

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

Instructions 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 as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sect. A, and fill in all dimensions, and file both copies with International Measurement Committee. In the case when all dimensions are not available, file one copy with I.M.C. and forward one copy to owner who becomes responsible for obtaining completion of measurements.
3. Declarations must be signed by the builders and/or outfitters as well as the measurers.
4. Certified Measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment, and Certified Measurers are advised to collect their fee before filing this Form.
5. A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision.

Sec. D.

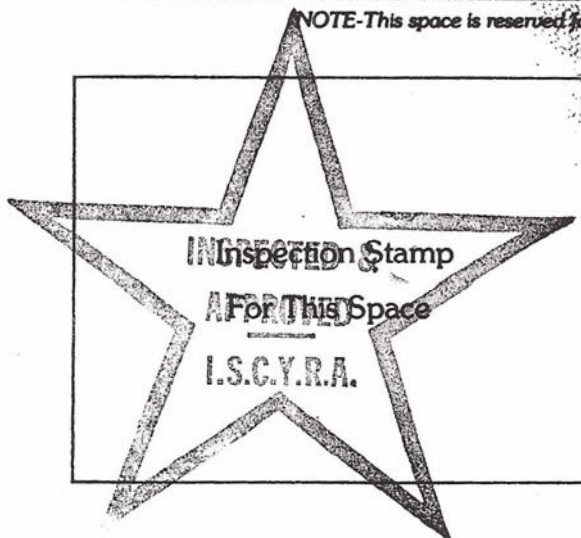
Conditions Under Which Certificate Is Issued

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 automatically revoked if any structural alterations are made or if not properly endorsed over to a new owner by former owner, or may be revoked at any time by order of the International Measurement Committee or the International Governing Committee of the International Star Class Yacht Racing Association.
2. This Certificate shall be binding upon all members, Star Fleets, Clubs, or organizations conducting races for the Star Class as such. 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, or unless the protesting party has submitted evidence to show there are reasonable grounds to suspect subsequent alterations or other justifiable causes. See By-Laws, Article VI.
3. This Certificate should be renewed when yacht is altered or sold. For renewal, send this Certificate and \$5.00 to International Measurement Committee, with notation as to any changes in Section A, or Section E.

4. Warning

Spars, position of keel, or anything else that is not an integral part of the hull, can easily be changed and should not be depended upon. These, as reported on original certificate, serve also as a protection to the purchaser of a new boat, but are subject to remeasurement as noted above.

NOTE-This space is reserved for International Measurement Committee use.



The International Measurement Committee, having examined all facts and figures certified to herein, finds that the yacht herein described conforms with the plans and specifications of the Star Class within the limitations of the measuring rules, and therefore, grants this Certificate to the said yacht subject to the conditions above set forth for so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed

William V. Richards
Chairman International Measurement Committee.

Date

81-05-18

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	353	245	168	122	106	128	188	277	390
CHINE			304			231		287		442
SIDE	826		796			751		714		673
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	862	800	500
CHINE	95	410	676	634	411

4 RUDDER FITS TEMPLATE? yes

THICKNESS 28 POST DIA 25

5 SKEG DEPTH 431

" LENGTH 934

" CONTOUR 0

6 KEEL DIMENSIONS

K1	1158	K10	916
K2	1213	K11	119
K3	34	K12	104
K4	1374	K13	68
K5	25	K14	295
K6	765		
K7	221		
K8	310		
K9	825		

7 WEIGHTS*

KEEL (WITH FINISH) _____

Kg. 402

HULL (AS MOLDED) _____

Kg. 193

8 BUOYANCY

CONTAINED IN HULL 357 dm³

ADDITIONAL 1170 dm³

☐ TANKS

☒ COMPARTMENTS

☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6689

WOOD OR G.R.P. G.R.P.

