

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate
Issued
8-23-96
ccq

YACHT NUMBER 6921
Builder Miller Year Built 1983
Builder's Hull Number - Construction Material GRP
Type and location of yacht number in hull glassed to forward bulkhead
Yacht Name _____ Fleet Western Lake Michigan
Owner David R Berger
Address 3700 Zachary Court, Racine WI 53403 USA
Remarks _____

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name Thomas C. Nylund
Signed Thomas C. Nylund Date 26 May 83
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name Earl L. Miller
Signed Earl L. Miller Date 18 July 83
(Builder)

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

Print name _____
Signed _____ Date _____
(Certified Star Class Measurer)

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**
I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____
Signed _____ Date _____
(Owner)

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	356	246	169	117	100	122	183	281	390
CHINE			313			232		294		448
SIDE	830		785			743		702		675
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	205	599	854	783	491
CHINE	94	410	672	629	415

4 RUDDER FITS TEMPLATE? YES

THICKNESS 26 POST DIA 25

5 SKEG DEPTH 424
 " LENGTH 240
 " CONTOUR O

6 KEEL DIMENSIONS

K1 <u>1152</u>	K10 <u>224</u>
K2 <u>1227</u>	K11 <u>90</u>
K3 <u>32</u>	K12 <u>85</u>
K4 <u>1375</u>	K13 <u>67</u>
K5 <u>25</u>	K14 <u>274</u>
K6 <u>778</u>	
K7 <u>209</u>	
K8 <u>305</u>	
K9 <u>825</u>	

7 WEIGHTS*

KEEL (WITH FINISH) ~~890~~ 404.6kg
 HULL (AS MOLDED) 430 195kg

8 BUOYANCY

CONTAINED IN HULL _____
 ADDITIONAL _____
☒ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

Buoyancy provided as follows:

HULL CORE 295.6l
 HULL DOUBLE BOTTOM 611.6l
 HULL BOW COMP. 518.2l
 HULL STERN COMP. 587.5l
 TOTAL 2012.9l *Autnac*

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

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6921
 WOOD OR G.R.P. GRP
 L.O.A. 6891
 DIMENSION "A" 2285
 " "B" 1194
 " "C" 1272
 " "E" 2132
 " "P" 311
 " "R" 2020
 " "S" 2
 " "T" 15.3°

CHINE RADIUS OK? YES
 STEM RADIUS OK? YES
 SIDE FLATNESS OK? YES
 A_T 4615

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9652
 Pt B TO JIB STAY 2177
 BOOM LNG _____
 MAST TIP WT. 7.3
 DIMENSION "Q" 6611
 YACHT WEIGHT 671
 ADDED WEIGHT _____
 TOTAL WEIGHT 671

International Star Class Yacht Racing Association

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WEIGHT CERTIFICATE (Metric Measurements Preferred)

MEASURER'S REMARKS:

A	Builder's Hull No. _____
	Yacht No. <u>6921</u>
B	Hull Less Skeg <u>195 Kg</u>
	Hull with Skeg <u>✓</u>
C	Keel Less Finish <u>399.7 Kg</u>
	Keel with Finish <u>404.6 Kg</u>

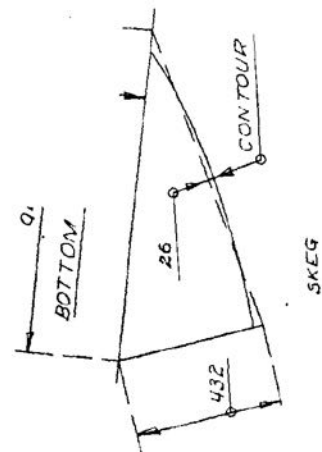
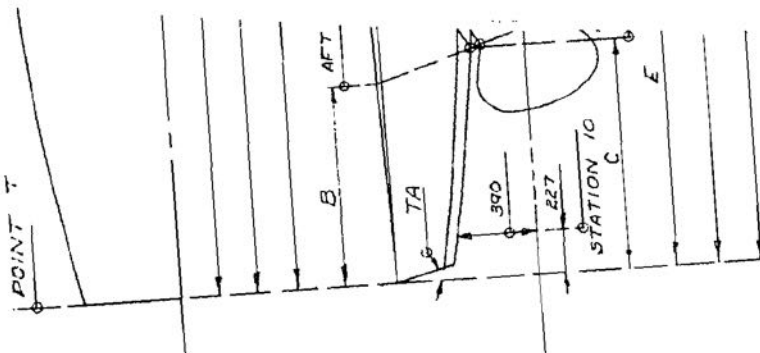
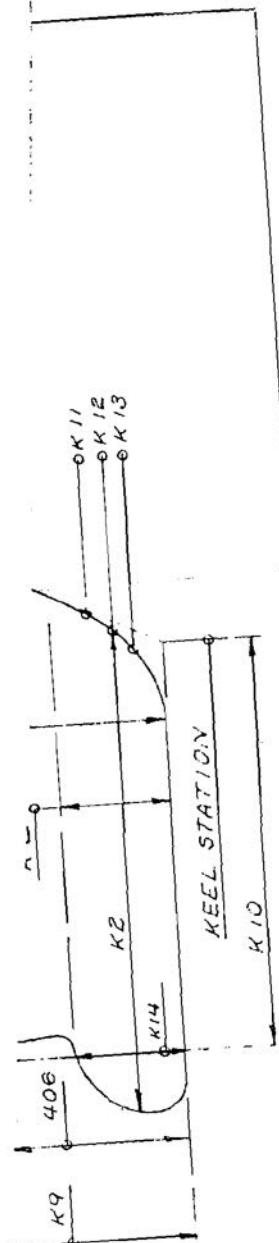
I certify that the hull and keel weights shown were measured on a balance scale, or spring scale, or an electric load cell, (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder must fill in at least one item in each of A, B, and C, and sign

Date 7-18-83 Signed Earl J. M. M.

D	Yacht Weight with Rig _____
	Added Weight _____
	(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 _____ Signed _____



NOTED
PROVED