

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.

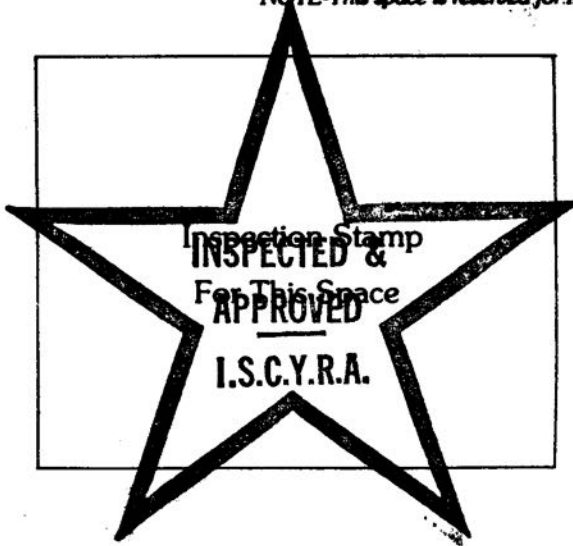
Conditions Under Which Certificate Is Issued

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 W. Wright
Chairman International Measurement Committee.

Date 6-14-84

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	353	243	163	118	105	134	188	281	390
CHINE										
SIDE	813									
BOT.ARC										

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	197	598	867	785	483
CHINE	91	402	670	629	410

7 WEIGHTS*

KEEL (WITH FINISH)	404kg
HULL (AS MOLDED)	191kg

4 RUDDER FITS TEMPLATE? YES

THICKNESS 26 POST DIA 25

5 SKEG DEPTH 420

" LENGTH 220

" CONTOUR Q

6 KEEL DIMENSIONS

K1	1152	K10	925
K2	1238	K11	85
K3	38	K12	100
K4	1358	K13	68
K5	25	K14	305
K6	775		
K7	220		
K8	310		
K9	815		

5-17-81
old except for 10A which
went to the bottom
6908/6905

I.S.C. ☆ Y.R.A.

(Metric Measurements Preferred)

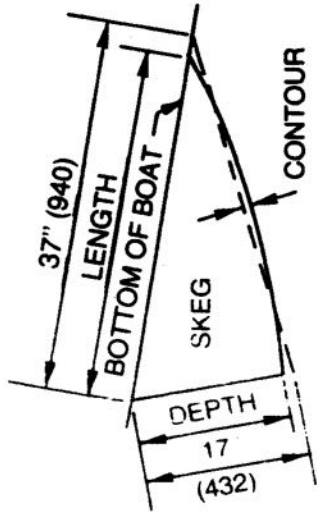
1 HULL MEASUREMENTS

YACHT NO.	6960
WOOD OR G.R.P.	GRP
L.O.A.	6905mm
DIMENSION "A"	4575
" "B"	1180
" "C"	1297
" "E"	2135
" "P"	311
" "R"	2025
" "S"	3
" "T"	15°

