

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**YACHT NUMBER** 6280Builder MILLER MARINE CORPYear Built 1978Builder's Hull Number MMRST037478Construction Material GRPType and location of yacht number in hull cut into keelsonYacht Name BRAVERAFleet Paw Paw LakeOwner GENE T. MCCARTHYAddress 106 W GERMANIA PL, UNIT 301, CHICAGO, IL 60610Remarks PREVIOUS OWNERS: JOHN W ALLEN, STEWART DOTY**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 ISC YRA rules and the keel conforms to an approved builder's keel plan.

Print name DES SESSINGHAUSSigned _____ Date 7-11-78
(Certified Star Class Measurer)

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

Print name EARL MILLERSigned _____ Date 7-11-78
(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 ISC YRA.

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)

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.

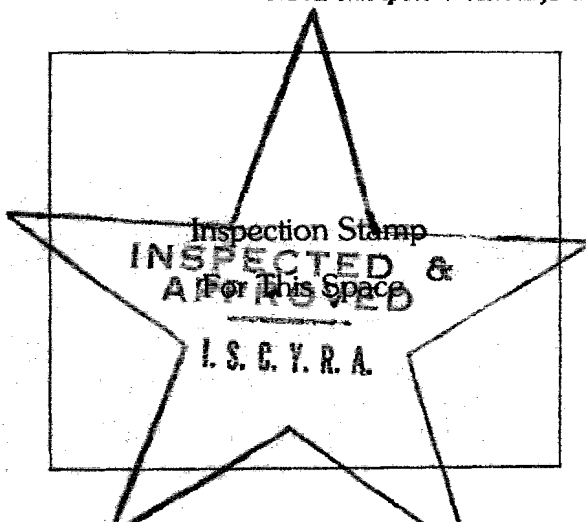
Conditions Under Which Certificate Is Issued

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 \$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

78-08-07

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	355	241	164	114	95	120	183	277	390
CHINE			306			225		301		449
SIDE	818		792			748		720		682
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	205	605	860	788	484
CHINE	95	410	672	630	414

4 RUDDER FITS TEMPLATE? YES

THICKNESS 29 POST DIA 25.4

5 SKEG DEPTH 430

" LENGTH 940

" CONTOUR NONE

6 KEEL DIMENSIONS

K1 1163

K2 1213

K3 37

K4 1370

K5 23

K6 768

K7 222

K8 310

K9 805 K10 960

7 WEIGHTS*

KEEL (WITH FINISH) 872 LBS

HULL (AS MOLDED) 436 LBS.

8 BUOYANCY

CONTAINED IN HULL .36 M³

ADDITIONAL .60 M³

☐ TANKS

☒ COMPARTMENTS

☒ CLOSED CELL FOAM

I.S.C.☆Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6280

WOOD OR G.R.P. GRP

L.O.A. 6928

DIMENSION "A" 2347 FWD. EDGE

" "B" 1149

" "C" 1320

" "E" 2202

" "P" 305

" "R" 1962

" "S" 9

" "T" 15°

CHINE RADIUS OK? YES

STEM RADIUS OK? YES

SIDE FLATNESS OK? YES

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9650

Pt B TO JIB STAY 6898

BOOM LNG 4494

MAST TIP WT. 15 1/2 LBS

DIMENSION "O" 324

YACHT WEIGHT 1465 LBS.

ADDED WEIGHT 15 LBS

TOTAL WEIGHT 1480 LBS.

