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Certificate No: LR23389570TA
Issue Date: 31/10/2023
Expiry Date: 24/05/2028

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 Beijer Electronics AB

Address Stora Varvsgatan 13a, Malmö, SE-201 24, Sweden

Place of Production Beijer Electronics Corp.

4F, No.501-15 Zhongzheng Rd., Xindian Dist., New Taipei City, 23148, Taiwan

Type X2 extreme 7 SL HP

X2 extreme 7 SL HP SC X2 extreme 7 SL HP SM X2 extreme 12 SL HP X2 extreme 12 SL HP SC X2 extreme 12 SL HP SM X2 extreme 15 SL HP X2 extreme 15 SL HP SC X2 extreme 15 SL HP SM

Description Touch Screen Human Machine Interface (HMI)

Trade Name X2 Extreme Sealed

Application For use in environmental categories ENV1, ENV2, ENV3, ENV4 and ENV5 as

defined in Lloyd's Register Test Specification Number 1, December 2021.

Specified Standard Lloyd's Register Test Specification Number 1, December2021.

Yongchang Cai

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

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

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Ratings Power Supply Voltage: 24VDC

Ingress Protection: IP66 (front panel and seal)

Other Conditions Installation of this equipment for marine applications is to be in accordance

with current Lloyd's Register Rules and Regulations.

Radiated and conducted emissions meet the requirement for equipment on

the bridge and deck zones.

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: 18/60006

The Design Appraisal Document LR23389570TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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