

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6964
- Number Molded Or Cut Into Keelson? MOLDED
- Yacht Name _____
- Year Built 1984
- Builder L. MADER
- Owner TRYGVE LILJESTRAND
- Address 6399 WILSHIRE BOULEVARD - LOS ANGELES CALIFORNIA 90048
- Fleet _____
- Remarks PTB 424
8-87LW

Sec.B. Declarations

- 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 _____
Signed Mader Date 3.3.84
- 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 Mader Date 3.3.84
- 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 _____
Signed: Krieger Date 3.3.84
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name _____
Signed: Krieger Date 3.3.84
- 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

- 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.
- 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.
- Declarations must be signed by the builders and/or outfitters as well as the measurers.
- 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.
- 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

- 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.
 - 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.
 - 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 W. Wright
Chairman International Measurement Committee.

Date 3-14-84

BOOTSWEERT
LEONHARD MADER CMBH
8221 Fishing b. Waging a. See



SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	358	254	176	125	106	134	201	287	390
CHINE			306			730		301		454
SIDE	826		786			751		713		691
BOT.ARC			04			04		04		04

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	784	498
CHINE	95	406	673	627	406

4 RUDDER FITS TEMPLATE? yes

THICKNESS 25 POST DIA 254

5 SKEG DEPTH 425

" LENGTH 840

" CONTOUR 14

6 KEEL DIMENSIONS

K1 <u>1163</u>	K10 <u>954</u>
K2 <u>1221</u>	K11 <u>✓</u>
K3 <u>33</u>	K12 <u>✓</u>
K4 <u>1356</u>	K13 <u>✓</u>
K5 <u>25</u>	K14 <u>315</u>
K6 <u>781</u>	
K7 <u>221</u>	
K8 <u>311</u>	
K9 <u>826</u>	

7 WEIGHTS*

KEEL (WITH FINISH) 393/399

HULL (AS MOLDED) 194/197

8 BUOYANCY

CONTAINED IN HULL 0.36

ADDITIONAL 0.58

- ☒ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO.	<u>6964</u>
WOOD OR G.R.P.	<u>GRP</u>
L.O.A.	<u>6925</u>
DIMENSION "A"	<u>2357</u>
" "B"	<u>1188</u>
" "C"	<u>1282</u>
" "E"	<u>2138</u>
" "P"	<u>305</u>
" "R"	<u>1973</u>
" "S"	<u>5</u>
" "T"	<u>17°</u>

