

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATESec. A. **DESCRIPTION OF MEASURED YACHT**

IMPORTANT - The following information must be supplied by the Certified Measurer who actually measured the yacht. The yacht's number, its only means of identification, must be cut or burned in at least 3" figures into upper side of keelson and checked against award of number royalty receipt (Form R-2), otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 44562. Was this number cut or burned into keelson as required above? ja3. Yacht's name "Fries MIRA" 4. Year built 19625. By whom built? Lerche u. Ulemann - Berlin-Friedrichshagen, Müggelseedamm6. Owner's Name ASA - Vorwärts - Rostock7. Address Rostock - Postfach 4190/A8. Fleet Rostocker - Starflotte 9. Remarks Ostsee X. Distikt**CERTIFIED MEASURER'S AFFIDAVIT**

I hereby certify under oath that I personally measured the yacht herein described on the 19. day of Mai, 1962, according to instructions issued by the International Measurement Committee and that I have correctly and truthfully recorded the yacht's dimensions on the reverse side of this form and that the above information is true and correct to the best of my knowledge and belief.

Date signed and filed Rostock, den 29. V. 1962 Signed Dipl. Ing. J. J. J.

Certified Star Measurer

NOTE- IF THERE IS ANYTHING ABOUT THE YACHT'S CONSTRUCTION OR OTHERWISE WHICH YOU BELIEVE CONTRARY TO RULES OR NOT ACCORDING TO STANDARD, REPORT THIS IN A LETTER ATTACHED TO THIS FORM AND DESCRIBE IN DETAIL WITH SKETCH IF NEEDED.

WARNING

If structural alteration or repairs are made (Except to sails) the yacht must be remeasured. If in doubt, obtain ruling from International Measurement Committee. This Certificate becomes void unless owner upon the sale or transfer of the yacht signs the Renewal Affidavit below.

AFFIDAVIT OF NO ALTERATIONS

SOLD OR TRANSFERRED TO _____ of _____

I hereby certify under oath that no alterations have been made to the said yacht since original date of measurement, unless a rider covering remeasurement is affixed to this Certificate.

Date _____ Signed _____ former owner.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATESec. C. **—INSTRUCTION TO CERTIFIED 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 called for. Then file both copies with International Measurement Committee.
3. Sails are measured before sanctioned championships, at other times the Fleet is responsible for checking them. Certified Measurers, if authorized by a Fleet, can approve or reject sails.
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.

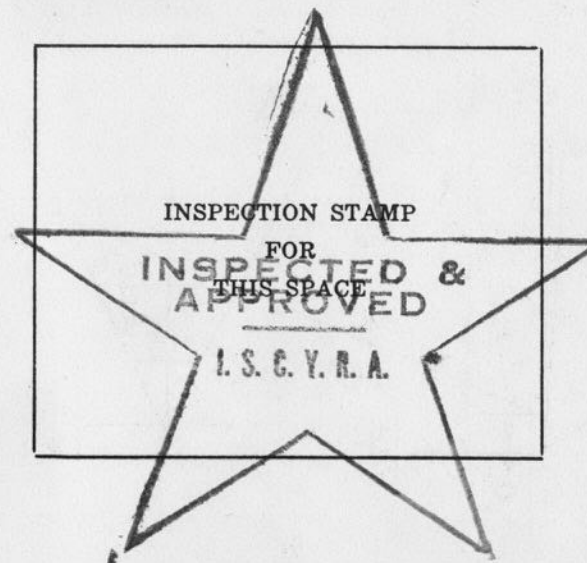
SEC. D. **—CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED—**

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 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 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 VII.
3. This Certificate should be renewed in name of new owner. For renewal, send this Certificate and \$1.00 to International Measurement Committee, with notation as to change of boat's name, if any.

4. WARNING

Spars, position of keel, or anything else that is not an intergral 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 John D. Felt
Chairman International Measurement Committee.Date June 27, 1962

Mape in Millimeter!

		HEIGHTS									
STATIONS		1	2	3	4	5	6	7	8	9	10
CONTOUR		486	350	242	168	118	98	123	184	279	391
CHINE				313			225		302		451
SIDE *		355		511			521		431		290