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

* IS ICYRA WEIGHT CERTIFICATE ATTACHED? Yes

A	Builder's Hull No.	<u>MMRST0370578</u>
	Yacht No.	<u>6280</u>
B	Hull Less Skeg	<u>429</u>
	Hull with Skeg	<u>436</u>
C	Keel Less Finish	<u>866</u>
	Keel with Finish	<u>872</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

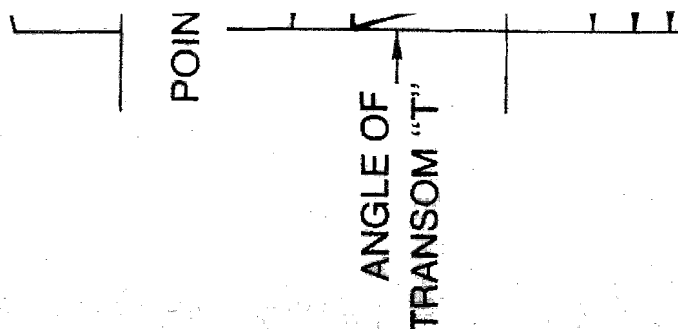
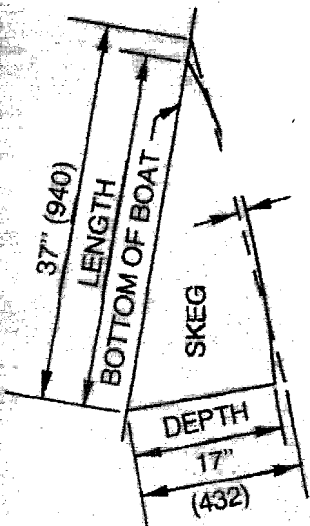
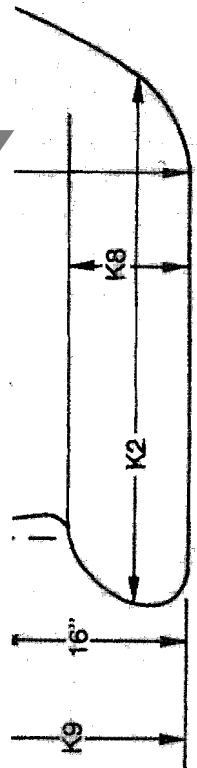
Date 7-11-78 Signed David Lewis

D	Yacht Weight with Rig	<u>1465 Lbs</u>
	Added Weight	<u>15 Lbs.</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 7-11-78 Signed David Lewis

(K7-THICKNESS OF BULB AT THICKEST POINT)



TO INTERSECT
EDGE OF FIN EX
AT BOTTOM

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**Sec.A. Description of Measured Yacht**

1. Yacht's Number 6280
2. Number Molded Or Cut Into Keelson? YES
3. Yacht Name _____
4. Year Built 1978
5. Builder MILLER MARINE CORP. BAINBRIDGE ISL. WA.
6. Owner JOHN W. ALLEN
7. Address 2014 SUFFOLK ROAD, NORTHFIELD, ILL. 60093
8. Fleet _____
9. Remarks _____

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 EARL MILLER

Signed Earl Miller Date 7-11-78

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 DAVID LEWIS

Signed David Lewis Date 7-11-78

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 DES SESSINGHAUS

Signed: Des Sessinghaus Date 7-11-78

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

Print Name DES SESSINGHAUS

Signed: Des Sessinghaus Date 7-11-78

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.

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



Yacht Number: 6280

Owner STEWART DOTY 0410105

Address 1165 ALGOMA BLVD

OSHKOSH, WI 54901

414-235-1510

Fleet 6LLD

I Certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that

679. KG

NO WEIGHT APPROVED
OKG

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 [Signature]

Print name T. J. RICKARD

My term expires 1990

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

6280

REC'D JUL 12 1989

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**YACHT NUMBER** 6280Builder Miller Marine Corp., Banbridge Island, WAYear Built 1978Builder's Hull Number MMRST0370578or cut into keelsonConstruction Material GRP

Type and location of yacht number in hull _____

Yacht Name _____ Fleet PPLOwner Glenn McCarthy and Gene McCarthyAddress 1560 N Sandburg Terrace, #1210, Chicago IL 60610

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 Des SessinghausSigned _____ Date 7-11-78

(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 MillerSigned _____ Date 7-11-78

(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)