

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 6801

Builder Gerard Boat Co.

Year Built 1982

Builder's Hull Number GBV 04 16 02 82

Construction Material GRP

Type and location of yacht number in hull permanently attached

Yacht Name Ringo

Fleet English Bay

Owner Tim O'Connell

Address 1765 Duchess Avenue, Suite 101, West Vancouver, BC, V7V 1P8, Canada

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 Joseph Knowles

Signed Joseph Knowles Date 8 April 1982
(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 Gerard Boat Company

Signed William Gerard Date 8 April 1982
(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)

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4554
 B 1168
 C 1319
 E 2130
 O 6663
 P 307
 R 1963
 Transom Angle 16°
 L.O.A. 6935
 Height of Point "B" --
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 29
 Rudder Post Diameter 25
 Skeg Depth 429
 Skeg Contour 6
 Tiller Material --

KEEL MEASUREMENTS:

K1 1145
 K2 1217
 K3 38
 K4 1363
 K5 25
 K6 764
 K7 217
 K8 311
 K9 806
 K10 917
 K11 80
 K12 81
 K13 65
 K14 303

KEEL CERTIFICATION:

Keel weight 882 lbs. w/finish
 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 --,
-- on file at ISCYRA.

Last fully measured hull from this mold # --
 on --, --.

This is hull number -- since that measurement.

William Gerard
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

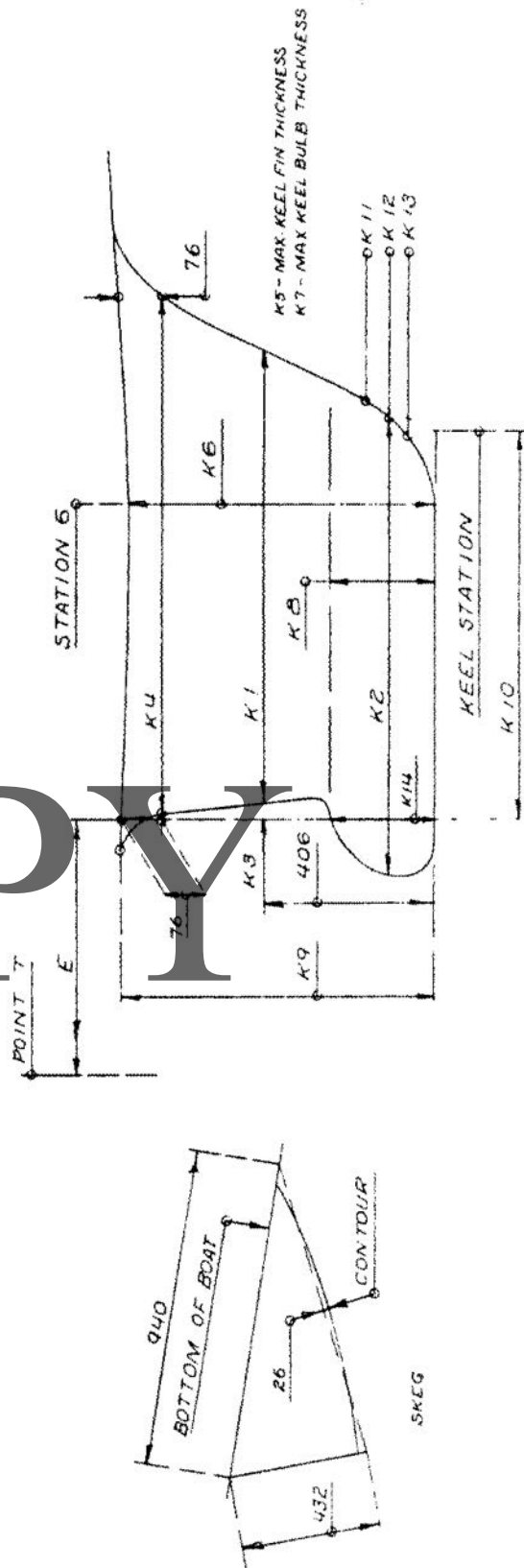
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	355	248	169	118	105	134	196	283	390
Chine	X	X	312	X	X	229	X	294	X	456
Side	821	X	790	X	X	747	X	720	X	692
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	199	611	856	789	493
Chine	92	405	673	628	408

BUOYANCY:

Contained in Hull Lay-up 12.18 cubic feet
 Airtight Compartments 32.8 cubic feet
 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 William V. Richards 2 June 1982
(Chairman International Measurement Committee)

Date Duplicate Issued 20 September 2007

by Diane C. Dorn -- Executive Secretary

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



Yacht Number: 6801

Owner VIC BAKER

Address 6459 McCLEERY ST.

VANCOUVER, B.C.

V6N 1G5

Fleet E.B.

