

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7868

YACHT NUMBER 7868

Builder J. Steinmayer, CH-8706 Meilen Year Built 1996

Builder's Hull Number 7868 Construction Material GRP

Type and location of yacht number in hull _____

Yacht Name - Fleet RAP

Owner Jürg Bolliger

Address Curtibergstrasse 81, CH-8646 Wagen

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 DANIEL BUCHHOFFER
Certified Measurer ISCYRA
CH-8706 MEILEN, Rebergh. 25
Signed [Signature] Date May 3, 1996
(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 J. Steinmayer
Signed [Signature] Date May 3, 1996
(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 4636
 B 1178
 C 1289
 E 2142
 O 6690
 P 305
 R 1965
 Transom Angle 15°
 L.O.A. 6920
 Height of Point "B" 470
 Chine Radius yes
 Stem Radius yes
 Side Flatness yes
 Rudder Template yes
 Rudder Thickness 29
 Rudder Post Diameter 25
 Skeg Depth 417
 Skeg Contour 15
 Tiller Material ALU

Last fully measured hull from this mold # 7868
 on May 3, 1996.

This is hull number 1 since that measurement.

KEEL MEASUREMENTS:

K1 1161
 K2 1234
 K3 34
 K4 1375
 K5 26
 K6 777
 K7 211
 K8 309
 K9 824
 K10 949
 K11 93
 K12 91
 K13 83
 K14 290

KEEL CERTIFICATION:

Keel weight 408 kg

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 August 10,
 19 94 on file at ISCYRA.

J. Brumby
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	246	168	118	105	123	187	278	390
Chine	X	X	300	X	X	226	X	280	X	442
Side	821	X	789	X	X	740	X	708	X	673
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

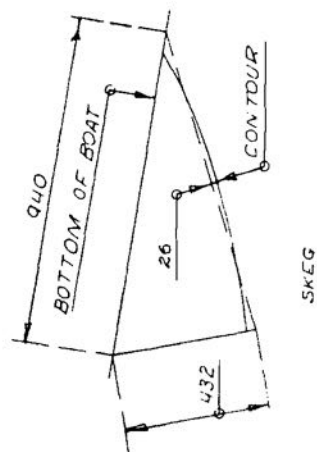
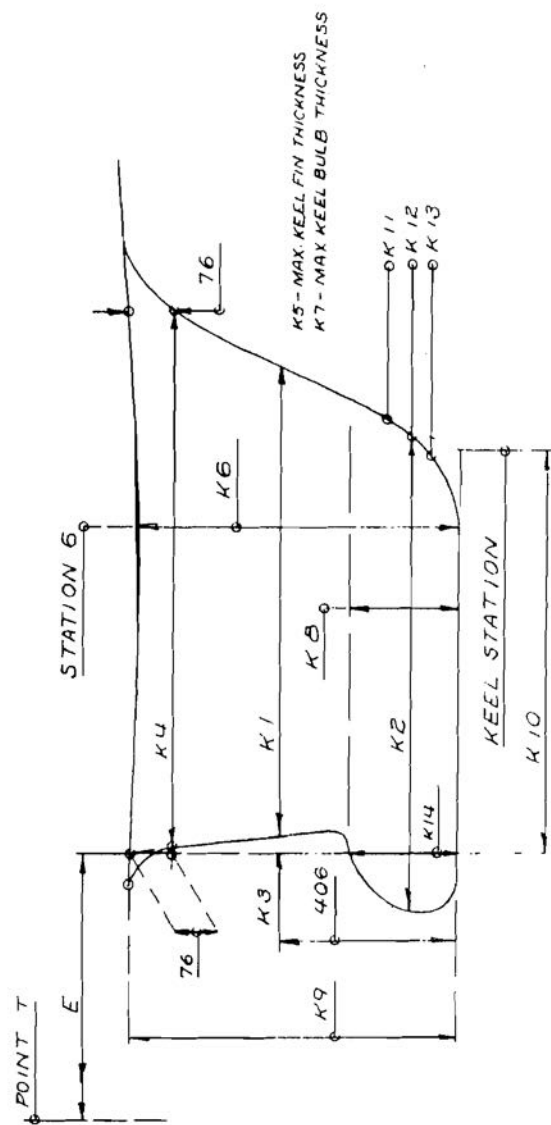
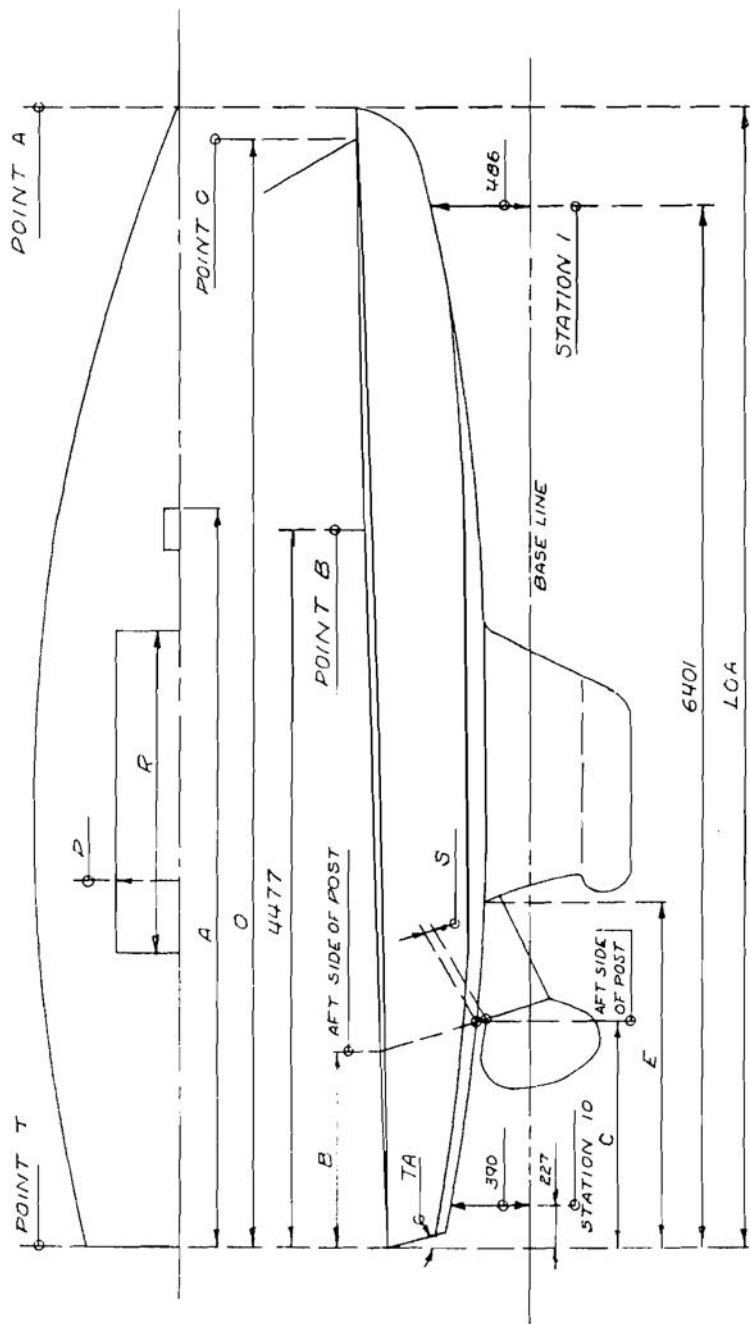
Station	1	3	6	8	Stern
Deck	205	613	858	797	498
Chine	95	410	678	635	416