L.O.A. 6933

DIMENSION "A" 2395

" "B" 1187

" "C" 1278

" "E" 2125

" "P" 309

" "R" 1953

" "S" 4

" "T" 15°

CHINE RADIUS OK? yes

STEM RADIUS OK? yes

SIDE FLATNESS OK? yes

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____

9652

Pt B TO JIB STAY 6900

BOOM LNG 4445

MAST TIP WT. Kg. 7.04

DIMENSION "O" 255

YACHT WEIGHT Kg. 673

ADDED WEIGHT _____

TOTAL WEIGHT _____

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



Yacht Number: 6689 -

Owner SPORT VELICO - MARINA MILIT.

Address ROMA 1413102
1413101

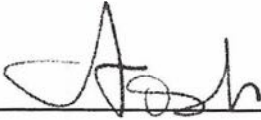
Fleet MARIVELA

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

6.00 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 ING. ARCHITETTO EZIO FASOLI

My term expires N/A

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

6689

REC'D JUL 3 1989

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	21
	Yacht No.	6 6 8 9
B	Hull Less Skeg	Kg. 193
	Hull with Skeg	
C	Keel Less Finish	
	Keel with Finish	Kg. 402

Builder must fill in at least one item in each of A, B, and C, and sign

Date April 3, 1981

Signed Holt

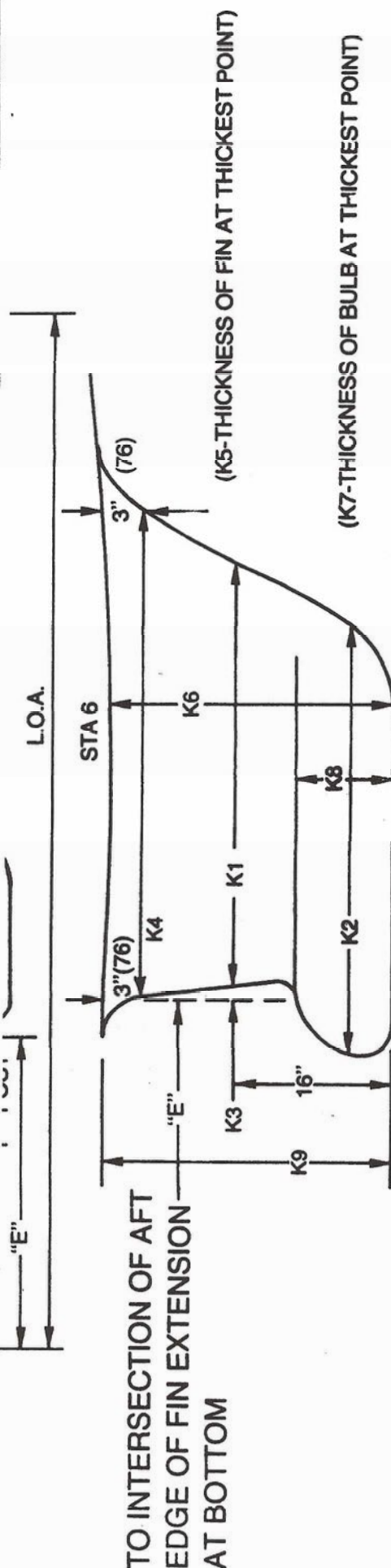
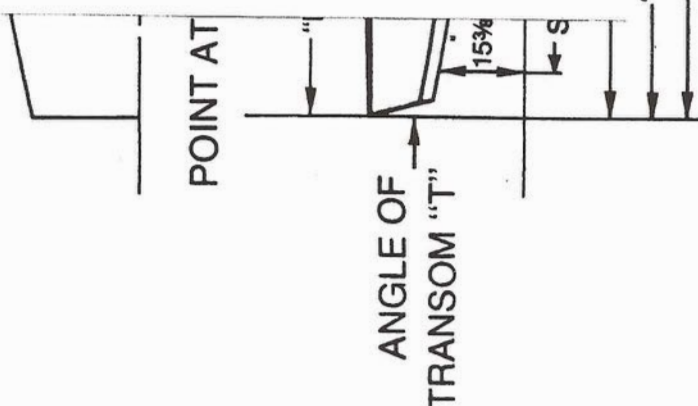
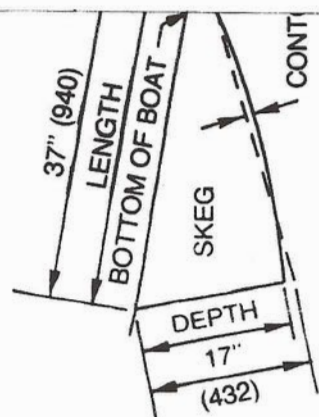
D Yacht Weight with Rig Kg. 673

Added Weight _____
(Describe type and location)

I certify that the yacht weight shown is measured on a balance scale, or spring scale, or an electric load cell (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder, Outfitter or Owner must sign

Date April 27, 1981

Signed



International Star Class Yacht Racing Association
(I.S.C.Y.R.A.)

