

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6431 (G.B.V.-0140-0179)
2. Number Molded Or Cut Into Keelson? Cut 6431
3. Yacht Name DING DONG
4. Year Built 1979
5. Builder MELGEI BOAT WORKS
6. Owner BEN STAARTJES
7. Address BUSSUM, HOLLAND (Nieuwe's-Gravelandseweg 73)
8. Fleet _____
9. Remarks NONE

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 _____
Signed Harry Chelish Date 3/8/79

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 JAMES A. SMITH
Signed: James A. Smith Date 2-24-79

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

Print Name JAMES A. SMITH
Signed: James A. Smith Date 2-24-79

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.

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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.

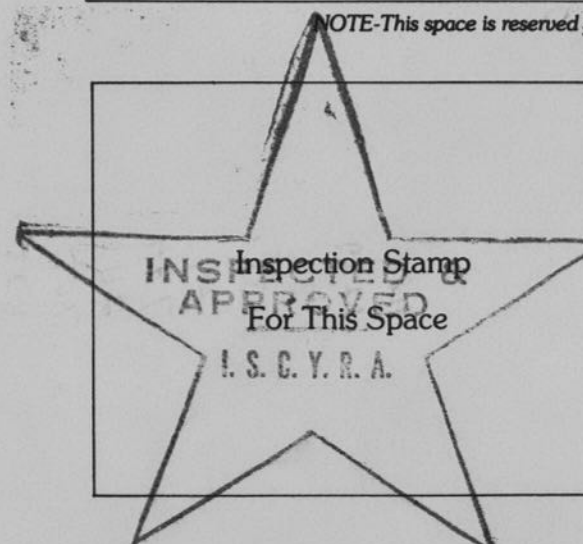
Conditions Under Which Certificate Is Issued

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 79-05-01

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	356	248	168	121	105	130	194	286	390
CHINE			308			232		289		456
SIDE	825		791			751		727		685
BOT.ARC										

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	614	864	791	489
CHINE	95	406	674	629	406

4 RUDDER FITS TEMPLATE? YES

THICKNESS 1 1/8" POST DIA 1"

5 SKEG DEPTH 432
" LENGTH 927
" CONTOUR 0

6 KEEL DIMENSIONS

K1 1160 WR
K2 1229
K3 32
K4 1372 WR
K5 24
K6 774
K7 211
K8 305
K9 823

7 WEIGHTS*

KEEL (WITH FINISH) 895
HULL (AS MOLDED) 425

8 BUOYANCY

CONTAINED IN HULL 12
ADDITIONAL 27 1/2
☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

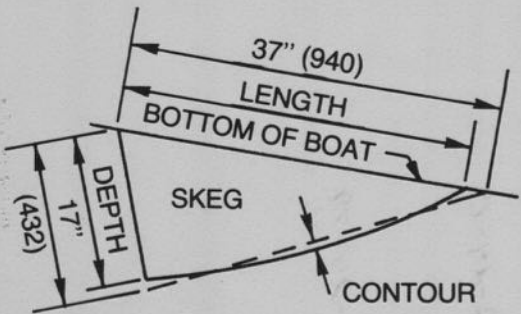
YACHT NO. 6431
WOOD OR G.R.P. GRP
L.O.A. 6922
DIMENSION "A" 2353
" "B" 1174
" "C" 1322
" "E" 2120
" "P" 308
" "R" 1968
" "S" 12.7
" "T" 16 1/2°

