

MEASUREMENT CERTIFICATE

X-99 - ISAF RECOGNIZED CLASS (January 2001)

BUILDER'S DECLARATION:

This X-99 did comply with the edition of the X-99 International Class Rules which has been valid at the time when the boat has been constructed in respect of the following subparagraphs:

3.1 - 3.2 - 3.5 - 3.6 - 3.8 - 4.1 - 4.2 - 4.3 - 4.4 - 4.5 - 5.1 - 5.2 - 5.3 - 5.5 - 6.1 - 6.2 - 6.3 - 6.4 - 6.5 - 6.6 - 7.1 - 7.2 - 7.3 - 7.4 - 8.1 - 9.1 - 9.2 - 9.4 - 9.5 - 9.6 - 10.1 - 15.1 - 15.2 - 15.3 - 15.4 - 15.5 - 15.6 - 16.1 - 16.2 - 17.1 - 17.2 - 17.3 - 17.5 - 17.6

Date: _____ Builder's representative: _____

X-99 HULL NO: 599 597 YEAR OF CONSTRUCTION: 2003

REGISTERED KEEL CASTING WEIGHT: (boats built after 1998): _____

ENGINE MODEL: _____ ENGINE DRY WEIGHT: _____

OWNER'S DECLARATION:

I undertake to race this X-99 only as long as I maintain it strictly in accordance with the valid class rules

Date: _____ Owner's signature: _____

YACHT'S NAME: ZUXU YACHT CLUB: ESS KALEV

YACHT'S FIRST SAIL NO: EST 336 YACHT'S CURRENT SAIL NO: EST 336

OWNER'S NAME: PEALINNA SK STREET/NO: AHJU 15-5

ZIPCODE: 10118 TOWN: TALLINN COUNTRY: ESTONIA

AUTHORITY'S CONFIRMATION OF VALIDITY OF THIS CERTIFICATE:

- by a representative of the **NATIONAL X-99 CLASS ASSOCIATION** if the yacht has already been measured by an appointed measurer and got a measurement certificate issued by a national authority, **OR**
- by a **MEASURER APPOINTED BY THE NATIONAL AUTHORITY** if the yacht has not yet been measured.

I have checked or measured according to the following forms enclosed herewith:

- A) X-99 Measurement Form for Weights (**mandatory**)
 B) X-99 Measurement Form for Mast & Rig (advisory)
 C) X-99 Measurement Form for Sails (advisory)

Date: 25.06.03 Signature: _____

Authority: ESTONIAN YACHTING UNION Stamp: _____

Name, address and function of the undersigned: _____



X-99 Measurement Form for Weights

As from 1994 this measurement form is a guidance for X-99 owners to secure themselves against to low datum weight.

The national X-99 Association is to appoint a qualified measurer on the X-99 owners account in order to have the weighing of X-99 with authorized weight carried out. This measurement form is to be send to:

Your National X-99 Class Association
ESTONIA

Copy is to accompany the yacht in question

Owner: PEALINNA SPORDIKLUBI
Address: AAJULI 15-5
TALLINN 10118
ESTONIA

Phone: _____
Fax: _____
X-99 build nr: 597
X-99 Sail no: EST 336

The datum weight of the yacht shall be a minimum of 2.980 kg, including the following equipment: mast, boom, kicking strap, standing and running rigging, floorboards, washboards, blocks, spinnaker pole, pipecocks and toilet and batteries (minimum 12 volt minimum 70 Ah total 15 kg maximum 60 kg)

Signed by: _____
Measurer / Owner: [Signature]

Operational galley cooker with or without oven, and in case of a gas cooker, gas cylinder installation and box, pulpits, pushpits and lifelines (as per rule 3.8). Fixed compass, navigation lights, ladder if fixed.

Battery numbers: 1 Battery weight total: 17 kg

[Signature]

Water and diesel tank are to be empty

For instance the following shall not be included in the datum weight minimum:

Sails / sail battens / boom-cover / spinnaker and genoa-sheets / barberhaul / winch handles / safety equipment (except fixed compass, navigation light, and fixed ladder) / galley gear / cabin table / cushions / additional berth bottoms

[Signature]

Actual weight of yacht in conditions as described above 2990 kg

[Signature]

Concerning yachts supplied with Bukh engines, building no. 1 - 287 incl. and 290 and 310:
Yachts supplied with Bukh engine which do not now weigh 2.980 kg, the missing weight is to be glassed into the yacht as per drawing 11, one by one and in this order till minimum weight 2.980 kg has been obtained.

- First pos 1= 24 kg behind engine box
- Then Pos 2= 24 kg from the enginebox to max. 230 mm forward of the engine box

Total weight of pos 1 and pos 2 glassed into the yacht _____ kg

Concerning yachts not supplied with steel floor building no. 1 - 261, 263, 267, 270:
If the yacht does not now weigh 2.980 kg, the missing weight is to be glassed into the yacht as per drawing 11, one by one and in this order till minimum weight 2.980 kg has been obtained:

- First pos 3= 33 kg From main bulkhead to max. 330 mm aft of main bulkhead
- Then pos 4= 25 kg From engine box to max. 410 mm from forward engine box
- Then pos 5= 25 kg From main bulkhead to max. 510 mm aft of main bulkhead
- Then pos 6= 09 kg From engine box to max. 410 mm from forward engine box

Total weight of pos 3, 4, 5, and 6 glassed into the yacht _____ kg

For yachts with Bukh engine, in which now 48 kg compensation weight has been placed, and for yachts without steel floors, in which 92 kg compensation weight has been placed, and for yachts with Volvo engine and steel floors, which do not weigh minimum 2.980 kg, ballast is to be placed as per § 3.4:

§ 3.4:
If it is necessary to add ballast to a yacht to meet the rules of the minimum displacement, this ballast (lead or iron) shall be split up into 3 equal parts. Two parts are to be secured on the underside of the sidedeck at the chainplates on the starboard and port side. This ballast must not be thicker than 10 mm measured at right angles to the underside of the sidedeck. The third part of the ballast shall be fixed in the bilge of the yacht, just aft of the mast. Any kind of inboard ballast (lead or iron) shall be glassed into the yacht.

Total weight of all 3 equal parts as per § 3.4 _____ kg

Actual weight of yacht in condition as described 2990 kg

[Signature]

Measurer:

Name: TETSMANN
Phone: 6706617

Address in full: VABADUSE pst 159, TALLINN 10920

Signature: [Signature] Date: 25.06.03