

SEC. C. 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 made out by the certified measurer in duplicate. He must answer I through VI in the Hull Measurement and all under Keel Measurements. Both Copies are to be sent to the I.S.C.Y.R.A. central office. In case some dimensions are not available, file one copy with the I.S.C.Y.R.A. and forward one copy to the owner who becomes responsible for its completion.
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 cannot measure a yacht in which he owns an interest.

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 revoked if any structural changes are made or if not properly transferred to a new owner. It may be revoked at any time by order of the International Measurement Committee or the International Governing Committee.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class. 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.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement, send this certificate and ten dollars, U.S. Funds, to the I.S.C.Y.R.A. Central Office.

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

Signed *Joachim Rowle*
(Chairman International Measurement Committee)

Date 20 APR '92



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7635
2. Builder Danilo Folli, Mandello Lario, Italy
3. Year Built 1992
4. Builder's Hull Number 174
5. Material of Construction G.R.P.
6. Type and location of characters used to install yacht number in hull cut to the cockpit floor
7. Yacht Name _____
8. Owner Richard Gronblom
9. Address Chydeniusvagen 2, 00150 Helsinki, Finland
10. Fleet Dru
11. Remarks Point B 482

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with

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

Print name DOTT ARCHITETTO EZIO FASOLI

Signed *[Signature]* Date March 25, 1992
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name Danilo Folli

Signed *[Signature]* Date March 25, 1992
(Builder)

3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Outfitter)

4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____

Signed _____ Date _____
(Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Certified Star Class Measurer)

HULL MEASUREMENTS:

I. A 4617
B 1177
C 1277
E 2130
O 6673
P 308
R 2005
S 4
TA 15°
L.O.A. 6933

II. Chine Radius OK
Stem Radius OK
Side Flatness OK

III. Rudder Template OK
Thickness 28
Post Dia. 25

IV. Skeg Depth 428
Skeg Contour OK

V. Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	241	102,5	184	390
Chine		298,5	227	288	445,5
Side	821	791,5	749	716	677,5
Bottom Arc		OK	OK	OK	OK

VI. Half Breadths:

Stations	1	3	6	8	Stern
Deck	199	614	855,5	796,5	496
Chine	92	406	675,5	635	411

VII. Buoyancy: (Builder)
Hull 359 dm³
Tanks
Compartments 1770 dm³
Closed Cell Foam
Air Bags

Other Heights Above Baseline:

Keel	2	4	5	7	9
	352	165,5	118	124,5	277,5

KEEL MEASUREMENTS:

K1 1161
K2 1237
K3 32
K4 1355
K5 25
K6 763
K7 216
K8 310
K9 826
K10 943
K11 OK
K12 OK
K13 OK
K14 301

WEIGHT CERTIFICATION:

Keel less finish
Keel with finish Kg.404

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name **DOTT ARCHITETTO EZIO FASOLI**
Signed *[Signature]* Date March.13.92
(Builder)

