

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. 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.

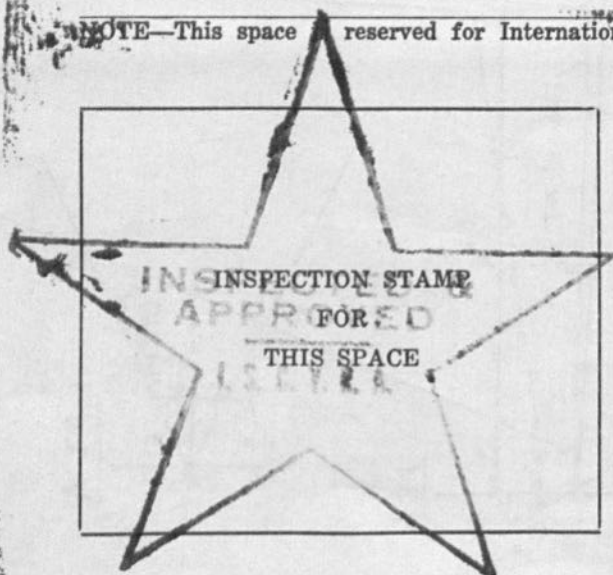
—CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED—

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 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 S. Tilling
Chairman International Measurement Committee.

Date Aug 27, 1956

1814

STATIONS	1	2	3	4	5	6	7	8	9	10
HEIGHTS										
CONTOUR	19 ¹ / ₈	14	9 ¹ / ₄	5 ¹ / ₂	3 ¹ / ₄	2 ¹ / ₄	3 ¹ / ₂	6 ³ / ₄	11	15 ³ / ₈
CHINE			11			7 ¹ / ₂		10 ³ / ₄		18
SIDE *	14 ¹ / ₈		18 ¹ / ₄			20 ³ / ₈		16 ¹ / ₁₆		10 ³ / ₄

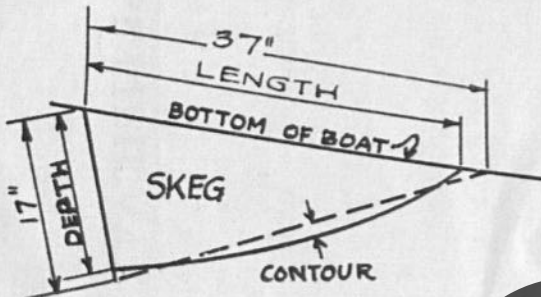
* MEASURED ALONG SURFACE OF PLANKING

HALF BREADTHS	1	3	6	8	STERN
DECK	27 ¹ / ₈	24	34	31 ¹ / ₂	20
CHINE	23 ¹ / ₈	16	28 ¹ / ₈	24 ¹ / ₂	16 ¹ / ₈

RUDDER
WIDTH 18 ¹/₂"
DEPTH 31" TO ϕ OF POST

SKEG
DEPTH 15 ³/₄"
CONTOUR 1"
LENGTH ALONG CURVE 36 ⁷/₁₆"

IS CONSTRUCTION AS PER
RULES & PLAN? yes



I.S.C.



Y.R.A.

YACHT NO. 1814

L.O.A. 22' 8"

MAST FROM B 31' 8"

BOOM LENGTH 14' 6 ¹/₂"

JIB STAY FR. B 22' 5"

DIMENSION "A" 89"

"B" 46 ¹/₂"

"C" 50 ¹/₂"

"E" 86 ¹/₂"

"G" 48 ¹/₂"

"K" 29 ¹/₂"

"M" 3"

"N" 8 ¹/₂"

"O" 9 ¹/₂"

"P" 24 1/8"

"R" 78 ¹/₂"

"S" 11/16"

