VTT EXPERT SERVICES LTD

EU TYPE-EXAMINATION CERTIFICATE

No. VTT-C-11935-10-vene-001-17

Boat type	**Yki 470**
Conformity assessment module used	**B (EU type-examination)**
Manufacturer / Orderer and address	**Ykimuovi Finland Oy** **Ahmasjärventie 16** **FI-91300 Ylikiiminki**
Applied rules	Recreational Craft Directive 2013/53/EU, annex I, Essential requirements. The extent of the examination is described on the back page.
Identification information of the product	General layouts and construction drawings 1.2.1997.
Research report no.	VAL320-7185 + Update 16.02.2017
Conclusions of the examination	The examined boat type complies with the Essential requirements in the Directive 2013/53/EU, annex I, with the following restrictions:

Boat design category	D
Persons max.	3
Max. load	230 kg
Max. load on Builder´s plate	225 kg
Engine power max. (outboard engine)	2,9 kW
Engine weight max.	20 kg

Remarks	The original certificate is written in Finnish.

Espoo, 21.3.2017
VTT Expert Services Ltd
Notified body no. 0537

Markus Laxén
Boat Inspection Manager

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Auditor

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ilac-MRA FINAS Finnish Accreditation Service 1006 (EN ISO/IEC 17020) (Tyyppi A / Type A)

Essential safety requirements:		Used examination methods 1)	Examined 2)
	General requirements		
	Principal data	EN ISO 8666:2002	X
A2.1	Watercraft identification	ISO 10087:2006	X
A2.2	Builder's plate	RCD annex I: A 2.2	X
A2.5	Owner's manual	EN ISO 10240:2004	X
	Arrangement and equipments		
A2.3	Protection from falling overboard	EN ISO 15085:2003/DAM 2.3.2	X
A3.7	Life raft stowage		-
A3.8	Escape		-
A3.9	Anchoring, mooring and towing	EN ISO 15084:2003	X
A5.7	Navigation lights, shapes and sound signals		-
A5.8	Discharge prevention		-
	Installations		
A5.1	Engines and engine compartments		-
A5.2	Fuel system		-
A5.3	Electrical system		-
A5.4	Steering system		-
A5.5	Gas system		-
A5.6	Fire protection		-
	Structural requirements		
A3.1	Structure	RSG Guidelines, NBS-VTT Extended Rule	X
	Hydrostatic		
A3.2	Stability and freeboard	EN ISO 12217-3:2015	X
A3.3	Buoyancy and flotation	EN ISO 12217-3:2015	X
A3.6	Manufacturer's max. recommended load	EN ISO 14946:2001/AC 2005	X
A3.4	Openings in hull, deck and superstructure		-
A3.5	Flooding		-
	Handling characteristics		
A4	Handling characteristics	EN ISO 11592-1:2016, EN ISO 8665:2006	X
A2.4	Visibility from the main steering position	EN ISO 11591:2011	X
B1	Exhaust emissions from propulsion engines		-
C1	Noise emissions		-

1) The examinations are carried out by using examination methods and standards that are relevant for the product in question.
2) X = Examined and approved, - = This part of examination is not relevant for the product in question, v = the examination is not included in the conformity assessment module used.

The manufacturer that uses conformity assessment modules B+C, B+D, B+E or B+F shall inform the notified body that holds the technical documentation concerning the EC type-examination certificate of all modifications to the approved product which must receive additional approval where such changes may affect the conformity with the essential requirements or the prescribed conditions for use of the product.

The manufacturer or his authorized representative shall keep the notified body that has approved the quality system informed of any intended updating of the quality system.

This document relates only to the EU Recreational Craft Directive. Different directives or legislation may apply to other components fitted onboard the watercraft. It is the responsibility of the person signing the declaration of conformity to ensure such components are compliant with all applicable legislation