

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

1843

YACHT NUMBER 7893
Builder SINLESS Year Built 1997
Builder's Hull Number 1 Construction Material GRP
Type and location of yacht number in hull DRILLED ON KEELSON
Yacht Name TWING STAR Fleet PALERMO
Owner RENATO IRRERA
Address VIA NINA DA MESSINA 4 - 98100 MESSINA - ITALY
Remarks * ITEMS CHANGED WITH REFERENCE TO THE ORIGINAL CERTIFICATE

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 [Signature] Date 1997-04-25
(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 RENATO IRRERA (SINLESS)

Signed [Signature] Date 1997-04-25
(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:

FINISHING AND GELCOAT ON KEEL, SKEG AND RUDDER * CHANGE OF FITTINGS AND CENTRAL COCKPIT CONSOLE-CHANGE OF TILLER *

Print name ROBERTO RAVAGLIA

Signed [Signature] Date 1998-01-28
(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	4678	
B	1181	
C	1272	
E	2133	
O	6710	
P	310	
R	2050	
Transom Angle	16°	
L.O.A.	6918	
Height of Point "B"	477	
Chine Radius	OK	
Stem Radius	OK	
Side Flatness	OK	
Rudder Template	OK	*
Rudder Thickness	29	*
Rudder Post Diameter	25	*
Skeg Depth	408	*
Skeg Contour	5	*
Tiller Material	OK	*

Last fully measured hull from this mold # 7893
on APRIL 25, 1997.

This is hull number 10 since that measurement.

KEEL MEASUREMENTS:

K1	1143	*
K2	1214	*
K3	37	*
K4	1351	*
K5	26	*
K6	776	*
K7	221	*
K8	291	*
K9	818	*
K10	948	*
K11	94	*
K12	90	*
K13	72	*
K14	300	*

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 September 13, 1996 on file at ISCYRA.

Roberto Ravaglia - ROBERTO RAVAGLIA
(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

