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Certificate No: LR23164836TA Issue Date: 07/02/2023 Expiry Date: 06/02/2028

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 KEI SYSTEM Co., Ltd.

Address 2-2-23, Kishinosato, Nishinari-ku, Osaka-city, 557-0041, Japan

Place of Production KEI SYSTEM Co., Ltd.

2-2-23, Kishinosato, Nishinari-ku, Osaka-city, 557-0041, Japan

Type Control Units

Description LCD Display Panel KEI-LCD15G Series

Comprising;-

KEI-LCD15GA: 15" LCD Display Panel (AC 100V)

Flush Mount Type

KEI-LCD15GA2: 15" LCD Display Panel (AC 220V)

Flush Mount Type

KEI-LCD15GD: 15" LCD Display Panel (DC 24V)

Flush Mount Type

Trade Name KEI-LCD15G Series

Application Marine and offshore applications for use in environmental categories ENV2as

defined in LR Type Approval System Test Specification No. 1-2002 where the

Test Specification is satisfactory for the intended operation.

Sachie Fujii

Senior Surveyor to Lloyd's Register Group Ltd A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Ratings Power Supply: AC 100V, AC220V, 50/60Hz

DC 24V

Additional Tests IACS UR E10 Rev.8

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 Group Ltd of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 08/10008(E3)

The Design Appraisal Document LR23164836TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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