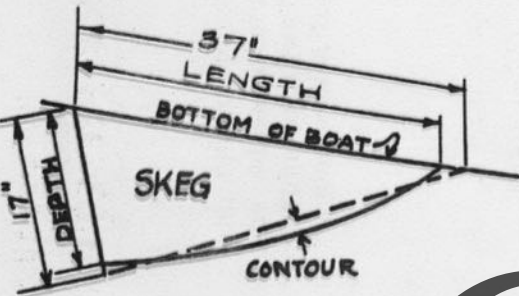
* MEASURED ALONG SURFACE OF PLANKING
* MEASURED ALONG SURFACE OF PLANKING

		HALF BREADTHS				
STATIONS		1	3	6	8	STERN
DECK		197	607	878	797	506
CHINE		95	407	678	628	415

RUDDER
WIDTH 469 TO ϕ OF POST
DEPTH 800

SKEG
DEPTH 409
CONTOUR 23
LENGTH ALONG CURVE 940

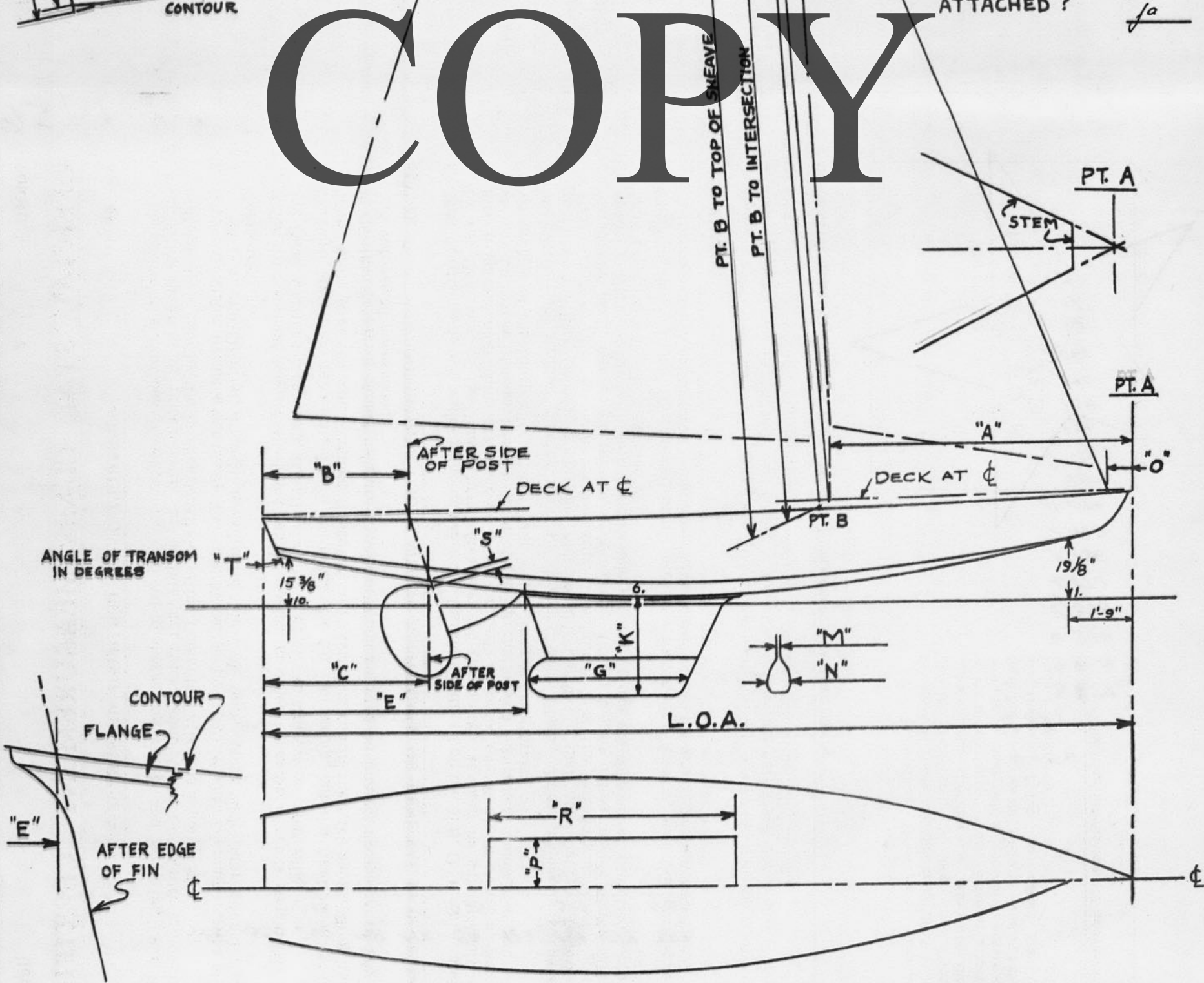
IS CONSTRUCTION AS PER
RULES & PLAN? ja



I.S.C. ★ Y.R.A.

