Certificate No: LR26289413TA
Issue Date: 24/06/2026
Expiry Date: 23/06/2031

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	**Shanghai DONJUN Automation Equipment Co., Ltd.**
Address	No. 1578 Zhaogao Road, Pudong, Shanghai, China
Place of Production	Shanghai DONJUN Automation Equipment Co., Ltd. No. 1578 Zhaogao Road, Pudong, Shanghai, China
Type	Water Level Indication System
Description	Water Level Detectors on Bulk Carriers
Trade Name	DJC-HJ-I
Application	Marine
Specified Standard	IACS UR E27 - Cyber resilience of on-board systems and equipment, Rev.1 Sept 2023 LR's Ships Rules, Pt. 6, Ch.1, Cl. 2.16 - Cyber Resilience, applicable requirements for system & equipment
Ratings	Power Supply: Main Source: AC220/110V, 50/60Hz Emergency Source: DC 24V

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Hrishikesh Rajeev
Electrical & Control Engineer to Lloyd's Register Marine and Offshore India LLP
A member of the Lloyd's Register group

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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Other Conditions

Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR.

If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

Relevant hardware testing for the product is covered under the separate Type Approval Certificate No. LR2531857TA.

The control system shall be installed in areas with means to prevent unauthorised access.

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 Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document TSO/25-049066-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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