

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7401 G
YACHT NUMBER 7901

Builder Danilo Folli, Mandello Lario, Italy

Year Built 1997

Builder's Hull Number 268

Construction Material G.R.P.

Type and location of yacht number in hull cut in keelson

Yacht Name DUEBEL XVI

Fleet Hamburger

Owner Hans-Otto Engel

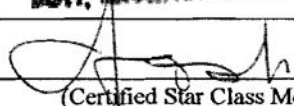
Address Wilder Kamp 4, 21220 Seevetal, Germany

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.

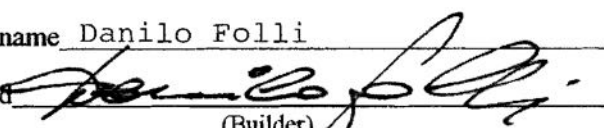
Print name DOTT. ARCHITETTO EDO FASOLI

Signed 
(Certified Star Class Measurer)

Date August 28, 1997

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 Danilo Folli

Signed 
(Builder)

Date August 28, 1997

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 _____

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4617
 B 1176
 C 1280
 E 2129
 O 6695
 P 308
 R 2005
 Transom Angle 15°
 L.O.A. 6913
 Height of Point "B" 479
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 28
 Rudder Post Diameter 25
 Skeg Depth 420
 Skeg Contour OK
 Tiller Material OK

Last fully measured hull from this mold # 7891
 on March 5, 19 97.

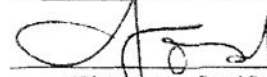
This is hull number 3 since that measurement.

KEEL MEASUREMENTS:

K1 1146
 K2 1237
 K3 35
 K4 1355
 K5 26
 K6 771
 K7 210
 K8 300
 K9 820
 K10 933
 K11 OK
 K12 OK
 K13 OK
 K14 290

KEEL CERTIFICATION:

Keel weight Kg. 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 21 Feb.,
 19 94 on file at ISCYRA.