Yacht weight with rigging
Kg.667

Added Weight Kg.4

Type and location of added weight lead under deck

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name Danilo Follì

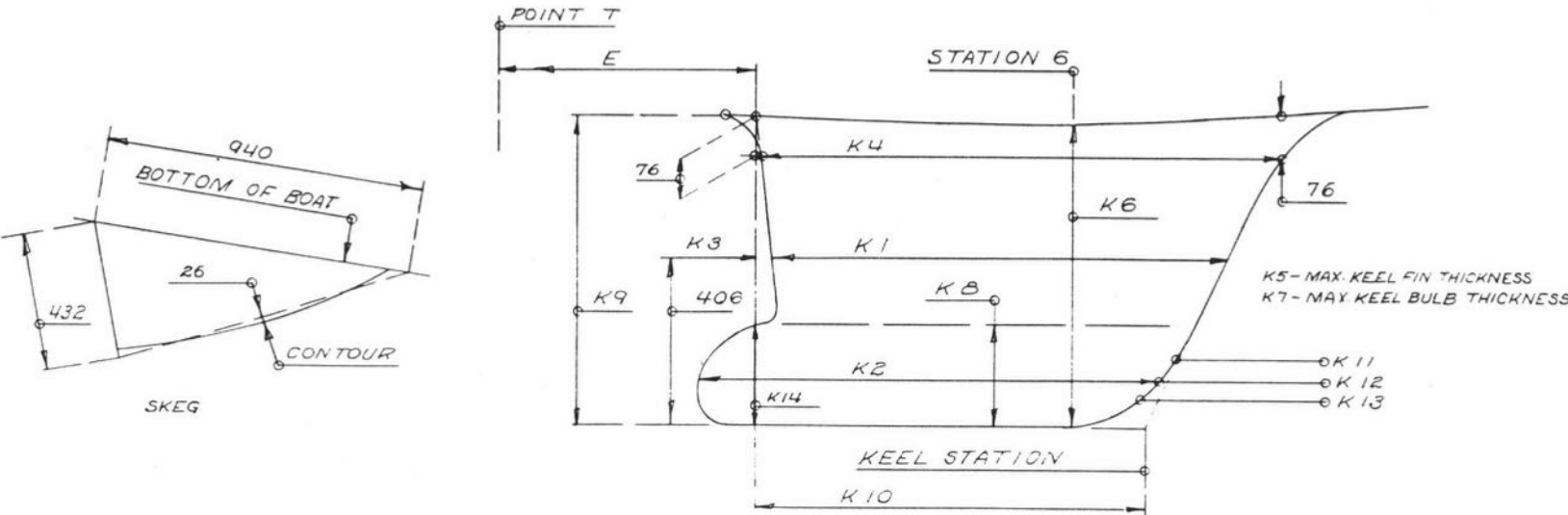
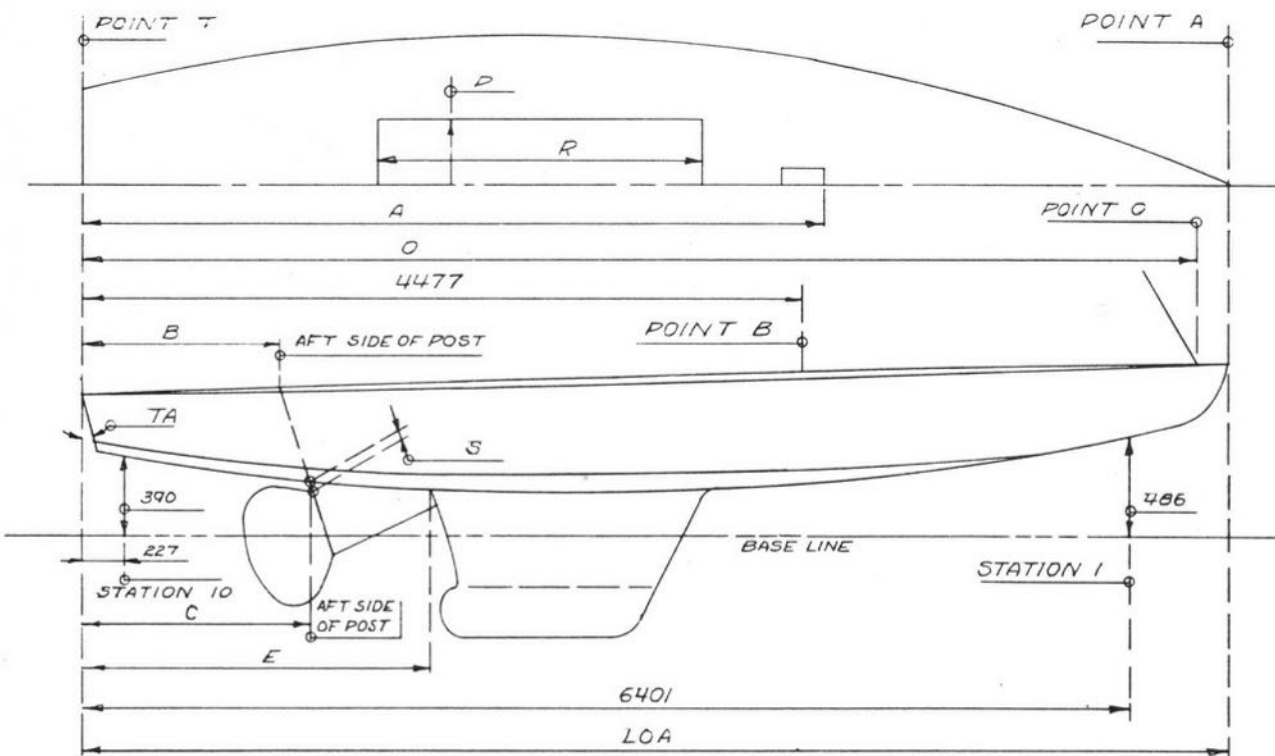
SIGNED *[Signature]*
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:

Most recent hull to be fully measured from this mold: n° 7642 on March 23, 1992. The tiller is of an approved material.
DOTT. ARCHITETTO EZIO FASOLI

[Signature]



I. S. C. ★ Y. R. A.

AWARD OF NUMBER

ROYALTY RECEIPT

— To Be Returned To Applicant —

NOTICE—KEEP THIS RECEIPT. OFFICIAL NUMBER MUST BE CUT OR BURNED INTO UPPER SIDE OF KEELSON IN 3" FIGURES FOR IDENTIFICATION. YACHT CANNOT BE MEASURED UNTIL THIS HAS BEEN DONE. THE ISSUING OF A NUMBER DOES NOT IN ITSELF INDICATE ELIGIBILITY, WHICH ALSO DEPENDS UPON A MEASUREMENT CERTIFICATE AND THE OWNER'S QUALIFICATIONS FOR MEMBERSHIP.

— To Be Filled Out by Executive Secretary of I.S.C. ★ Y.R.A. —
To whom it may concern:—

The builder's royalty (Number tax) has been paid on the yacht hereinafter described.

Builder..... Danilo Folli, of..... Italy

Owner..... Lariovela Boatyard, of..... Italy

Remarks.....

..... sold (hull completed to)
Yacht reported as being built (work started) for above owner.
under order (deposit paid) by

The said yacht has been registered by the I.S.C. ★ Y.R.A. under the

OFFICIAL NUMBER #7635

This number may be revoked for incorrect information, or other due cause.

Date..... Jan. 16 19 92.

.....
Executive Secretary
International Star Class
Yacht Racing Association

7635

I. S. C. ★ Y. R. A.

APPLICATION FOR NUMBER BUILDER'S ROYALTY RETURN

The Royalty (Number Tax) On
Each Star Class Yacht Built Is

\$100.00

NOTICE — Plans and Specifications are not transferable and are sold subject to this royalty (or number tax) being paid by the builder, all right, title, and interest in and to the said plans having been bought from the designer by this Association, which reserves the right to refuse to grant a number or to issue a measurement certificate to any yacht on which the said royalty has not been paid or which was not built by a recorded owner of official Star Class plans.

International Star Class Y.R.A.

INSTRUCTIONS

1. For each yacht built, one of these forms must be filed with the Central Office of the Association, address given below.
2. Attached to each form must be a check or money order, made payable to the International Star Class Y.R.A.
3. Typewrite or print distinctly, in filling out form.
4. A receipt, Form R-2, will be sent to the builder, on which the yacht's official number will be shown.

—To Be Filled Out by Applicant For Number Making Return—

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

Write nothing in this space

No. _____

Gentlemen:—

(X) _____

The undersigned hereby applies for an official number for the Star Class yacht which has been sold (hull completed) to—
is being built (work started) for—
has been ordered (deposit paid) by—

Owner's Name LARIOVELA BOATYARD

Address VIA NAZIONALE, 152/154

22050 - ABBADIA LARIANA (CO) - ITALY

Yacht's Name (if known) " _____ "

In what fleet will yacht be sailed? MAN

Builder's Name DANILO FOLLI

Address VIA RISORGIMENTO, 24/D

22054 - MANDELLO LARIO (COMO) - ITALY

Note—Receipt will be returned to address above given.

I hereby certify that the above information is true and correct to the best of my knowledge and belief and that the said yacht has been or will be built from official plans procured from the I.S.C.Y.R.A., and I agree to notify the I.S.C.Y.R.A. of any change in ownership prior to delivery.

Date JANUARY 15, 1992

Signed *Dani Folli*

INTERNATIONAL STAR CLASS Y.R.A.

THIS APPLICATION
MUST BE SENT TO

1545 WAUKEGAN ROAD
GLENVIEW, ILLINOIS 60025 U.S.A.

Make checks payable to International Star Class Y.R.A.

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4617
 B 1177
 C 1277
 E 2130
 O 6673
 P 308
 R 2005
 Transom Angle 15°
 L.O.A. 6933
 Height of Point "B" 482
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 28
 Rudder Post Diameter 25
 Skeg Depth 428
 Skeg Contour ok
 Tiller Material ok

Last fully measured hull from this mold # 7642
 on 23 March, 1992.

This is hull number 1 since that measurement.

KEEL MEASUREMENTS:

K1 1161
 K2 1237
 K3 32
 K4 1355
 K5 25
 K6 763
 K7 216
 K8 310
 K9 826
 K10 943
 K11 OK
 K12 OK
 K13 OK
 K14 301

KEEL CERTIFICATION:

Keel weight 404 kg. 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 --,
 19-- on file at ISCYRA.