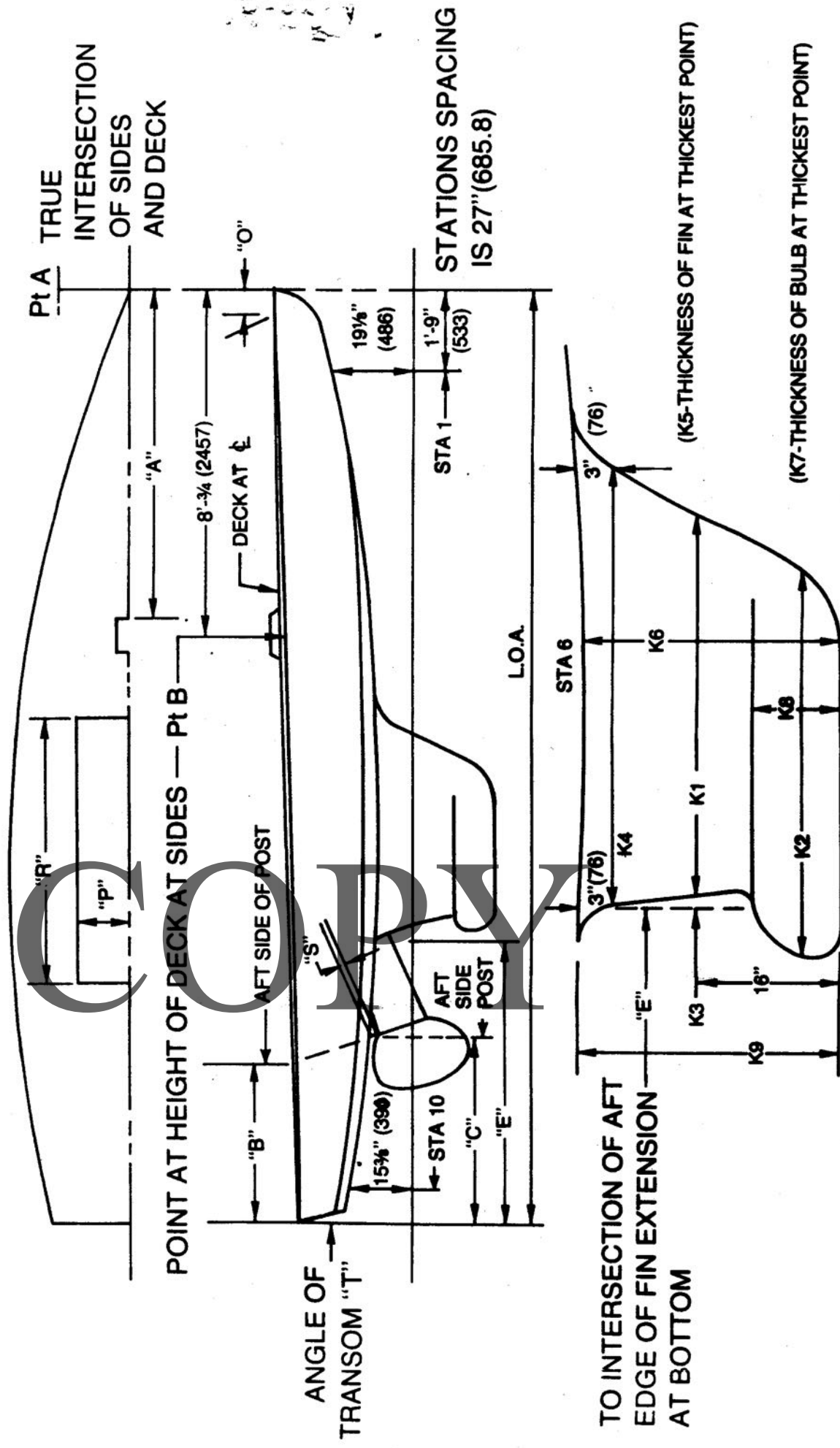
CHINE RADIUS OK? YES
STEM RADIUS OK? YES
SIDE FLATNESS OK? YES

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	26.52
Pt B TO JIB STAY	6207
BOOM LNG	4444
MAST TIP WT.	7.14 kg
DIMENSION "Q"	6638
YACHT WEIGHT	669.1 kg
ADDED WEIGHT	2.24 kg
TOTAL WEIGHT	671.36 kg



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6960
2. Number Molded Or Cut Into Keelson? MOLDED IN HULL
3. Yacht Name FROLIC
4. Year Built 1984
5. Builder WM. BUCHAN
6. Owner WM. BUCHAN
7. Address 4025-94 N.E. BELLEVUE WASH 98004
8. Fleet PUGET SOUND
9. Remarks PT B 464
8-87 LW

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 WILLIAM BUCHAN

Signed William E Buchan Date APRIL 22, 1984

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 Thomas C. Nyland

Signed Thomas C. Nyland Date 4/28/84

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

Print Name Thomas C. Nyland

Signed Thomas C. Nyland Date 4/28/84

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.

No question about it, the
hull was and is 6909 mm long LOA.

Thomas C. Ryland

U.S.C.Y.R.A.

JUN 13 1984

CENTRAL OFFICE

COPY

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. _____
	Yacht No. <u>6960</u>
B	Hull Less Skeg <u>191 kg</u>
	Hull with Skeg <u>193 kg</u>
C	Keel Less Finish <u>401 kg</u>
	Keel with Finish <u>404 kg</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 4/22/84

Signed William E. Bueh

D	Yacht Weight with Rig <u>662.1 kg</u>
	Added Weight <u>2.26 kg lead underdeck</u> (Describe type and location) <u>by back stay</u>

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 4/22/84

Signed William E. Bueh

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



C

Yacht Number: 6960

Owner Robert Cardozo

Address 23240 88th Ave So. YY-104
Kent, Wa 98031

Fleet P.S.

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 Thomas C. Nylund 3/25/89

Print name THOMAS C. NYLUND

My term expires N/A MEASURER

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

6960 P

REC'D MAR 30 1989