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

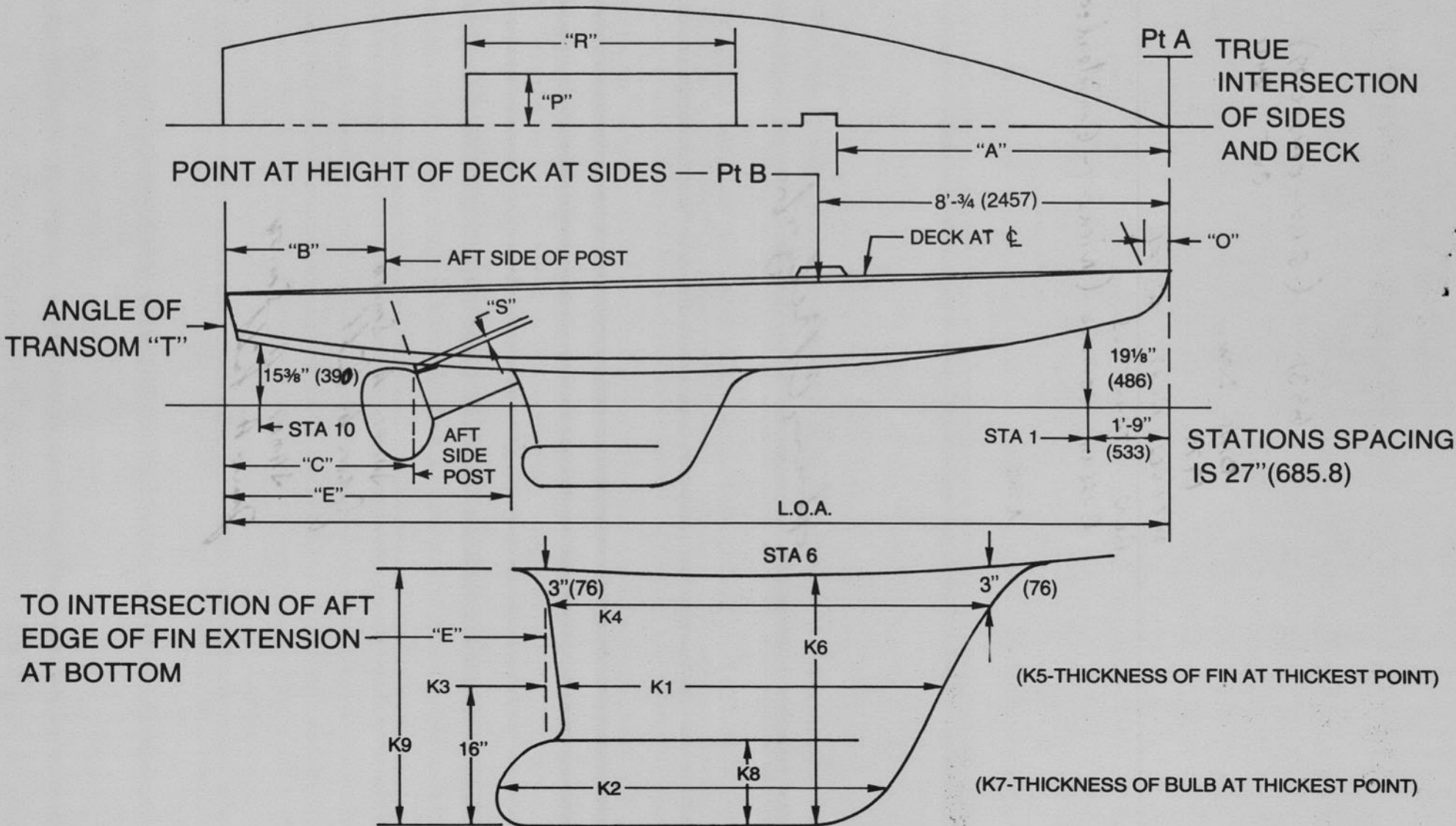
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 31' 7 3/4"
Pt B TO JIB STAY 22' 8"
BOOM LNG 14' 6 3/4"
MAST TIP WT. 16 lb.
DIMENSION "O" 278
YACHT WEIGHT 1480
ADDED WEIGHT 0
TOTAL WEIGHT 1480

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



I.S.C. ★ Y.R.A.

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

APR 6 1979

CENTRAL OFFICE

Buoyancy Test Certificate

For Owner of Yacht No. 6431Owner's Name Ben StaartjesDate Yacht Acquired March 17, 1979Former Owner ---

1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
2. Test must be conducted by owner or his representative and shall be witnessed by a Fleet or Class Officer, or Certified Star Measurer.
3. Yacht with rig and all normal racing equipment except sails shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and mooring lines, for 10 minutes.
4. Complete Certificate in duplicate. Witness sends one copy to I.S.C.Y.R.A., owner shall retain other copy.
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)

none

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

Ben Staartjes

Owner's Name

[Signature]
Owner's SignatureApril 2nd 1979
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 5 above.

H.J. Scholtz

Witness' Name and Title

[Signature]
Witness' SignatureApril 1st 1979
Date

Ben Staartjes
Nieuwe's-Gravelandseweg
Bussum, Holland

March 27, 1979

Dear Mr. Staartjes,

I measured your Star Class Yacht #6431 at Melges Boat Works when it was completed. I have recently been informed by the International Measurement Committee that two keel measurements (K-1 and K-4) are over the maximum. I believe that these figures represent transposing errors rather than actual rule infractions. Therefore, I am asking you to measure the K-1 and K-4 dimensions and send the results to me. If the dimensions fall within the tolerances, we will be able to process the measurement certificate. If the keel needs to be corrected, please send the dimensions after these corrections have been made.

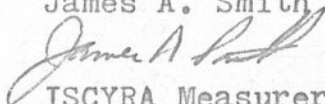
A photocopy of your measurement certificate is enclosed. It shows the K-1 and K-4 dimensions. Measure these as follows:

K-1 At a height 16" (406) above bottom of keel, measure the length of the keel.

K-4 From a point 3" (76) below the hull at the forward end of the fin to a point 3" (76) below the hull at the aft end of the fin, measure the length of the fin.

I apologize for the inconvenience and delay, and hope that you will understand that precautions such as this help to make the Star Class a strong, one-design class.

Sincerely,
James A. Smith



ISCYRA Measurer
Rt. 3, Box 93
Fontana, Wisconsin
U.S.A. 53125

Ben Staartjes
Nieuwe's-Gravelandseweg
Bussum, Holland

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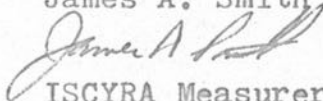
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Sincerely,
James A. Smith



ISCYRA Measurer
Rt. 3, Box 93
Fontana, Wisconsin
U.S.A. 53125

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>140</u>
	Yacht No. <u>6431</u>
B	Hull Less Skeg <u>430</u>
	Hull with Skeg <u>436 1/2</u>
C	Keel Less Finish <u>880</u>
	Keel with Finish <u>895</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 3/5/79

Signed H. C. Melzer

D	Yacht Weight with Rig <u>4480</u>
	Added Weight <u>0</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 3/8/79

Signed H. C. Melzer