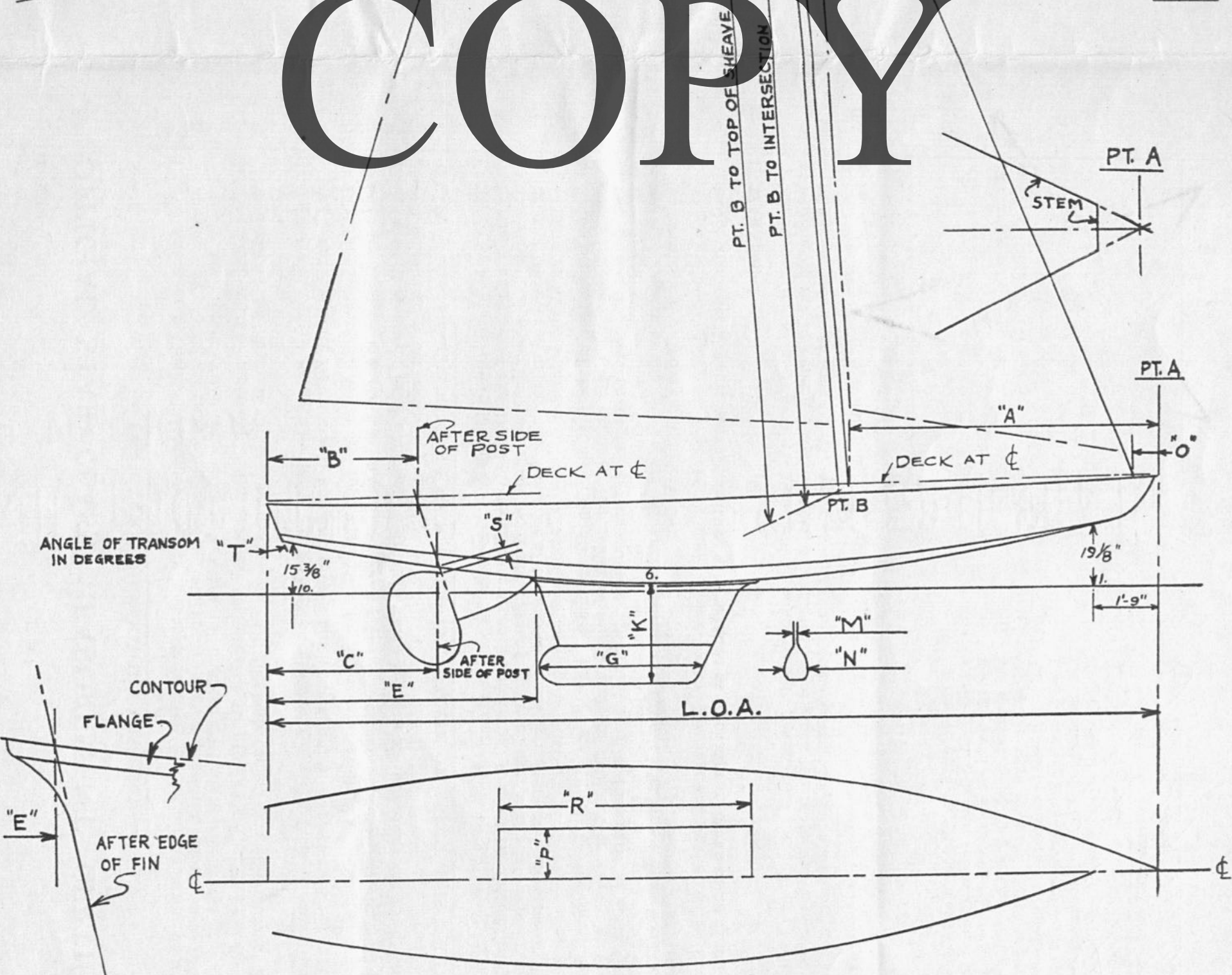
"T" 16"

KEEL WEIGHT 400 Kgs
(881.85 lbs)

IS KEEL WEIGHT CERT.

ATTACHED? Yes

COPY



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, otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 1814
2. Was this number cut or burned into keelson as required above? Yes
3. Yacht's name "RARQIA" 4. Year built 1939
5. By whom built? Åbo Båtvarf, Åbo, Finland
6. Owner's Name Fred. Ehrström
7. Address c/o Finska Byggnadsarbetsgivareförbundet, Södra Kajen 10, Helsing-
fors, Finland
8. Fleet Finland Fleet 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 14th day of May, 1954, 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 May 19, 1956 Signed Kai Finell

Certified Star Measurer
Kai Finell

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.

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

Report from International Measurement Committee

Star No. 1814

Owner F. H. S. R. M.

Builder B. J. R. M.

Measurer F. H. S. R. M.

