

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6346
2. Number Molded Or Cut Into Keelson? yes
3. Yacht Name WIDGEON
4. Year Built 1978
5. Builder GERARD
6. Owner HARRY C. MELGES JR.
7. Address ZENDA W.S. 53195
8. Fleet SLM
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 William F. Gerard
(Signed) William F. Gerard Date 2/28/79
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 BUDDY MELGES
(Signed) BUDDY MELGES Date 2/28/79
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 WILLIAM V. RICHARDS
Signed: William V. Richards Date 78-10-25
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name TODD COZZENS (E.D.)
(Signed) Todd Cozzens Date 2-28-79
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.

PRINTED IN U.S.A.

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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 3 October 1978

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	496	357	252	175	119	106	133	197	283	390
CHINE			316			232		289		454
SIDE	825		799			751		717		690
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	614	860	787	494
CHINE	95	408	683	629	410

4 RUDDER FITS TEMPLATE? OK

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 418

" LENGTH 940

" CONTOUR 24

6 KEEL DIMENSIONS

K1	1143
K2	1219
K3	32
K4	1354
K5	25
K6	768
K7	216
K8	305
K9	802

7 WEIGHTS*

KEEL (WITH FINISH) 890# (T.C.)

HULL (AS MOLDED) 415# (T.C.)

8 BUOYANCY

CONTAINED IN HULL 3452

ADDITIONAL * 7712

☐ TANKS * ARE attached

☒ COMPARTMENTS

☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6346

WOOD OR G.R.P. GRP

L.O.A. 6934

DIMENSION "A" 2349

" "B" 1180

" "C" 1329

" "E" 2145

" "P" 310

" "R" 1967

" "S" 6

" "T" 15°

CHINE RADIUS OK? OK

STEM RADIUS OK? OK

SIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9652

Pt B TO JIB STAY 6909

BOOM LNG 4445

MAST TIP WT. 15.216 (T.C.)

