

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6968
2. Number Molded Or Cut Into Keelson? C.I.K.
3. Yacht Name _____
4. Year Built 1983
5. Builder CANTIERE NAUTICO LILLIA
6. Owner STEVEN KELLY
7. Address P.O.Box 4885 - Nassau - Bahamas
8. Fleet Nassau
9. Remarks self-bailing cockpit - honeycomb bulkheads PT B417 10-92

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 MUSO (Como)
Signed [Signature] Date 26/11/83

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 LUIGI PONCI
Signed: [Signature] Date 30/11/83

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

Print Name LUIGI PONCI
Signed: [Signature] Date 30/11/83

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.

PRINTED IN U.S.A.

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.

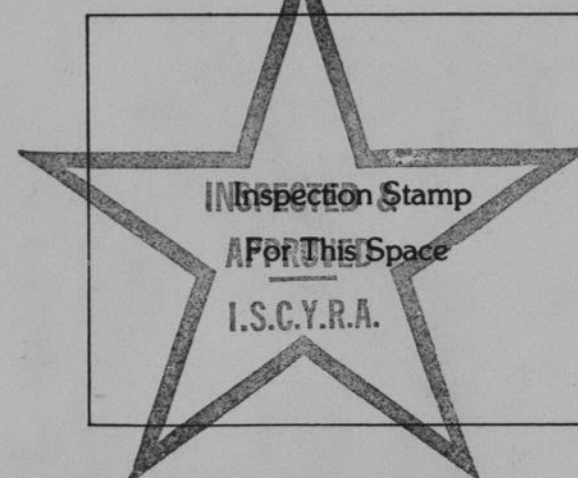
Conditions Under Which Certificate Is Issued

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 \$10.00 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 [Signature]
Chairman International Measurement Committee.

Date 2-5-1984

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	353	244	168	125	106	128	192	281	390
CHINE			303			231		291		450
SIDE	814		785			749		703		690
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	618	864	800	500
CHINE	95	409	676	634	415

4 RUDDER FITS TEMPLATE?

THICKNESS 27 POST DIA 25

5 SKEG

DEPTH 432
LENGTH 930
CONTOUR 5

6 KEEL DIMENSIONS

K1	1159	K 10	945
K2	1229	K 11	91
K3	44	K 12	83
K4	1370	K 13	66
K5	25	K 14	285
K6	778		
K7	211		
K8	302		
K9	813		

7 WEIGHTS*

KEEL (WITH FINISH) 396 / 399

HULL (AS MOLDED) 197 / 193

8 BUOYANCY

CONTAINED IN HULL 0.34 cbm
ADDITIONAL 0.95 cbm

- ☐ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

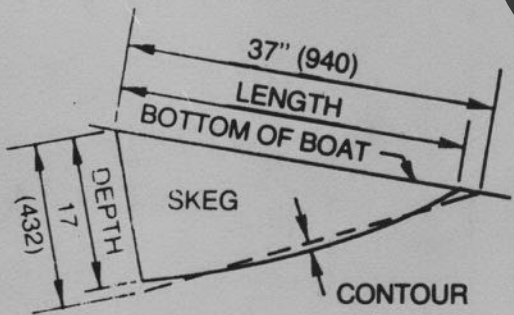
YACHT NO.	6968
WOOD OR G.R.P.	G.R.P.
L.O.A.	6934
DIMENSION "A"	2370
"B"	1156
"C"	1321
"E"	2126
"P"	310
"R"	1980
"S"	6
"T"	15

