

# EU TYPE-EXAMINATION CERTIFICATE

## No. VTT-C-11622-10-vene-001-16

Boat type	<b>Saunaboat 14</b>												
Conformity assessment module used	<b>B (EU type-examination)</b>												
Manufacturer / Orderer and address	<b>Marinetek Group Oy Vattuniemenkatu 3 FI-00210 Helsinki Finland</b>												
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	Drawings 1.6.2016 and Boat type basic data -form.												
Research report no.	VTT-S-02354-16												
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: <table><tr><td>Boat design category</td><td>D</td></tr><tr><td>Persons max.</td><td>10</td></tr><tr><td>Max. load</td><td>1040 kg</td></tr><tr><td>Max. load on Builder's plate</td><td>950 kg</td></tr><tr><td>Engine power max. (outboard engine(s))</td><td>30 kW or 2 * 15 kW</td></tr><tr><td>Engine weight max.</td><td>125 kg or 2 * 105 kg</td></tr></table>	Boat design category	D	Persons max.	10	Max. load	1040 kg	Max. load on Builder's plate	950 kg	Engine power max. (outboard engine(s))	30 kW or 2 * 15 kW	Engine weight max.	125 kg or 2 * 105 kg
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Remarks	The original certificate is written in Finnish.												

Espoo, 2.6.2016  
VTT Expert Services Ltd  
Notified body no. 0537

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Tiina Ala-Outinen  
Business Manager

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Markus Laxén  
Boat Inspection Manager

Essential safety requirements:		Used examination methods 1)	Examined 2)
	<b>General requirements</b>		
	Principal data	EN ISO 8666:2002	X
A2.1	Watercraft identification	ISO 10087:2006	X
A2.2	Builder's plate	RCD annex I, 2.2	X
A2.5	Owner's manual	EN ISO 10240:2004	X
	<b>Arrangement and equipments</b>		
A2.3	Protection from falling overboard	EN ISO 15085:2003/A1:2009	X
A3.7	Life raft stowage	RSG Guidelines	X
A3.8	Escape	EN ISO 9094:2015	X
A3.9	Anchoring, mooring and towing	EN ISO 15084:2003	X
A5.7	Navigation lights, shapes and sound signals	1972 COLREG	X
A5.8	Discharge prevention		-
	<b>Installations</b>		
A5.1	Engines and engine compartments		-
A5.2	Fuel system	EN ISO 11105:1997	X
A5.3	Electrical system	EN ISO 10133:2012, EN ISO 13297:2012	X
A5.4	Steering system	EN ISO 28848 + A1:2000	X
A5.5	Gas system		-
A5.6	Fire protection	EN ISO 9094:2015	X
	<b>Structural requirements</b>		
A3.1	Structure	RSG Guidelines, EN ISO/DIS2 12215-7	X
	<b>Hydrostatic</b>		
A3.2	Stability and freeboard	EN ISO 12217-1:2015	X
A3.3	Buoyancy and flotation	EN ISO 12217-1:2015	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		-
	<b>Handling characteristics</b>		
A4	Handling characteristics	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.**