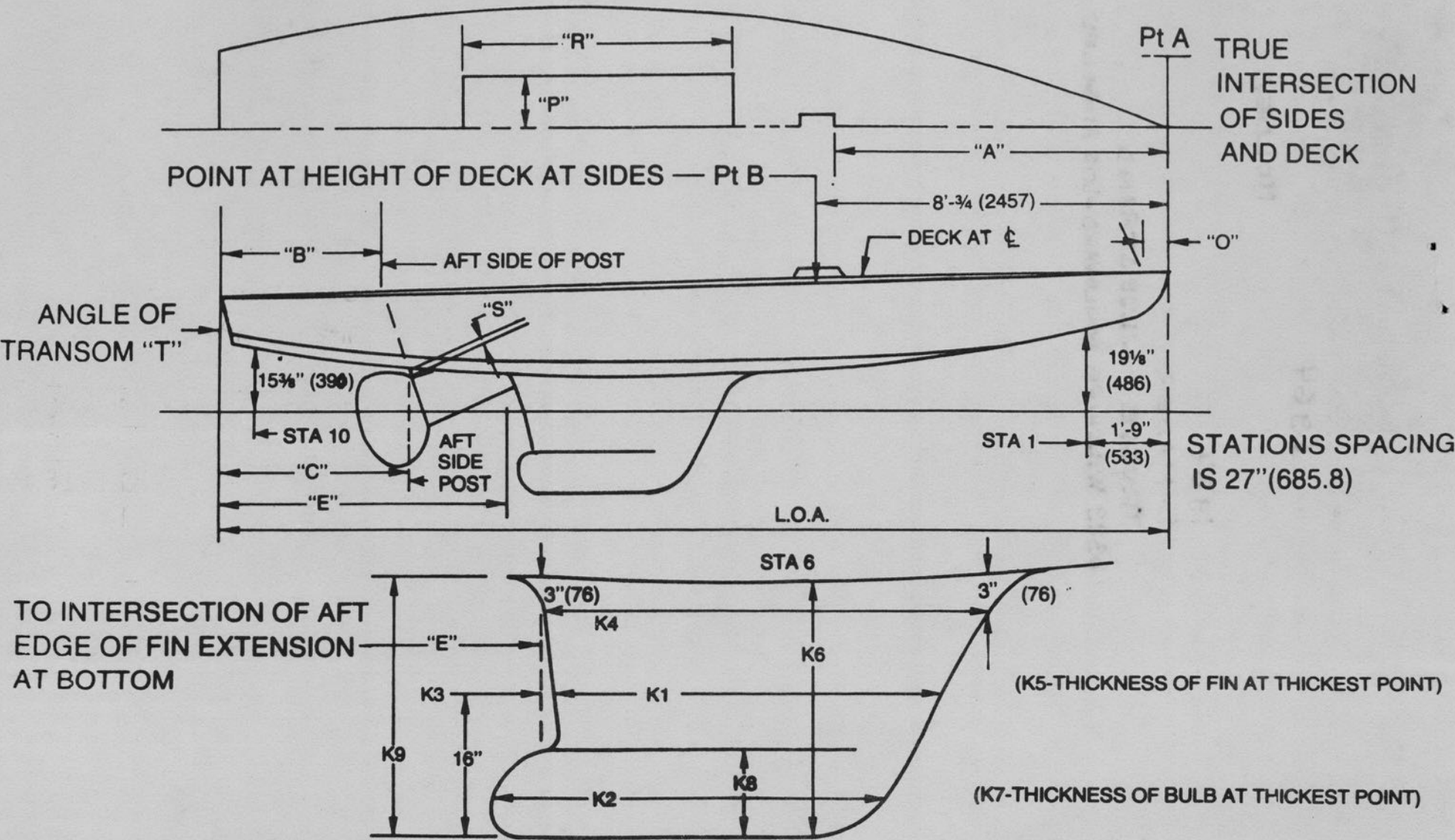
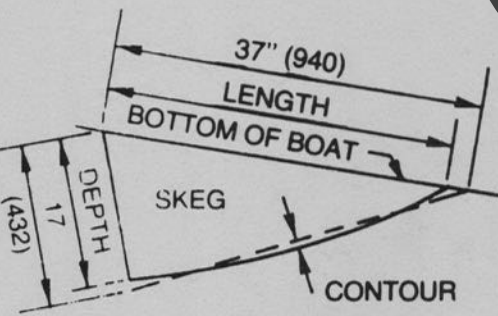
CHINE RADIUS OK? ✓
STEM RADIUS OK? ✓
SIDE FLATNESS OK? ✓

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	<u>9652</u>
Pt B TO JIB STAY	<u>6890</u>
BOOM LNG	<u>4445</u>
MAST TIP WT.	<u>7.1</u>
DIMENSION "O"	<u>6662</u>
YACHT WEIGHT	<u>660</u>
ADDED WEIGHT	<u>11</u>
TOTAL WEIGHT	<u>671</u>

COPY

*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	358	254	176	125	106	134	201	287	390
CHINE			306			230		301		454
SIDE	826		786			751		713		691
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	784	498
CHINE	95	406	673	627	406

7 WEIGHTS*

KEEL (WITH FINISH) _____
 393/399
 HULL (AS MOLDED) _____
 194/197

4 RUDDER FITS TEMPLATE? yesTHICKNESS 25 POST DIA 25.45 SKEG DEPTH 425" LENGTH 840" CONTOUR 14

8 BUOYANCY

CONTAINED IN HULL 0.36
 ADDITIONAL 0.58

☒ TANKS☒ COMPARTMENTS☒ CLOSED CELL FOAMCENTRAL OFFICE Or

6 KEEL DIMENSIONS

K1 1163 K10 954
 K2 1221 K11 ✓
 K3 33 K12 ✓
 K4 1356 K13 ✓
 K5 25 K14 315 308
 K6 781
 K7 221
 K8 311
 K9 825 812

Measured 2.5.84

F. Krieger

I.S.C. ☆ Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6964
 WOOD OR G.R.P. G.R.P.
 L.O.A. 6925
 DIMENSION "A" 2357
 " "B" 1188
 " "C" 1282
 " "E" 2138
 " "P" 305
 " "R" 1573
 " "S" 5
 " "T" 170