CHINE RADIUS OK? OK
STEM RADIUS OK? OK
SIDE FLATNESS OK? OK

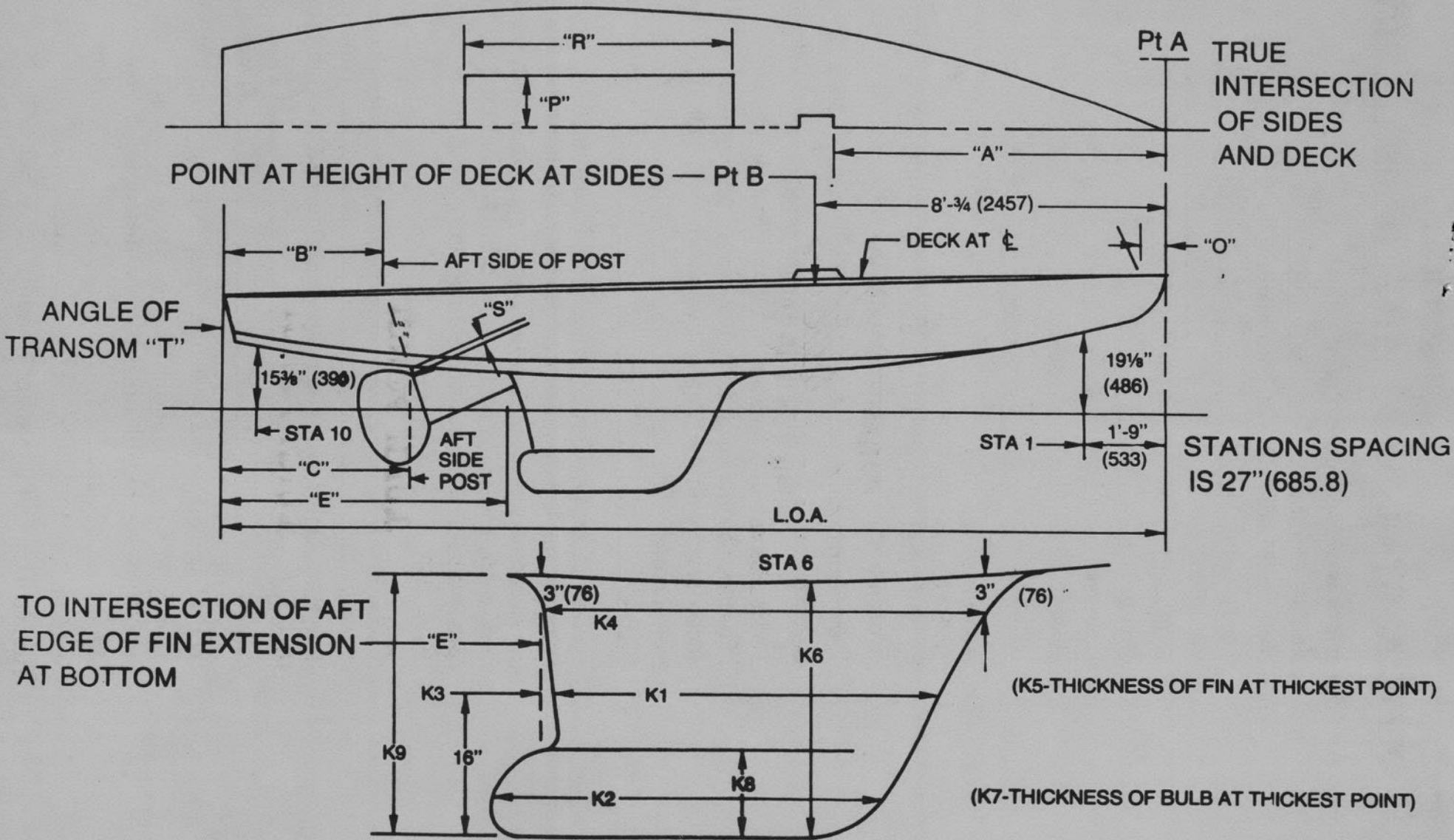
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	9652
Pt B TO JIB STAY	6930
BOOM LNG	4444
MAST TIP WT. kg.	7.035
DIMENSION "O"	225
YACHT WEIGHT	672
ADDED WEIGHT	
TOTAL WEIGHT	672

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued
8-21-2000 by ECA

YACHT NUMBER 6968
Builder Cantiere Nautico Lillia Year Built 1983
Builder's Hull Number _____ Construction Material GRP
Type and location of yacht number in hull cut into keelson
Yacht Name _____ Fleet West San Francisco Bay
Owner Robert Gewecke
Address 1455 Filbert #107, San Francisco, CA 94109
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 Luigi Ponci

Signed Luigi Ponci Date 30 November 1983
(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 Meco Lillia

Signed Cantiere Nautico Lillia Date 26 November 1983
(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 2370
 B 1156
 C 1321
 E 2126
 O 225
 P 310
 R 1980
 Transom Angle 15°
 L.O.A. 6934
 Height of Point "B" 417
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 27
 Rudder Post Diameter 25
 Skeg Depth 432
 Skeg Contour 5
 Tiller Material ---

Last fully measured hull from this mold # --
 on --, 19--.