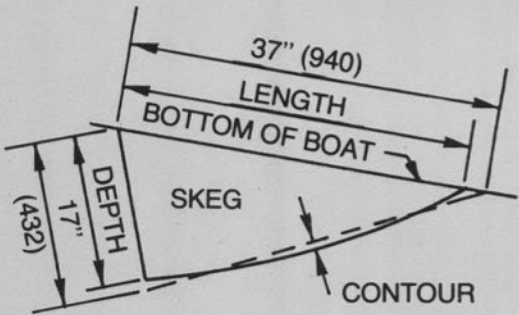
DIMENSION "O" 292

YACHT WEIGHT 1475

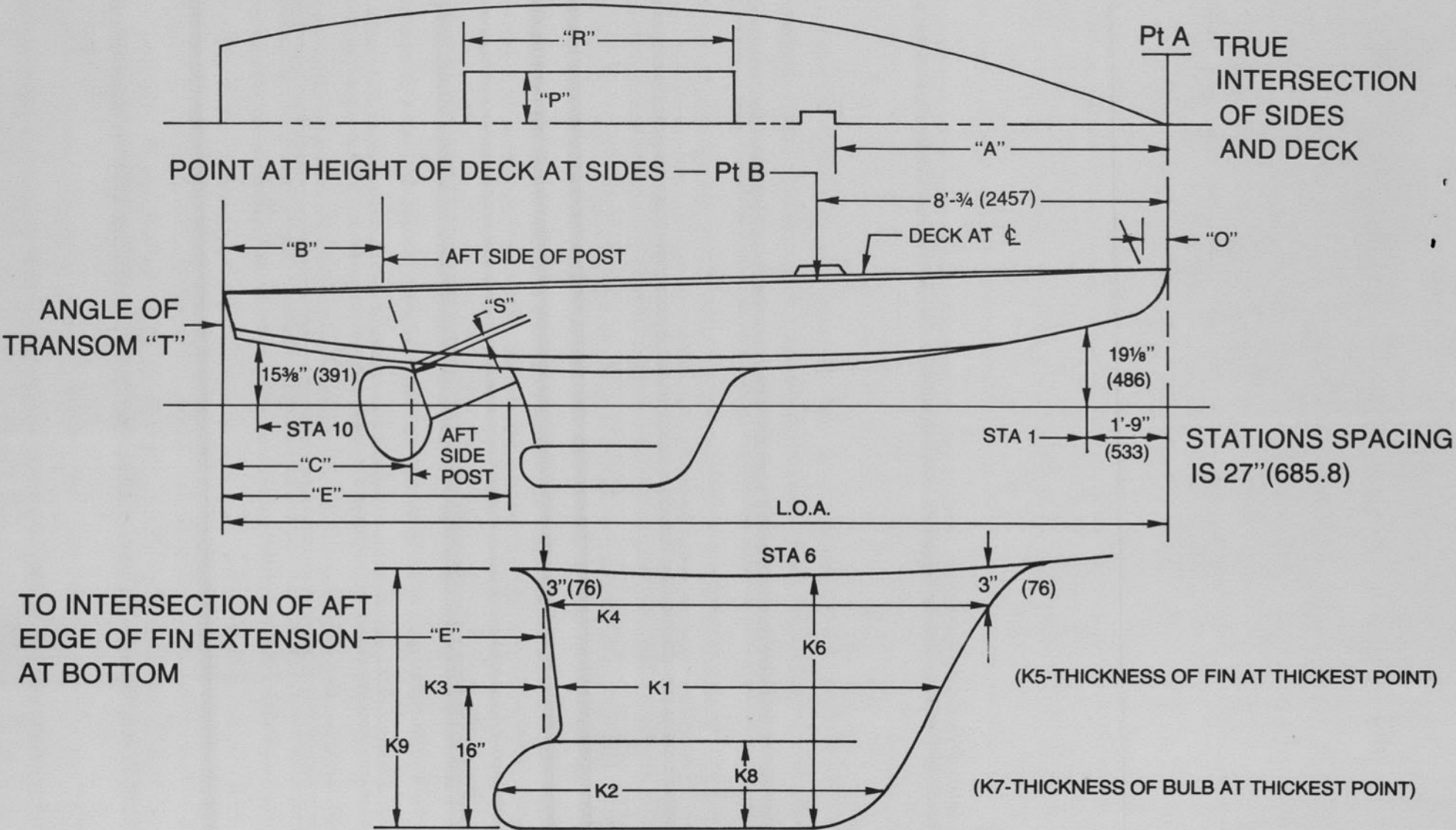
ADDED WEIGHT 5

TOTAL WEIGHT 1480

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



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

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

AUG 16 1984

CENTRAL OFFICE

This Certificate Expires Two Years From Today On July 9, 1986For Owner of Yacht No. 6346Owner's Name LEIF GALLENDate of Buoyancy Test July 9. 1984**Instructions:**

1. Each Star Class Yacht must pass the prescribed buoyancy test every two years.
2. Test must be conducted by owner or his representative and shall be witnessed by a Fleet or Class Officer, or Certified Star Measurer.
3. 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.)
4. Complete Certificate in duplicate. **Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Rd., Glenview, IL 60025, U.S.A., owner shall retain other copy.**
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)

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

LEIF GALLEN

Owner's Name



Owner or Representative's Signature

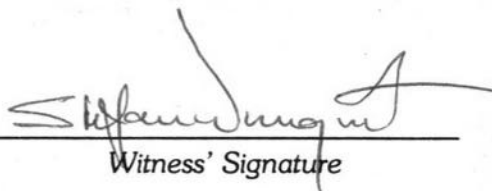
July 9. -84

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 5 above.

STEFAN WINQVIST, Fleet Secr.

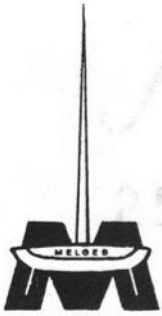
Witness' Name and Title



Witness' Signature

July 9. -84

Date



Melges Boat Works, Inc.
INLAND LAKE SAILBOATS
Zenda, Wisconsin 53195
(Near Lake Geneva)

September 22, 1978

William V. Richards
Chairman and Chief Measurer I.S.C.Y.R.A.

Re: Flotation (Sealed compartments)

This is to certify that the Star boat U.S. 6346 manufactured by Melges Boat Works in conjunction with Gerrard Boats has flotation in the form of interior sealed compartments with a volume in excess of 27.2 cubic feet. This is the total volume of the three sealed compartments.

Sincerely,

MELGES BOAT WORKS, INC.

Bill Matson
Vice-president

BM/db

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. _____
	Yacht No. <u>6346</u>
B	Hull Less Skeg _____
	Hull with Skeg <u>415 lb.</u>
C	Keel Less Finish <u>890 lb.</u>
	Keel with Finish <u>890 lb.</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 3/Oct. /78

Signed [Signature]

D	Yacht Weight with Rig <u>1475</u>
	Added Weight <u>5105 (Installed pumps)</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 10/28 /78

Signed Buddy Melges