BUOYANCY:

Contained in Hull Lay-up 0.35 m3

Airtight Compartments 1.46 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

John J. Cowell
(Chairman International Measurement Committee)

Date

28 MAY 96

8-5-96BR

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

7868

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

Buoyancy Test Certificate

7868

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.)

Approxiamately 1800 liters divided in 6 different bulkheads. One bulkheadin front of the mast, two bulkheads from the mastbulkhead back to the back-stay. one bulkhead right at the cockpitend and sidetanks on each side.

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

JURG BOLLIGER

Owner's Name

J. Bolliger
Owner or Representative's SignatureAPRIL 06.96

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.

WERNER MAURER

Witness's Name and Title

W. Maurer
Witness' SignatureAPRIL 06.96

Date

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

RECEIVED SEP 03 1996

AD ENTERED SEP 03 1996



BUCHHOFER BARBE AG
DIPL. ING. ETH/SIA, ASIC
UMWELT-UND BAUINGENIEURE

ZOLLIKERSTRASSE 128
CH-8008 ZÜRICH
01 422 60 40 FX 01 422 70 90

Auftrags-Nr.

8069

Lieferschein

Betr.:

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

Geht ohne Begleitbrief an:

International Star Class
Yacht Racing Association
1545 Waukegan Road
Glenview, Illinois 60025-2185
U.S.A.

Sie erhalten anbei:

Enclosed you will find the following documents:

- Measurement Certificate for yacht 7868 (in duplicate)
- Yacht Weight Certificate same yacht
- Temporary Measurement Certificate same yacht
- form order

Please return measurement form to Josef Steinmayer, Weidstrasse 27, CH-8706 Meilen, Switzerland.

Thanks and regards!

- | | |
|---|--|
| ☐ zur Kenntnisnahme | ☐ auf Ihren Wunsch |
| ☐ zu Ihren Akten | ☐ mit der Bitte um Rückgabe |
| ☐ zur direkten Erledigung | ☐ im Auftrage von _____ |
| ☐ mit Dank zurück | ☐ bitte weiterleiten an _____ |
| ☐ gemäss Ihrem / unserem Schreiben vom _____ | |

Zürich, den May 8, 1996 DB/mp

Mit freundlichen Grüßen