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

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9652
 Pt B TO JIB STAY 6890
 BOOM LNG 4445
 MAST TIP WT. 7.1
 DIMENSION "O" 6662
 YACHT WEIGHT 660
 ADDED WEIGHT 11
 TOTAL WEIGHT 671



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

6964

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.)

None

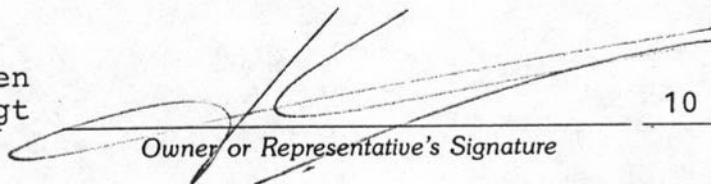
COPY

6964

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

Messrs M. van Leeuwen
and G.P.F. Vollebregt

Owner's Name



Owner or Representative's Signature

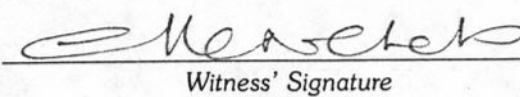
10 - 4 - 1987

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.

E. Ekels, Secretary

Witness's Name and Title



Witness' Signature

10-4-87

Date

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

REC'D NOV 30 1989

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



Yacht Number: 6964

Owner MARTIN VAN LEEUWEN

Address KEERKRING 139

2904 HD Capelle a/d IJssel

HOLLAND

Fleet Hol

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

COPY

21 800 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 Jorge Corutchet

My term expires 17/1/1991.

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

6964

P

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

FEB 18 1989

CENTRAL OFFICE

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



Yacht Number: 6969

Owner Martin VAN LEEUWEN

Address KEERKRING 139

2904 HD Capelle a/d Vssel

Fleet H51

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

COPY

21 800 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 Jorge Corutchet

My term expires 17/1/1991

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

REC'D NOV 30 1989

Duple ummel
8-2091

not a member

8-22-91

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 1096A
2. Builder L. MADER
3. Year Built 1984
4. Builder's Hull Number M 1998
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull MOLDED INTO KEELSON
7. Yacht Name _____
8. Owner WILLY HAMBRUCK
9. Address ALEN STRAAT 4, ZENI MEHELEN, BELGIUM
10. Fleet _____
11. Remarks PT B 424

COPY

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.

Print name KRIEGERSigned KRIEGER Date 3-3-84
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name MADERSigned MADER Date 3-3-84
(Builder)

3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Outfitter)

4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____

Signed _____ Date _____
(Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Certified Star Class Measurer)

Dupe issued
12-1-89

Page One

Revised Dec. 1983

not a member 12-1-89

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6964
2. Builder L. MADER
3. Year Built 1984
4. Builder's Hull Number M 1998
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull MOLDED INTO KEELSON
7. Yacht Name _____
8. Owner PETER LOEF
9. Address FRESIASTRAAT 2, 3333 GT ZWIJNDRECHT, NETHERLANDS
10. Fleet _____
11. Remarks DTB 424

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.

Print name KRIEGER

Signed KRIEGER Date 3-3-84
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name MADER

Signed MADER Date 3-3-84
(Builder)

3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Outfitter)

4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____

Signed _____ Date _____
(Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Certified Star Class Measurer)

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>11 1988</u>
	Yacht No.	<u>6964</u>
B	Hull Less Skeg	<u>194 / 197</u>
	Hull with Skeg	<u>197</u>
C	Keel Less Finish	<u>393</u>
	Keel with Finish	<u>398</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 3.3.84

Signed Mader

D	Yacht Weight with Rig	<u>660</u>
	Added Weight	<u>11 at 2 inches under deck</u>
	(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 3.3.84

Signed Mader

BOOTSWERFT
LEONHARD MADER GMBH

9221 Fischeing b. Waging a. See