(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

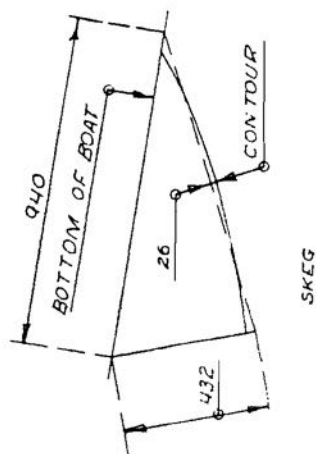
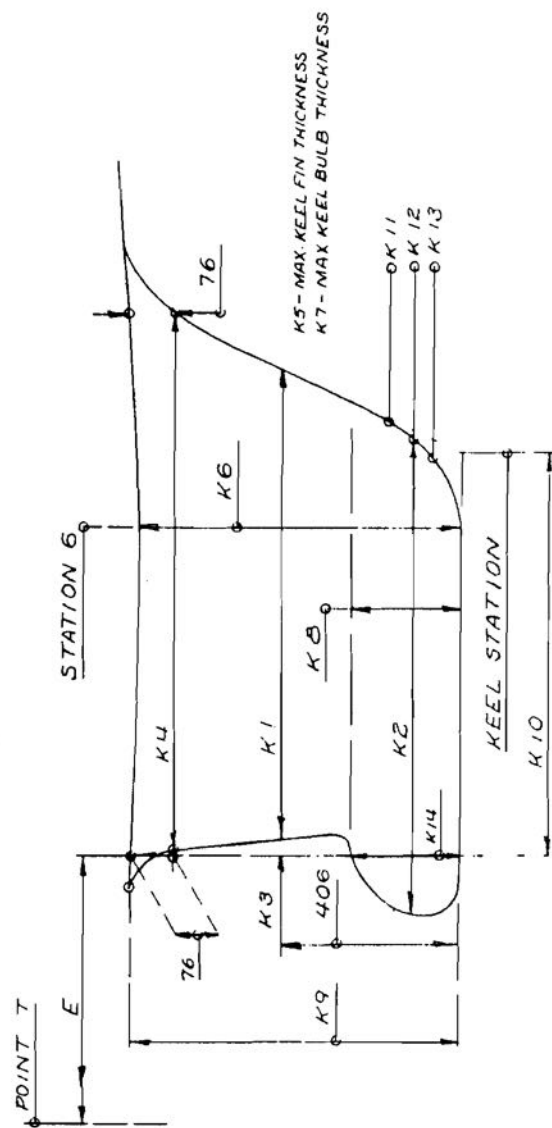
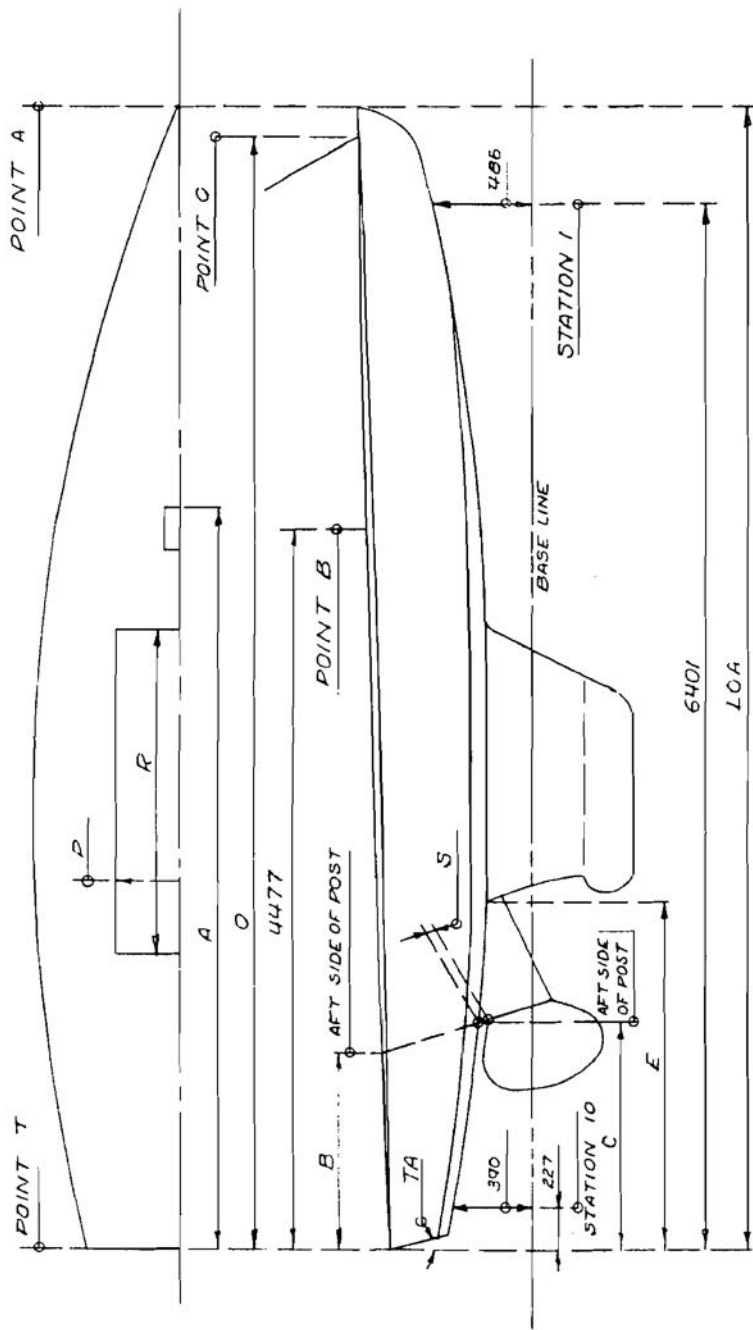
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	243	166	119	103	123	184	278	390
Chine	X	X	299	X	X	229	X	287	X	445
Side	822	X	793	X	X	750	X	717	X	676
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	201	613	854	797	495
Chine	92	407	675	635	411

BUOYANCY:

Contained in Hull Lay-up 359 dm3
 Airtight Compartments 1770 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

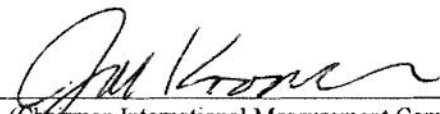
CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

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


(Chairman International Measurement Committee)

Date

9/17/27

YACHT NUMBER

7901

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.

ALEXANDER HAGEN

Builder or Owner
(Print or type name.)

Builder or Owner's Signature
(Sign name.)

Sept. 27. 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-4/99)

RECEIVED SEP 27 2002

200 ENTERED SEP 27 2002

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



Yacht Number: 7901

Owner Hans-Otto Engel

Address Wilder Kamp 4, 21220 Seevetal

Germany

Fleet Hamburger

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

0.00 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.

Certified Weighmaster:

Signature

Print name DOTT. ARCHITETTO EZIO FABBRI

My term expires N/A

August 28, 1997

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

7901

210 ENTERED SEP 08 1997

RECEIVED SEP 08 1997

7901

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.

Hans-Otto Engel

*Builder or Owner**Builder or Owner's Signature*

August 28, 1997

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

White: Owner
Blue: Central Office

RECEIVED SEP 08 1997
ENTERED SEP 08 1997