The Measurement Certificate for this boat cannot be approved due to the following points which do not comply with the Specifications:

Complete Certificate - Side HT. ① - ⑩
Hull Breadth ① Deck Chair
Side HT. ③ Listed 18 3/4' Min 19 1/2'
Hull Breadth 6' (Chair Listed 28 1/2' Max 27 1/2')

COPY

The following action is suggested as indicated by check marks:

- ☒ The points in question must be remeasured by a Certified Measurer and the results submitted to the Measurement Committee.
- ☒ The points in question must be altered to conform to the Specifications and then remeasured by a Certified Measurer and submitted to the Measurement Committee.
- ☐ The boat must be rebuilt to conform to the Specifications and then completely remeasured by a Certified Measurer.
- ☐ The remeasurement of the points in question shows that this boat does not conform to the Specifications, so that correction is required as indicated above.
- ☐ The points in question must be corrected and a letter submitted to the Measurement Committee stating how, when and by whom the corrections were made. These points are subject to remeasurement at all sanctioned events and by local regatta committees.
- ☐ The Certificates submitted are unsatisfactory for the reasons noted, and complete remeasurement is required.

Olav Ulfves
Dagmargatan 8 C
Helsingfors
Finland

International Star Class Y.R.A.
International Measurement Committee
51 East 42nd Street

NEW YORK 17, N.Y.

U. S. A.

Helsingfors, August 14, 1956

Dear Sirs,

At the request of Mr. Fred. Ehrström, owner of Star No 1814, "Raröia" I have on the 8th of August 1956 remeasured the following points (stated in a report from the International Measurement Committee) of his boat, and hereby obtained the following results :

Side Height, Station 3	:	20 3/4"
Half Breadth, Station 6, chine	:	27 1/8"

The original measuring was made by Mr. Kai Finell, ISCYRA Measurer, in May 1954 and the results (Form J) were mailed to you June 1, 1956. I have also obtained the following measures of Star 1814, which missed in the Form sent to you :

Side Height, Station 1	:	14 1/8"
Side Height, Station 10	:	10 3/4"
Half Breadth, Station 1, deck	:	7 7/8"
Half Breadth, Station 1, chine	:	2 3/8"

Sincerely yours,

Olav Ulfves

Olav Ulfves
ISCYRA Measurer

- cc. Mr. Kai Finell, ISCYRA Measurer
- cc. Mr. Jussi Varhala, Finland Fleet Sec'y

Avskrift



Wärtsilä-koncernen A/B

MASKIN OCH BRO

POSTADRESS
HELSINGFORS, FINLAND

TELEGRAMADRESS
WÄRTSILÄ-KONCERN-HELSINGFORS

TELEFON
70 671 (VÄXEL)

BANK
A/B NORDISKA FÖRENINGSBANKEN

Avd.:

Eder ref.

Edert brev av

Vår ref.

Helsingfors

POR/LK

På begäran ha vi i dag vägt kölen till starbåt nr 1814
"Raroia", ägare F. Ehrström. Kölen väger färdigt ytbe-
handlad 400 kg, vilket härmed intygas.

COPY

Helsingfors den 17 juni 1955

WÄRTSILÄ-KONCERNEN A/B
MASKIN OCH BRO

B. Ekholm

Bevittna:

Simone Partanen
Sirkka Järvenpää

Translation from original in Swedish :

C O P Y

WÄRTSILÄ-KONCERNEN A/B (Waertsila Corporation)

Maskin och Bro

Helsingfors, Finland

Our.ref.

POR/LK

On request we have today weighed the keel of the Starboat
nr. 1814 "RARCIA", owner F. Ehrström. The weight of the
finished keel is 400 Kgs, which we hereby testify.

Helsingfors, June 17, 1955

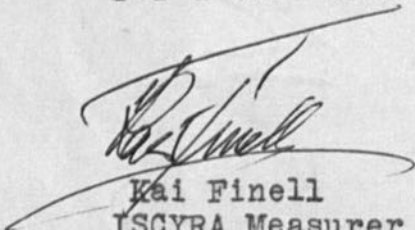
WÄRTSILÄ-KONCERNEN A/B
MASKIN OCH BRO

B. Ekholm

For a true copy :

Linnea Partanen
Sirkka Imanen

For a true translation :


Kai Finell
ISCYRA Measurer