Certificate No: LR25102966TA
Issue Date: 17/06/2025
Expiry Date: 17/05/2030

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	**Lindenberg - Anlagen GmbH**
Address	Hoffnungsthaler Straße 41, Overath, 51491, Germany
Type	Alarm And Monitoring Systems
Description	Alarm-, start-/ stop- and safety system for diesel engines
Trade Name	MEC24-A, MEC24-S, MEC24-B, MEC24-H
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2002.
Specified Standard	Manufacturer's specification IACS unified requirements E10 (Rev.9 Aug 2023)
Ratings	Power supply: 24VDC
Additional Tests	Low temperature test (-25°C/16h)
Other Conditions	The complete installation is subject to a separate plan appraisal according to applicable Rules and Regulations when installed on LR classed vessels.

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Thorsten Wolff

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

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

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

Previous Version: 10/20017 (E1)

The Design Appraisal Document TSO-25-035952/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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