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 [Signature]

Print name ANDREAS NAUMANN

My term expires 14 OCT 1990

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

6801

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

CERTIFICATE

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

1. Yacht's Number 6801
2. Number Molded Or Cut Into Keelson? permanently attached
3. Yacht Name _____
4. Year Built 1982
5. Builder Gerard Boat Co
6. Owner Robert G. Brodie
7. Address P.O. Box 49274, Brentall IV, Vancouver, B.C. Canada V7X 1L3
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 _____

Signed _____

Date _____

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 GERARD BOAT COMPANY

Signed [Signature]

Date 4/8/82

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 Joseph Knowles

Signed: [Signature]

Date 8 APR 82

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

Print Name Joseph Knowles

Signed: [Signature]

Date 8 APR 82

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.

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	355	248	169	118	105	134	196	283	390
CHINE			312			229		294		456
SIDE	921		790			747		790		692
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	199	611	856	789	493
CHINE	92	405	673	628	408

4 RUDDER FITS TEMPLATE? yesTHICKNESS 29 POST DIA 265 SKEG DEPTH 429" LENGTH " CONTOUR 6

6 KEEL DIMENSIONS

K1	1145	K10	917
K2	1217	K11	80
K3	39	K12	81
K4	1363	K13	65
K5	25	K14	303
K6	764		
K7	217		
K8	311		
K9	806		

I.S.C. ☆ Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6801WOOD OR G.R.P. G.R.P.L.O.A. 6535DIMENSION "A" 4554" "B" 1168" "C" 1319" "E" 2130" "P" 307" "R" 1963" "S" 6" "T" 160CHINE RADIUS OK? yesSTEM RADIUS OK? yesSIDE FLATNESS OK? yes

9 SPARS & YACHT WEIGHT

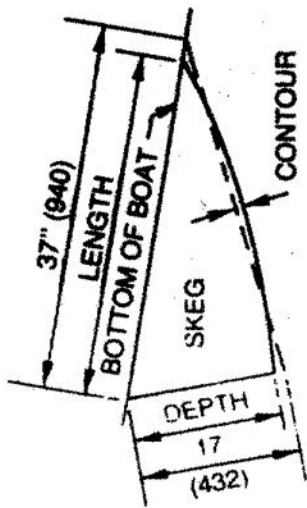
Pt B TO UPPER MAST BAND 9651Pt B TO JIB STAY 6908BOOM LNG 4445MAST TIP WT. 15.5/lbsDIMENSION "O" 6663YACHT WEIGHT 1466 lbsADDED WEIGHT 14 lbsTOTAL WEIGHT 1480 lbs

