

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7816 a
YACHT NUMBER 7816

Builder CANTIERE NAUTICO LILLIA

Year Built 1995

Builder's Hull Number 176

Construction Material GRP

Type and location of yacht number in hull DRILLED ON KEELSON

Yacht Name _____

Fleet _____

Owner BIENZ ANDREAS

Address AEBNITSTR. 15 - 3652 HILTERFINGEN - SVIZZERA

Remarks SELF BAILING COCKPIT

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 ROBERTO RAVAGLIA

Signed _____

(Certified Star Class Measurer)

Date

1995-05-10

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 _____

Signed _____

(Builder)

Date

1995-05-10

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 _____

(Certified Star Class Measurer)

Date _____

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 _____

(Owner)

Date _____

YACHT NUMBER 7816

MEASUREMENTS:

HULL MEASUREMENTS:

A	<u>1632</u>
B	<u>1192</u>
C	<u>1275</u>
E	<u>2130</u>
O	<u>5708</u>
P	<u>310</u>
R	<u>1950</u>
Transom Angle	<u>15°</u>
L.O.A.	<u>6916</u>
Height of Point "B"	<u>470</u>
Chine Radius	<u>OK</u>
Stem Radius	<u>OK</u>
Side Flatness	<u>OK</u>
Rudder Template	<u>OK</u>
Rudder Thickness	<u>27</u>
Rudder Post Diameter	<u>25</u>
Skeg Depth	<u>410</u>
Skeg Contour	<u>5</u>
Tiller Material	<u>OK</u>

Last fully measured hull from this mold # 7782
on November 19th, 1994.

This is hull number 9 since that measurement.

KEEL MEASUREMENTS:

K1	<u>1147</u>
K2	<u>1235</u>
K3	<u>35</u>
K4	<u>1350</u>
K5	<u>26</u>
K6	<u>770</u>
K7	<u>220</u>
K8	<u>308</u>
K9	<u>801</u>
K10	<u>955</u>
K11	<u>87</u>
K12	<u>84</u>
K13	<u>75</u>
K14	<u>265</u>

KEEL CERTIFICATION:

Keel weight 405
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 March 2nd,
1993 on file at ISCYRA.

Roberto Ravaglia
(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

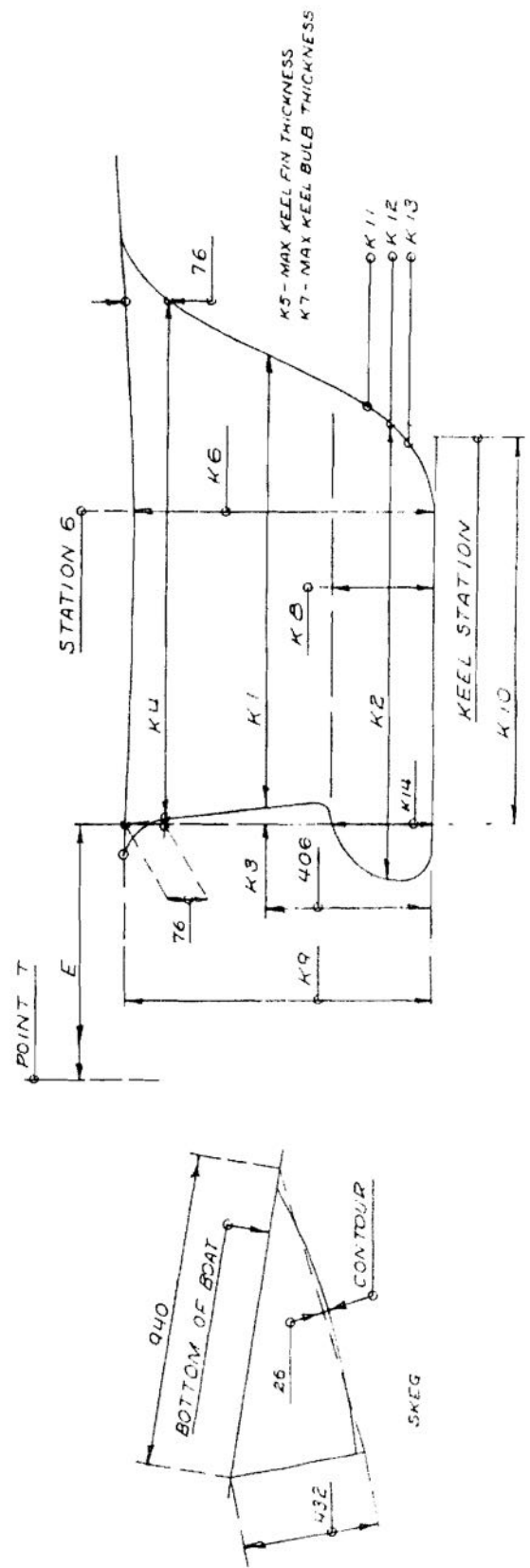
Station	1	2	3	4	5	6	7	8	9	10
Keel	<u>485</u>	<u>352</u>	<u>248</u>	<u>175</u>	<u>125</u>	<u>106</u>	<u>132</u>	<u>189</u>	<u>282</u>	<u>390</u>
Chine	X	X	<u>307</u>	X	X	<u>231</u>	X	<u>292</u>	X	<u>444</u>
Side	<u>820</u>	X	<u>194</u>	X	X	<u>751</u>	X	<u>721</u>	X	<u>677</u>
Bottom Arc	X	X	<u>OK</u>	X	X	<u>OK</u>	X	<u>OK</u>	X	<u>OK</u>

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	<u>171</u>	<u>277</u>	<u>327</u>	<u>345</u>	<u>481</u>
...	<u>171</u>	<u>277</u>	<u>327</u>	<u>345</u>	<u>481</u>

BUOYANCY:

Contained in Hull Lay-up 0,5 m³
Airtight Compartments 0,85 m³
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

[Signature]
(Chairman International Measurement Committee)

Date

12 June 95

7816

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.

Tina Witlwer
Builder or Owner

T. Witlwer
Builder or Owner's Signature

2. 4. 1997
Date

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

White: Owner
Blue: Central Office

45/6/97
RECEIVED APR 07 1997

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*Duplicate
Issued
324-97
cca*

YACHT NUMBER 7816
Builder Cantiere Nautico Lillia Year Built 1995
Builder's Hull Number 176 Construction Material GRP
Type and location of yacht number in hull Drilled on Keelson
Yacht Name _____ Fleet _____
Owner Jürg Wittwer
Address Trogenstrasse 11
Remarks CH-3653 Oberhofen, Switzerland
self bailing cockpit

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 Robert Ravaglia
Signed Robert Ravaglia Date 10 May 1995
(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 Cantiere Nautico Lillia
Signed Cantiere Nautico Lillia Date 10 May 1995
(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)

REC'D MAY 23 1995

YACHT NUMBER

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

Buoyancy Test Certificate

7816

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.)

0.95 m³ provided by watertight bulkheads

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

BIENZ ANDREAS

Owner's Name

CANTIERI YACHT CO

[Signature]

Owner or Representative's Signature

1995-05-10

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.

ROBERTO RAVAGLIA - Measurer

Witness's Name and Title

[Signature]

Witness' Signature

1995-05-10

Date

REC'D MAY 23 1995

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