Form J

Revised 1977 Jan 1.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6 6 8 9
2. Number Molded Or Cut Into Keelson? cut
3. Yacht Name " F O M A L H A U T "
4. Year Built 1981
5. Builder Danilo Felli, Mandello Lario, Italy
6. Owner Marivela
7. Address Ministero Difesa Marina, Via Flaminia, 00100 Roma, Italy
8. Fleet Bracciano
9. Remarks _____

Sec.B. Declarations

1. To Be Signed By Builder:

I Certify that this yacht has been constructed in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name Danilo Felli

Signed *Danilo Felli* Date April 27, 1981

2. To Be Signed By Outfitter: (If Other Than Builder)

I Certify that this yacht is, to the best of my knowledge, fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name _____

Signed _____ Date _____

3. To Be Signed By Certified Star Class Measurer:

I Certify that I have measured the following items on this yacht, that the particulars on this form are correct, and that to the best of my knowledge this yacht complies with the rules of the I.S.C.Y.R.A. at present in force, unless noted in a letter, attached.

Items 1-8 Hull, Rudder, Skeg, Keel

Print Name Dott. Architetto Ezio Fasoli

Signed: *Ezio Fasoli* Date April 29, 1981

Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)

Print Name Moneta Stefania

Signed: *Moneta Stefania* Date April 27, 1981

4. To Be Signed By Owner When Yacht Is Either Sold Or Structurally Altered.

I Certify that no alterations have been made to this yacht since original date of measurement, unless a rider describing measurements is attached.

Signed _____ Date _____

Sold To: _____ Of _____

Return This Certificate For Renewal - See Sec D.3.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 7790
Builder CANTIERE NAUTICO LILLIA Year Built 1994
Builder's Hull Number 169 B Construction Material GRP
Type and location of yacht number in hull DRILLED ON KEELSON
Yacht Name SIRIO Fleet _____
Owner MARINELA - MINISTERO DIFESA MARINA
Address 00100 ROMA - ITALIA
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 [Signature] Date 1994-12-23
(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 _____

Signed [Signature] Date 1994-12-23
(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 4632
 B 1192
 C 1274
 E 2130
 O 6709
 P 310
 R 1950
 Transom Angle 1°
 L.O.A. 6916
 Height of Point "B" 470
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 27
 Rudder Post Diameter 25
 Skeg Depth 408
 Skeg Contour 5
 Tiller Material OK

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

This is hull number 3 since that measurement.

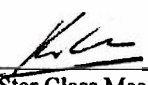
KEEL MEASUREMENTS:

K1 1148
 K2 1233
 K3 36
 K4 1352
 K5 26
 K6 770
 K7 220
 K8 309
 K9 800
 K10 958
 K11 89
 K12 88
 K13 78
 K14 262

KEEL CERTIFICATION:

Keel weight 396

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	486	352	248	175	125	106	132	189	282	390
Chine	X	X	307	X	X	231	X	292	X	444
Side	820	X	797	X	X	751	X	721	X	677
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck		611	858	795	497
Chine		407	676	633	408

BUOYANCY:

Contained in Hull Lay-up 0.5 m³
 Airtight Compartments 0.85 m³
 Other _____

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



Yacht Number: 7790

Owner MARINELA - MINISTERO DIFESA MARINA

Address 00100 ROMA - ITALIA

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

0.00 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 ROBERTO RAVAGLIA

My term expires N/A.

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

7790

REC'D JAN 26 1995

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 J. Cowley
(Chairman International Measurement Committee)

Date

8 FEB '95