



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	Kobelt Manufacturing Co. LTD
Address	8238 - 129th Street, Surrey, BC V3W0A6, Canada
Place of Production	Kobelt Manufacturing Co. LTD 8238 - 129th Street, Surrey, BC V3W0A6, Canada
Place of Production	Electro-Meters Company Ltd. 900 McKay Rd., Pickering, ON, L1W3X8, Canada
Type	See Appendix
Description	Steering and Engine Control Equipment
Application	For use in environmental categories ENV1, ENV2, ENV3 & ENV 5 as defined in Lloyd's Register Test Specification Number 1, December 2021. See Appendix.
Specified Standard	Lloyd's Register Test Specification Number 1, December 2021
Other Conditions	Installation of this equipment for marine applications is to be in accordance with the Rules and Regulations for the Classification of Ships.

Yongchang Cai

Electrical & Control - Senior Specialist to
Lloyd's Register Canada Limited
A member of the Lloyd's Register group

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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.

Previous Version: 11/60001

The Design Appraisal Document LR2481998TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.



ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2481998TA

Appendix

Steering Control

6511-AP	Steering system alarm panel, ENV 3
7175	Rudder angle indicator, ENV 5
7180	Rudder angle indicator, ENV 5
7181	Integrated FFU / NFU steering control, ENV 5
7195	Dual lever steering control, ENV 5
7196	Two speed jog lever control, ENV 5
7197	Single lever FFU / NFU Combination control, ENV 3
7198	Dual lever FFU / Jog combination control, ENV 3

Engine Control

6511-APE	Engine monitoring alarm panel, ENV 3
6570	Engine (clutch & throttle) control – configured for the Kobelt 6525 system, ENV 5
6657	Engine (clutch & throttle) control, ENV 3

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Senior Specialist, Electrical & Control
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