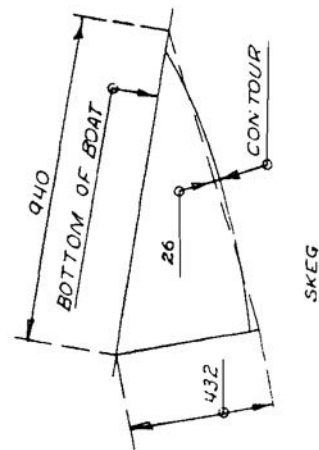
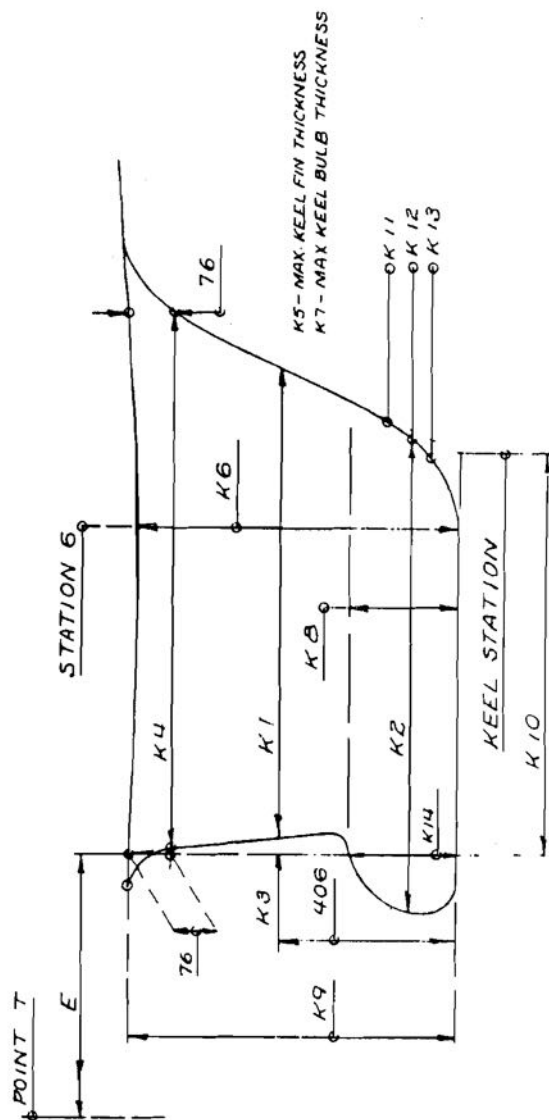
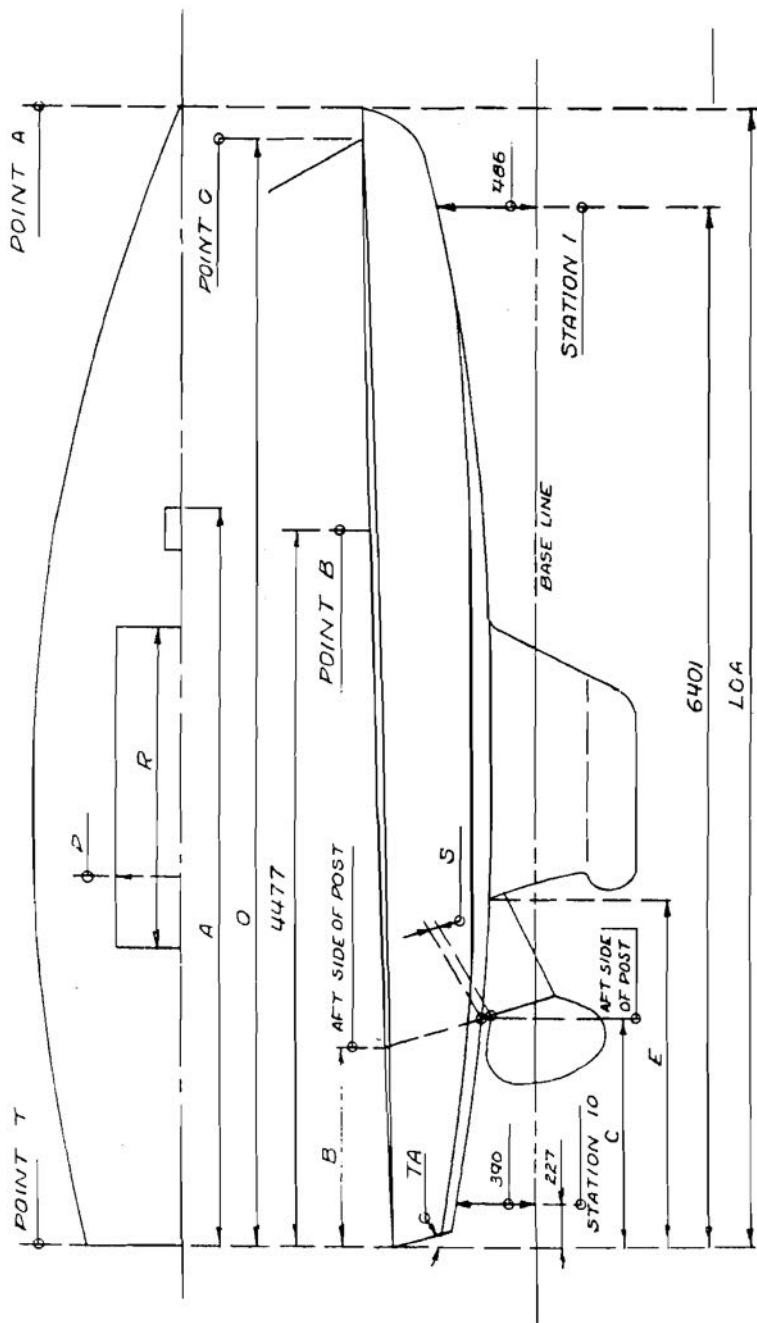
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	359	250	170	118	100	130	192	283	390
Chine	X	X	318	X	X	230	X	300	X	451
Side	832	X	800	X	X	748	X	720	X	675
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	204	615	870	799	489
Chine	94	397	687	632	411

BUOYANCY:

Contained in Hull Lay-up 0,5 m³
Airtight Compartments 1,5 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 F. L. [Signature]
(Chairman International Measurement Committee)

Date

3/8/98

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

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 1997-04-22 (1st measurement)

Date Issued: 1998-01-15

Expiration Date: 1998-07-15
(45 days after Date Issued)

Point R = 421
[Signature]

I have measured Star # 6723 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.

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

Signed By: *[Signature]*, Certified Measurer

Print Name: ROBERTO DAVILA

- Copies
1. Owner
 2. Central Office
 3. Measurer

RECEIVED FEB 10 1998

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



Yacht Number: 7833

Owner RENATO IRRERA

Address VIA NINA DA MESSINA 4

8300 MESSINA - ITALY

Fleet PALEMO

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

2.9 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 [Signature]

Print name ROBERTO RAVAGLIA

My term expires N.A.

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

3-18-98

1998-04-28

THIS CERTIFICATE REPLACES THE PREVIOUS ONE
ISSUED ON 1997-06-08 BY R.R. MOSE, FOLLOWING
CHANGES IN WEIGHTS WITH INDICATIONS

RECEIVED FEB 10 1998