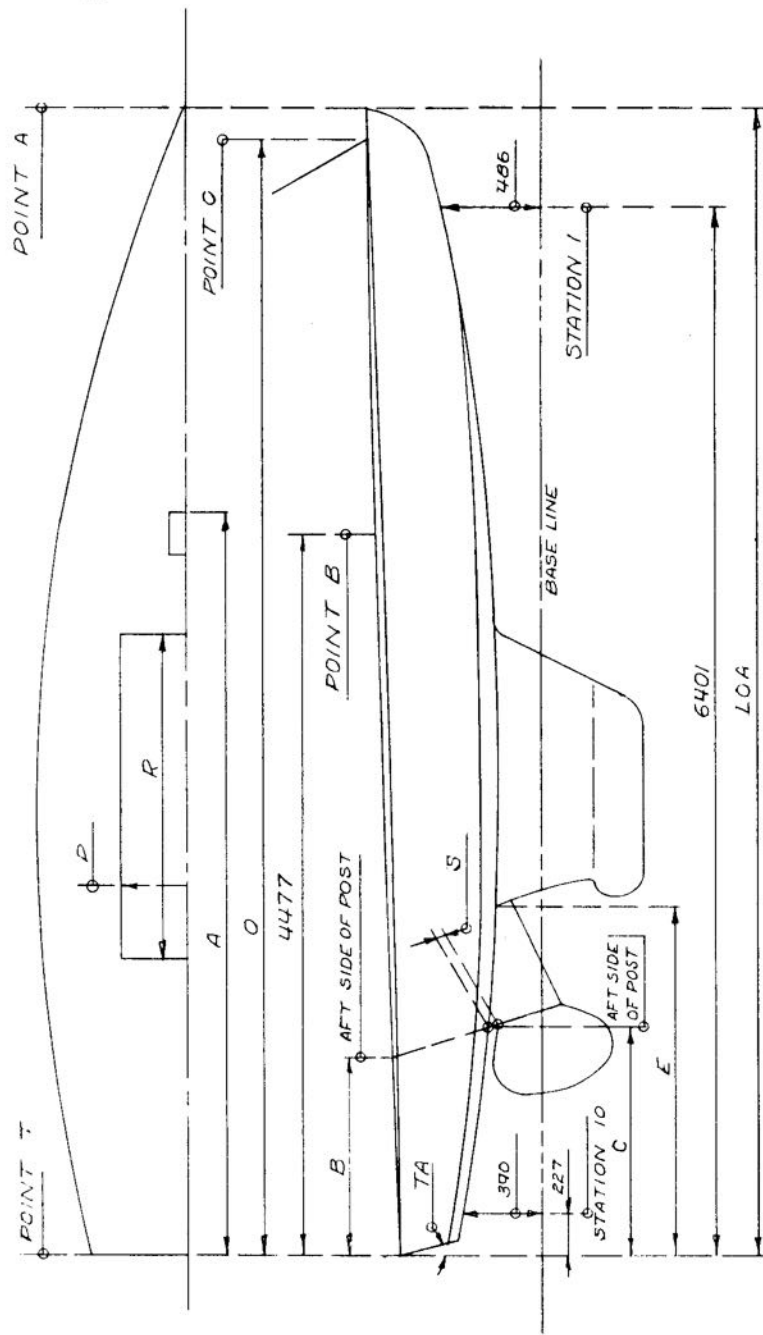
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name _____

SIGNED Shadel
(Builder, outfitter or owner)

MEASURER'S REMARKS:

Last hull fully
measured was hull 7668.
This is hull no 6.
Tiller of approved
material.



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 L. Cronin*
(Chairman International Measurement Committee)

Date 18 JUN 93

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

7705

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.)

— none —

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

Josef Huber/Wolfgang Roppel, Al Reed 7.5.93
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.

Dieter Würdli Dieter Würdli 06/5/93
(Fleet Secretary) Witness' Signature Date
Witness's Name and Title

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