Certificate No: LR2484144TA
Issue Date: 26/04/2024
Expiry Date: 25/04/2029

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	**Nagano Keiki Co., Ltd.**
Address	1-30-4, Higashimagome, Ohta-ku, Tokyo, 143-0022, Japan
Place of Production	Nagano Keiki Co., Ltd., Ueda Factory 1150, Akiwa, Ueda City, Nagano, 386-8501, Japan
Type	Transmitters/Transducers
Description	Pneumatic Differential Pressure Transmitter
Trade Name	KE22-S01
Application	Marine and offshore applications for environmental categories ENV2 and ENV3 as defined in LR Type Approval System, Test Specification No 1-2002 where the Test Specification is satisfactory for the intended operation.
Specified Standard	Manufacturer's specification No. TY14-108A
Ratings	Differential Pressure Range : 0 to 55 kPa ~ 0 to 135 kPa Power Supply : Air 140 kPa Output Signal : 20 to 100 kPa Output Accuracy : ±3% F.S.
Additional Tests	IACS Unified Requirement E10 Rev.9

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Masaharu Nakayama

Electrical & Control - Senior Specialist to
Lloyd's Register Group Limited
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 Group Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 99/10004(E4)

The Design Appraisal Document LR2484144TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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