7 WEIGHTS*

KEEL (WITH FINISH) 882 lbsHULL (AS MOLDED) 428 lbs

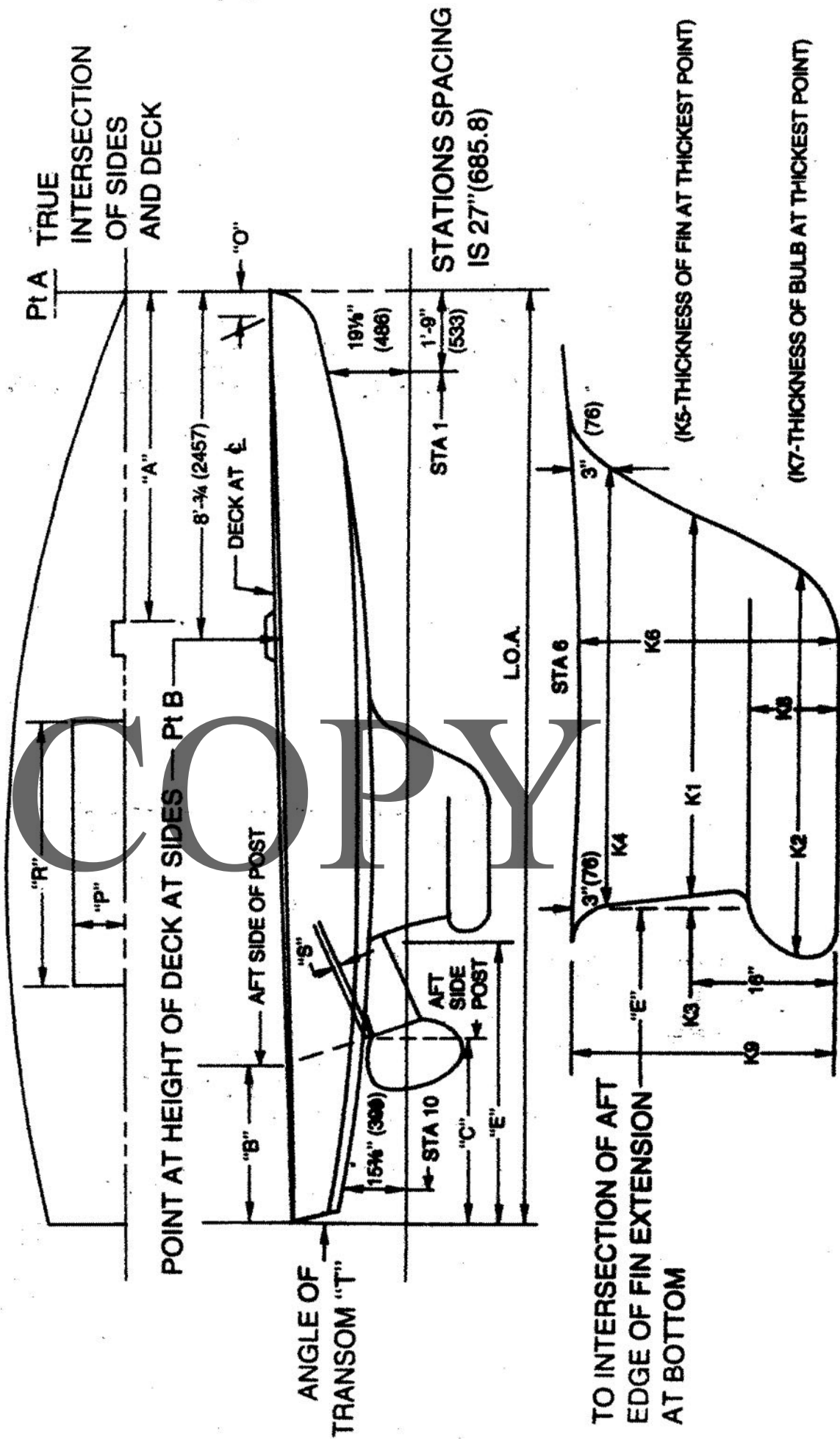
8 BUOYANCY

CONTAINED IN HULL *ADDITIONAL 32.8 Cu ft.☐ TANKS☒ COMPARTMENTS☐ CLOSED CELL FOAM* See builder's certificate attached



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED?

yes



MAY 27 1982

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

William V. Richards
Chairman International Measurement Committee.

Date

1982-06-02

Owner: ROBERT G. BRODIE

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>GBV 04 16 02 82</u>
	Yacht No.	<u>6801</u>
B	Hull Less Skeg	<u>—</u>
	Hull with Skeg	<u>428 lbs</u>
C	Keel Less Finish	<u>—</u>
	Keel with Finish	<u>882 lbs</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. GERARD BOAT COMPANY

Date: 4/8/82 Signed: By: [Signature]

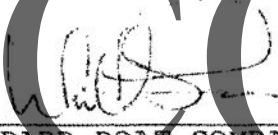
D	Yacht Weight with Rig	<u>1466 lbs</u>
	Added Weight	<u>14 lbs</u>
	(Describe type and location)	

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%.
(Building, outfitter or owner must sign.)

Date: 4/8/82 Signed: [Signature]

FLOTATION

I certify that Star Class Hull No. 6801
contains 12.18 cubic feet of 4.5 lb./
cubic feet density closed cell foam in the uniform
structure of the hull including deck.



GERARD BOAT COMPANY

4/8/82

DATE

International Star Class Yacht Racing Association

1545 Waukegan Road - Glenview, Illinois 60025-2185 U.S.A.
Phone 312-729-0630 - Cable ISCYRA Glenview
Telex: 254708 TELESERV DFLD



August 26, 1982

NOTICE RE SELF-BAILING COCKPITS:

This notice applies to the following Star yachts:

Numbers: 6687, 6787, 6805

6750, 6768, 6778, 6798, 6801, 6810, 6816, 6825

Pursuant to the International Governing Committee's Resolution of August 20, 1982 (which is to be published in the next issue of "Starlights") the Certificates issued on the above yachts which may have been marked "provisional" may now be considered fully approved.

Please attach this notice to your copy of the Measurement Certificate.

William V. Richards
Chairman, Measurement Committee

WVR/dj

cc: Malin Burnham
W. W. Parks
William Gerard
Meco Lillia
Denninger and Maile
B. Binkhorst

August 31, 1982

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

SEP 3 1982

CENTRAL OFFICE

Mr. William V. Richards
Chairman, Measurement Committee
ISCYRA
1545 Waukegan Road
Glenview, Illinois 60025

Dear Mr. Richards;

Re your letter of August 26 approving the self-bailing cockpit yachts previously marked "provisional" and listing #6801 as this type, please be advised that #6601 is not of this class and was listed incorrectly.

Thank you.

Sincerely,

Edith Tipple

cc: Doris Jirka, ISCYRA
Robert Brodie