YACHT NO.	4456
L.O.A.	6.927
MAST FROM B	9.677
BOOM LENGTH	4.445
JIB STAY FR. B	6.930
DIMENSION "A"	2.378
"B"	1.172
"C"	1.296
"E"	2.125
"G"	1.244
"K"	780
"M"	19.5
"N"	213
"O"	238
"P"	310
"R"	2.060
"S"	35
"T"	17°

KEEL WEIGHT 400
IS KEEL WEIGHT CERT.
ATTACHED? ja



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. A. DESCRIPTION OF MEASURED YACHT

IMPORTANT - The following information must be supplied by the Certified Measurer who actually measured the yacht. The yacht's number, its only means of identification, must be cut or burned in at least 3" figures into upper side of keelson and checked against award of number royalty receipt (Form R-2), otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 4456
2. Was this number cut or burned into keelson as required above? ja
3. Yacht's name "Mira" 4. Year built 1961/62
5. By whom built? Lerche u. Ulemann, Berlin - Friedr. Hagen, Müggelseedamm
6. Owner's Name SE-Emper - Rostock
7. Address Rostock; Platz der Jugend
8. Fleet Rostocker - Starflotte 9. Remarks Balsee (X. Distrikt.)

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 19. day of August, 1963, according to instructions issued by the International Measurement Committee and that I have correctly and truthfully recorded the yacht's dimensions on the reverse side of this form and that the above information is true and correct to the best of my knowledge and belief.

Date signed and filed 10. Januar 1964 Signed Dipl.-Ing. Wilfried Noll

Certified Star Measurer
Friedrich-Engels-Str. 72a

NOTE- IF THERE IS ANYTHING ABOUT THE YACHT'S CONSTRUCTION OR OTHERWISE WHICH YOU BELIEVE CONTRARY TO RULES OR NOT ACCORDING TO STANDARD, REPORT THIS IN A LETTER ATTACHED TO THIS FORM AND DESCRIBE IN DETAIL WITH SKETCH IF NEEDED.

WARNING

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SOLD OR TRANSFERRED TO _____ of _____
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OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

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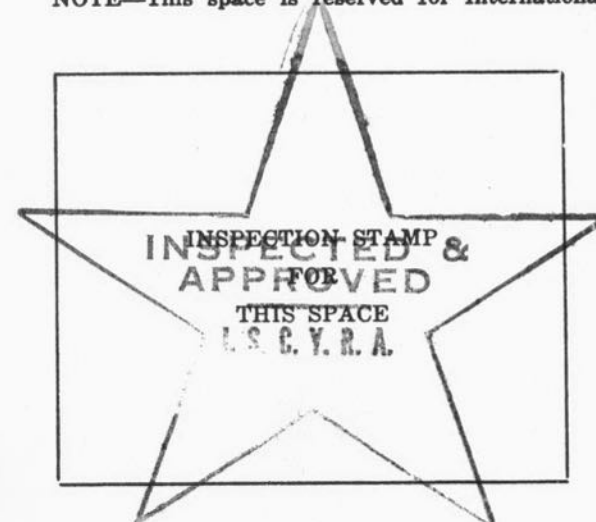
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Signed John G. Kelly
Chairman International Measurement Committee.

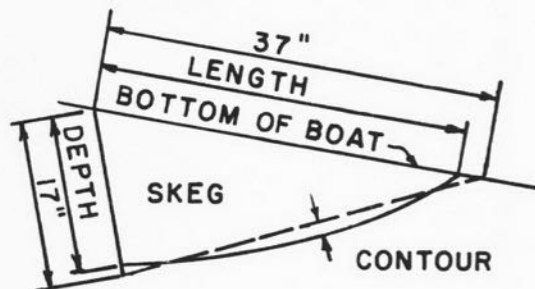
Date March 10, 1964

HEIGHTS										
STATIONS	1	2	3	4	5	6	7	8	9	10
CONTOUR	486	354	245	160	107	92	128	200	291	391
CHINE			305			220		281		423
SIDE *	361		521			540		445		266

