

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 8448
Builder PStar **Year Built** 2011
Builder's Hull Number P22 **Construction Material** GRP
Type and location of yacht number in hull Drilled on port side of cockpit floor
Yacht Name **Fleet** COOPER RIVER
Owner JOHN MACCAUSLAND
Address 947 ORIENTAL AVENUE, COLLINGSWOOD NJ 08048
Remarks Previous Owners: Tom VanderMolen, Carl Buchan

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 _____

Signed _____ Date 4-22-2011
 (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 Jon VanderMolen

Signed Jon VanderMolen Date 4-22-2011
 (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)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 8448
Builder NORTH AMERICAN SAILING CENTER Year Built 2011
Builder's Hull Number P22 Construction Material FRP
Type and location of yacht number in hull DRILLED PORT SIDE COCKPIT FLOOR
Yacht Name _____ Fleet GL
Owner TOM VANDERMOLEN
Address 9550 W. GULL LAKE DR RICHLAND MI 49083
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 FJ BUCKLEY

Signed *FJ Buckley*
(Certified Star Class Measurer)

Date 4/22/11

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 Jon G. VanderMolen

Signed *Jon G. VanderMolen*
(Builder)

Date 4-22-2011

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 _____
(Certified Star Class Measurer)

Date _____

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 _____
(Owner)

Date _____

YACHT NUMBER 8448

MEASUREMENTS:

HULL MEASUREMENTS:

A 4641
 B 1194
 C 1277
 E 2163
 O 6708
 P 310
 R 2037
 Transom Angle 16°
 L.O.A. 6932
 Height of Point "B" 505
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 29
 Rudder Post Diameter 25
 Skeg Depth 406
 Skeg Contour OK
 Tiller Material AL

Last fully measured hull from this mold # 8442
 on 12/30/10

This is hull number 3 since that measurement.

KEEL MEASUREMENTS:

K1 1149
 K2 1236
 K3 42
 K4 1355
 K5 26
 K6 776
 K7 211
 K8 290
 K9 819
 K10 962
 K11 OK
 K12 OK
 K13 OK
 K14 266

KEEL CERTIFICATION:

Keel weight 404.5
 I certify that the weight shown was taken on a scale that has been calibrated within the last year to an accuracy of .5% of reading, and that this keel conforms to the builders approved keel plan, dated 1/20/06, on file at ISCYRA.

