Certificate No: LR2002383TA
Issue Date: 16/03/2020
Expiry Date: 20/10/2024

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Kohler Power Systems**
Address	N7650 Lakeshore Road, Sheboygan, WI, 53083, United States
Place of Production	Kohler Power Systems N7650 Lakeshore Road, Sheboygan, WI, 53083, United States
Place of Production	Changzhou Kohler Power Systems Ltd Kohler Road, Xin Bei District, Changzhou, Jiangsu, 213032, China
Type	Marine Alternators
Description	Marine Alternators
Trade Name	4P7bX, 4P8X, 4P10X, 4R9X, 4R12X, 4R13X, 4S12X, 4UA10
Application	Electrical power generation for marine use
Specified Standard	Rules and Regulations for the Classification of Ships,July 2019
Ratings	See Appendix
Other Conditions	1. Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations.

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237 Brownlow Avenue, Suite 200, Dartmouth,
NS. B3B2C7, Canada

Hubert Palej

Senior Specialist to Lloyd's Register Canada Limited
A member of the Lloyd's Register group

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2. This Type Approval is for the alternators only.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Canada Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. LR2002383TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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