This is hull number -- since that measurement.

KEEL MEASUREMENTS:

K1 1159
 K2 1229
 K3 44
 K4 1370
 K5 25
 K6 778
 K7 211
 K8 302
 K9 813
 K10 945
 K11 91
 K12 83
 K13 66
 K14 285

KEEL CERTIFICATION:

Keel weight 399 w/finish

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 --, 19-- on file at ISCYRA.

Meco Lillia

(Signature - Certified Star Class ~~Measurer~~)
 Builder

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	244	168	125	106	128	192	281	390
Chine	X	X	303	X	X	231	X	291	X	450
Side	814	X	785	X	X	749	X	703	X	690
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	206	618	864	800	500
Chine	95	409	676	634	415

BUOYANCY:

Contained in Hull Lay-up 0.34 cbm

Airtight Compartments → } 0.95cbm
 Other closed cell foam }

Yacht No. 6968

I.S.C.Y.R.A. Buoyancy Test Certificate

Reference: Specifications, Article VII

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.)

COPY

6968

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

RUSS WILLIAMS
Owner's Name

[Signature]
Owner or Representative's Signature

10/8/92
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.

Doug Smith
Distinct Secret
Witness's Name and Title

[Signature]
Witness' Signature

REC'D OCT 13 1992

Date

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

6968

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:

COPY

N/A

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

Gregory F. Dye
Builder or Owner

Gregory F. Dye
Builder or Owner's Signature

10/20/95
Date

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

White: Owner
Blue: Central Office

REC'D OCT 30 1995

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 6968
 Builder Cantiere Nautico Lillia Year Built 1983
 Builder's Hull Number - Construction Material GRP
 Type and location of yacht number in hull cut into keelson
 Yacht Name _____ Fleet West San Francisco Bay (WSFB)
 Owner Gregory F. Dyer
 Address 1400 39th Street, Sacramento, CA 95816, USA
 Remarks self-bailing cockpit - honeycomb bulkheads

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 Luigi PonciSigned Luigi Ponci

(Certified Star Class Measurer)

Date 30 November 1983

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 - G. LilliaSigned G. Lillia

(Builder)

Date 26 November 1983

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)

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



Yacht Number: 6968

Owner ROSS WILLANMS
Address 8015 MARINE ST (PO BOX 404)
POINT RICHMOND CA 94807
Fleet WSFB

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

0.0 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 A. Carcano

Print name ANTONIO CARCANO

My term expires N/A

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

6968

REC'D OCT 13 1992

Robert & Devon Anderson

2995 Johnson Ave.
Alameda CA 94501

September 7, 1992

Shery Hughes
ISCYRA
1545 Waukegan Rd.
Glenview IL 60025

COPY

Dear Shery,

Attached you will find a completed Buoyancy Test Certificate and Weight Certificate for Star #6968. These tests were completed as part of the measurement process for the World Championships.

Also, the measurers suggested I let you know that the "B" measurement for the boat is 417mm. This was not indicated on the original certificate for the boat.

Thank you.



Robert Anderson

REC'D OCT 13 1992

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. _____
	Yacht No. <u>6968</u>
B	Hull Less Skeg _____
	Hull with Skeg <u>197</u>
C	Keel Less Finish <u>396</u>
	Keel with Finish <u>394</u>

I certify that the hull and keel weights shown were 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 must fill in at least one item in each of A, B, and C, and sign

Date _____

Signed _____

D	Yacht Weight with Rig <u>572</u>
	Add'l 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 Jan 1984

Signed _____

26/11/83