Ezio Fasoli

(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	352	241	165½	118	102½	124½	184	277½	390
Chine	X	X	298½	X	X	227	X	288	X	445½
Side	821	X	791½	X	X	749	X	716	X	677½
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	199	614	855½	796½	496
Chine	92	406	675½	635	411

BUOYANCY:

Contained in Hull Lay-up 359 dm³
 Airtight Compartments 1770 dm³
 Other _____

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued
12-15-2000 by LLD

YACHT NUMBER 7635

Builder Danilo Folli, Mandello Lario, Italy

Year Built 1992

Builder's Hull Number 174

Construction Material GRP

Type and location of yacht number in hull cut to the cockpit floor

Yacht Name _____

Fleet West San Francisco Bay

Owner Fred Norman Quadros III

Address 220 Atlantic Ave. #107, Santa Cruz, California 95062, 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 Ezio Fasoli

Signed Ezio Fasoli Date 25 March 1992
(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 Danilo Folli

Signed Danilo Folli Date 25 March 1992
(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)

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



Yacht Number: 7635

Owner Richard. Gronblom.

Address CHYDENIUS VAGEN 2
00150 HELSINKI
FINLAND

Fleet D.F.V.

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

COPY

4.00 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 Aosh

Print name DOTT. ARCHITETTO EZIO PASOLI

My term expires N/A

I.S.C.Y.R.A. File No: 7635

APR 10 1992

FROM : INTERNATIONAL STAR CLASS Y R A PHONE NO. : 847 729 0718

Jul. 17 1998 03:13PM P2

BTC 1998

YACHT NUMBER

7635

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

**Buoyancy Test Certificate**

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. FLOTATION

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

COPY

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

John Virtue John Virtue 7/17/98
Builder or Owner Builder or Owner's Signature Date

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE

Rev 2-95

DIS ENTERED AUG 12 1998

RECEIVED JUL 17 1998

7635

I.S.C. ★ Y.R.A.
Buoyancy Test Certificate

Reference: Specifications, 7

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY
THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER
EVERY YACHT OWNER MUST TEST HIS OWN YACHT

INSTRUCTIONS:

1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the Log for suggested guidelines for conducting the test.)
3. Complete Certificate. Witness sends blue copy to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain white copy.
4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

COPY

5. I conducted a test for this yacht in accordance with the above instructions.

HALVOR SCHOVER

Owner's Name

F. J. J. J.

Owner or Representative's Signature

8/3-95

Date

I attended the above test and acknowledge that the yacht named floated for 10 minutes following the instructions above. I further certify that the yacht at the time of the test contained only the additional flotation equipment described in Paragraph 4 above.

LARS PETTER FELD
SECRETARY

Witness's Name and Title

L. P. F.

Witness' Signature

8/3-95

Date

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE TO BE VALID

White: Owner

Blue: Central Office

REC'D MAR 15 1995

I.S.C.Y.R.A. Buoyancy Test Certificate

7635

Reference: Specifications, 7

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER

EVERY YACHT OWNER MUST TEST HIS OWN YACHT

INSTRUCTIONS:

1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the LOG for suggested guidelines for conducting the test.)
3. Complete Certification in duplicate. **Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain other copy.**
4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

COPY

7635

5. I conducted a test for this yacht in accordance with the above instructions.

Richard Gronblom
Owner's Name

Richard Gronblom
Owner or Representative's Signature

March 26, 1992
Date

I attended the above test and acknowledge that the yacht named floated for 10 minutes following the instructions above. I further certify that the yacht at the time of the test contained only the additional flotation equipment described in Paragraph 4 above.

Luciano Canali-Fleet Secretary
Witness's Name and Title

Luciano Canali
Witness's Signature

March 26, 1992
Date

REC'D APR 10 1992

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE TO BE VALID

I.S.C.Y.R.A.
TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 25. March. 1992.
Date Issued: 25. March 1992.
Expiration Date: 09. May 1992
(45 days after Date Issued)

I have measured Star # 7635 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 Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: *Ezio Fasoli*, Certified Measurer
Print Name: DOTT. ARCHITETTO EZIO FASOLI

Copies 1. Owner *P. Granston*
2. Central Office
3. Measurer

Point B. 482

Ezio Fasoli
DOTT. ARCHITETTO EZIO FASOLI

REC'D APR 10 1992

7635