* MEASURED ALONG SURFACE OF PLANKING

HALF BREADTHS					
STATIONS	1	3	6	8	STERN
DECK	203	615	875	804	429
CHINE	54	406	673	614	396

RUDDER
WIDTH 451 TO ϕ OF POST
DEPTH 805



SKEG
DEPTH 420
CONTOUR 14
LENGTH ALONG CURVE 890

K1 1182
K2 1229
K3 38
K4 1360
K5 25
K6 780
K7 202
K8 268

WEIGHT 402

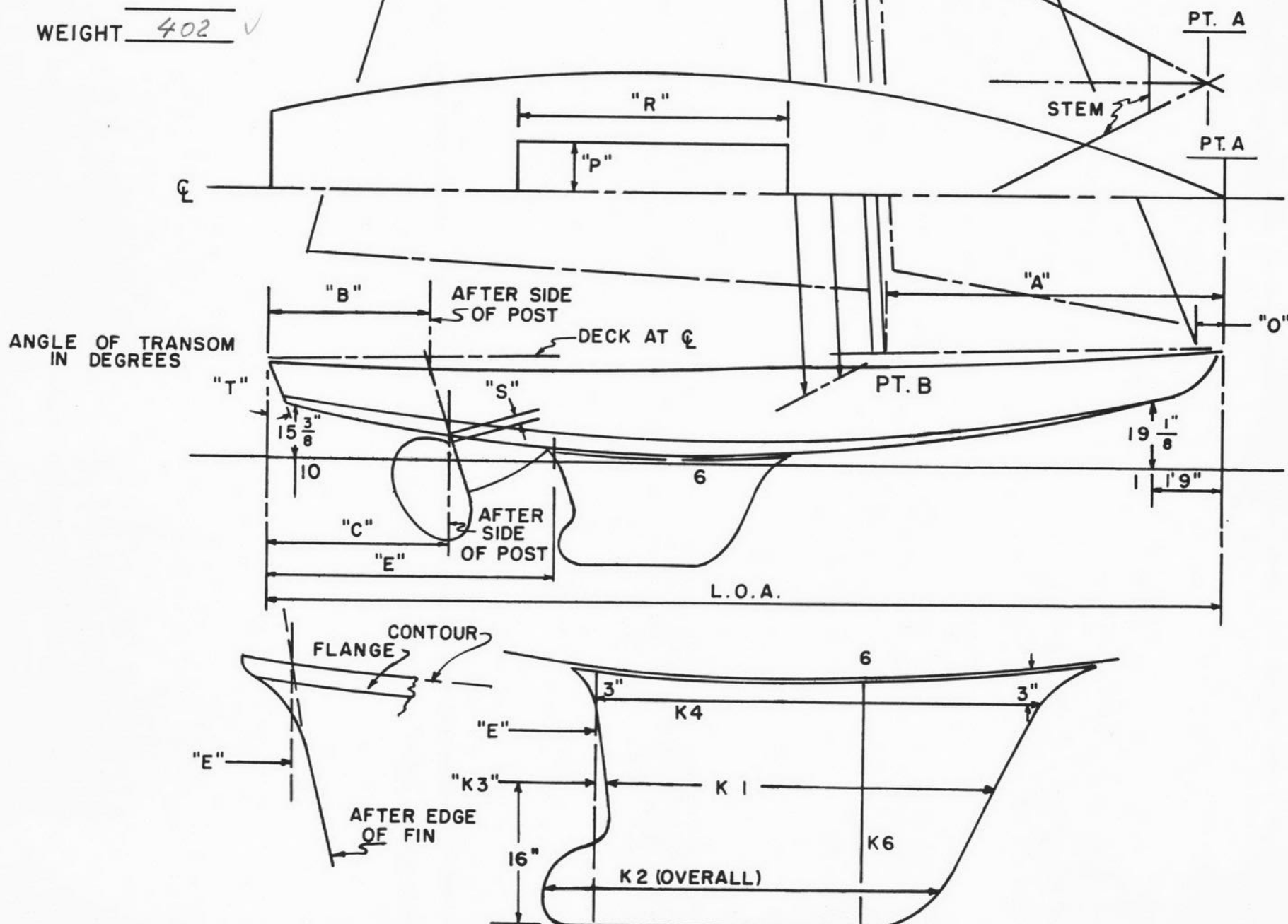
I.S.C.



Y.R.A.

YACHT NO. 4456
L.O.A. 6.932
MAST FROM B 9.675
BOOM LENGTH 4.445
JIB STAY FR. B 6.930
DIMENSION "A" 2.263
"B" 1.152
"C" 1.273
"E" 2.172
"O" 0.155
"P" 0.289
"R" 1.995
"S" 0.035
"T" 170

IS CONSTRUCTION AS PER RULES AND PLANS? j9
IS KEEL WEIGHT CERTIFICATE ATTACHED? j9
"SIDE FLATNESS" j9



Erich Lerche & R. Uhlemann
Bootsbauerei
Berlin-Friedrichshagen
Buttanstedtweg 24/26

Berlin-Friedrichshagen, den 14. Mai 1962

Gewichtsbescheinigung für Ballastkiel des Star-Bootes Nr. 4456
=====

Es wird hiermit bescheinigt, daß laut Rechnung Nr. B 1588 vom 20. 10. 60
der Vereinigten Gießereien "Hans Ammon", Brätz, Krs. Eberswalde, das Ge-
wicht des Ballastkieleles 402 kg beträgt.

Erich Lerche & R. Uhlemann
Bootsbauerei

R. Uhlemann

COPY

Erich Lerche & R. Uhlemann
Bootsbauerei
Berlin-Friedrichshagen
Buttenstedtweg 24/26

Berlin-Friedrichshagen, den 14. Mai 1962

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Erich Lerche & R. Uhlemann
Bootsbauerei

R. Uhlemann

Abzug für Bearbeitung erfolgte im Wert, da keine Nacharbeit auftrat.

COPY

Ro. den. 15. 5. 62 10. 5. 62