J. Buckley
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

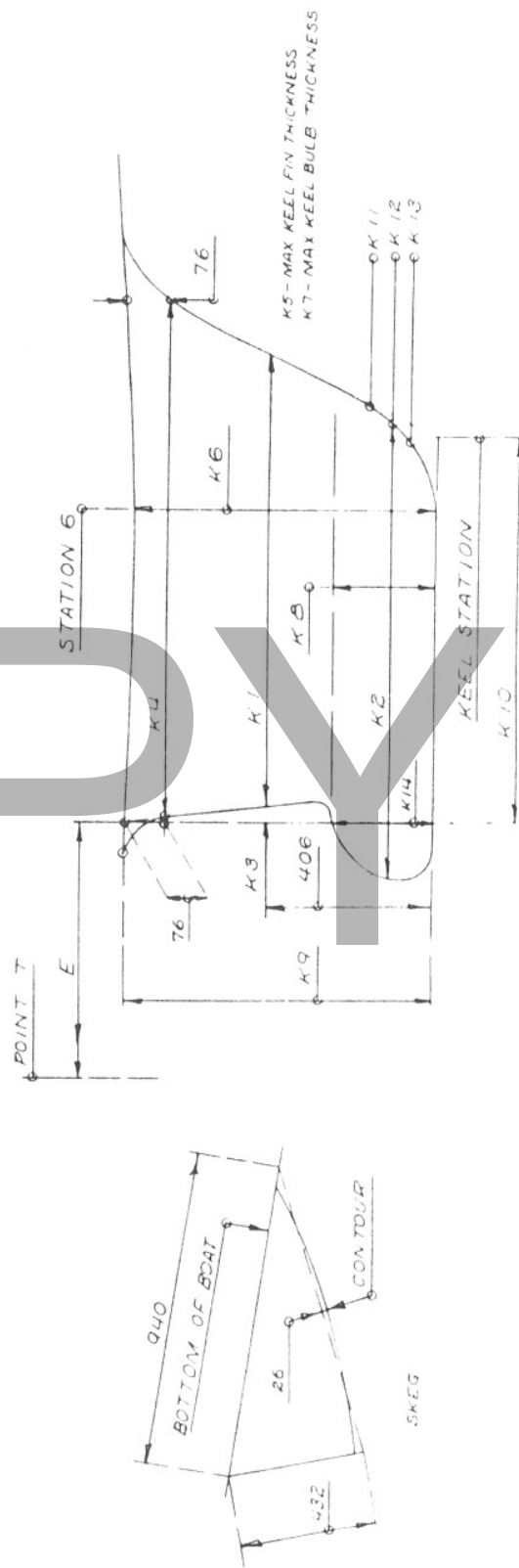
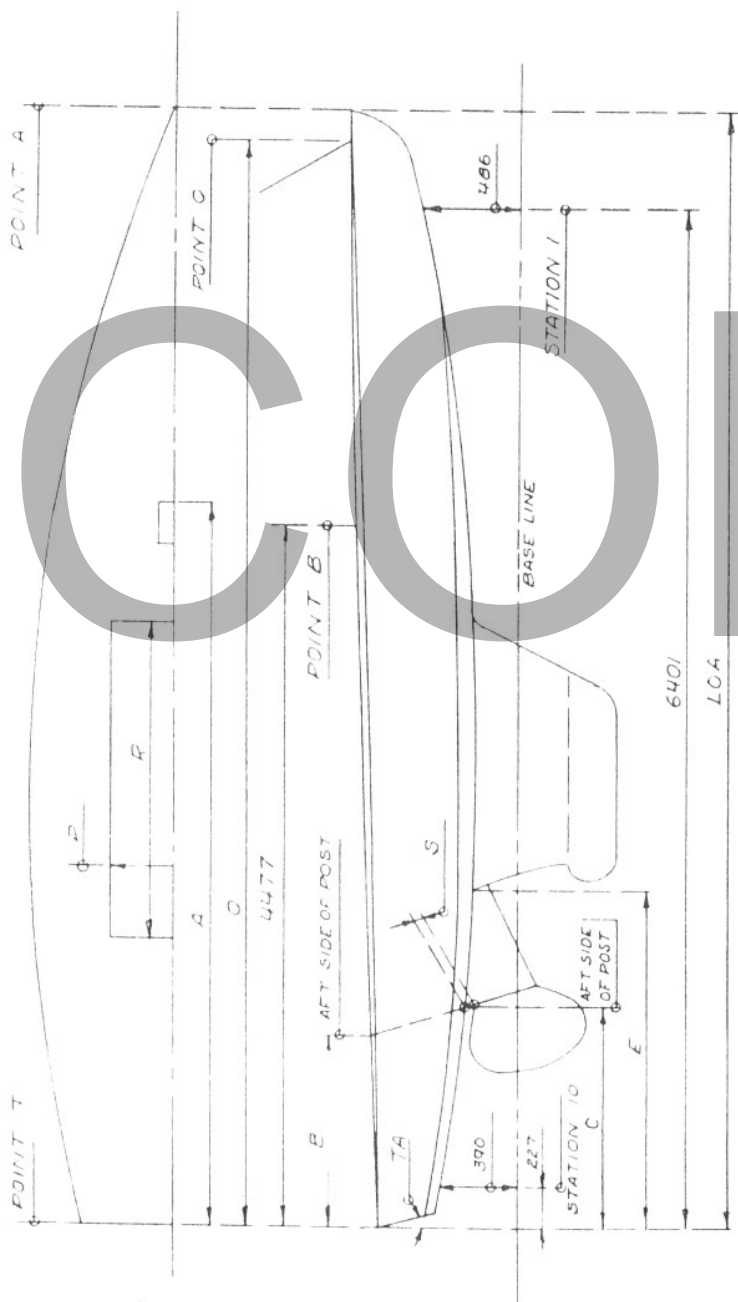
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	354	240	172	125	106	130	200	288	390
Chine	X	X	295	X	X	232	X	303	X	441
Side	809	X	791	X	X	751	X	718	X	682
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	204	600	860	782	485
Chine	94	402	670	618	394

BUOYANCY:

Contained in Hull Lay-up 365dm³
 Airtight Compartments 1435dm³
 Other _____



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 will be sent to him by the International Measurement Committee after his appointment.
2. This form must be fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
3. Declarations must be signed as required.
4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
5. A certified measurer may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above, so long as the owner or owners of the yacht are members of the ISCYRA.

Signed _____

(Chairman International Measurement Committee)

Date _____

20 MAY 2011

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



Yacht Number 8448

Owner TOM VANDERMOLLEN

Address _____

_____ Fleet GL

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.

Date of Issue 4/22/11

Certified Weighmaster:

Signature FJ Buckley

Print name FJ BUCKLEY

My term expires _____

White: Owner
Yellow: Central Office
Pink: Weighmaster/Measurer



I.S.C. ★ Y.R.A.

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 4/22/11

Date Issued: 4/22/11

Expiration Date: 6/6/11

(45 Days after Date Issued)

I have measured Star # 8448 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of **45** days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

This Temporary Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: FJ Buckley, Certified Measurer

Print Name: FJ BUCKLEY

- Copies
1. Owner
 2. Central Office
 3. Measurer

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 8448
 Builder PStar Year Built 2011
 Builder's Hull Number _____ Construction Material GRP
 Type and location of yacht number in hull Drilled on port side cockpit floor
 Yacht Name _____ Fleet Puget Sound
 Owner Carl Buchan
 Address 1213 East Shelby Street, Slip 16, Seattle WA 98102
 Remarks Previous owner: Tom Vandermolen

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 F J Buckley

Signed _____

(Certified Star Class Measurer)

Date 4/22/11

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 Jon VanderMolen

Signed _____

(Builder)

Date 4-22-2011

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
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_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

Print name _____

Signed _____

(Certified Star Class Measurer)

Date _____

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**

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Print name _____

Signed _____

(Owner)

Date _____