

EU TYPE-EXAMINATION CERTIFICATE

No. EUFI29-23001896-C1

Boat model	Lohi 460 SV												
Boat type	Not fully enclosed row boat Lh = 4,6 m												
Conformity assessment module used	B (EU type-examination)												
Manufacturer / Orderer and address	Real Composites Oy Kurssitie 11 52700 Mäntyharju												
Applied rules	Recreational Craft Directive 2013/53/EU, annex I.A, Essential requirements. The extent of the examination and the inspection methods are described on the back page.												
Base documents	VAL36-992104 + Update 18.4.2012 + Update 26.4.2023.												
Conclusions of the examination	The examined boat model complies with the Essential requirements in the Directive 2013/53/EU, annex I.A, with the following restrictions: <table><tr><td>Boat design category</td><td>D</td></tr><tr><td>Persons max.</td><td>3</td></tr><tr><td>Max. load</td><td>235 kg</td></tr><tr><td>Max. load on Builder's plate</td><td>235 kg</td></tr><tr><td>Engine power max. (outboard engine)</td><td>2 kW</td></tr><tr><td>Engine weight max.</td><td>18,2 kg</td></tr></table>	Boat design category	D	Persons max.	3	Max. load	235 kg	Max. load on Builder's plate	235 kg	Engine power max. (outboard engine)	2 kW	Engine weight max.	18,2 kg
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Max. load	235 kg												
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Engine power max. (outboard engine)	2 kW												
Engine weight max.	18,2 kg												
Remarks	The original certificate is written in Finnish.												

Espoo, 03.05.2023
Eurofins Expert Services Oy
Notified body no. 0809

Date:
2023.05.08
10:34:20 +03'00'


Heikki Rostila
Business Manager




Antti Numminen
Boat Inspection Manager

Essential requirements:		Used examination methods 1)	Examined 2)
	General requirements		
	Principal data	EN ISO 8666:2020/A11:2021	X
A2.1	Watercraft identification	EN ISO 10087:2022	X
A2.2	Builder's plate	RCD annex I: A 2.2, EN ISO 14945:2021	X
A2.5	Owner's manual	EN ISO 10240:2019	X
	Arrangement and equipment		
A2.3	Protection from falling overboard	EN ISO 15085:2003/A2:2018	X
A3.7	Life raft stowage		-
A3.8	Escape		X
A3.9	Anchoring, mooring and towing	EN ISO 15084:2018	X
A5.7	Navigation lights, shapes and sound signals	1972 COLREG, EN ISO 16180:2018	X
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,	X
	Hydrostatic		
A3.2	Stability and freeboard	EN ISO 12217-3:2017	X
A3.3	Buoyancy and flotation	EN ISO 12217-3:2017	X
A3.6	Manufacturer's max. recommended load	EN ISO 14946:2021	X
A3.4	Openings in hull, deck and superstructure		-
A3.5	Flooding		-
	Handling characteristics		
A4	Handling characteristics	EN ISO 11592-1:2016, EN ISO 23411:2020	X
A2.4	Visibility from the main steering position	EN ISO 11591:2020	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. Later changes due to new standard versions are handled as updates to this Type examination certificate.

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 EU 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