Certificate No: LR26345885TA
Issue Date: 23/07/2026
Expiry Date: 24/08/2031

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	**Rolls-Royce Solutions GmbH**
Address	Maybachplatz 1, Friedrichshafen, 88045, Germany
Place of Production	Rolls-Royce Solutions Magdeburg GmbH Friedrich-List-Straße 8, Magdeburg, Magdeburg, 39122, Germany
Type	Diesel Engines
Description	Reciprocating high speed internal combustion oil engine, non-reversible, direct injection compression ignition, 4 SCSA, turbocharged, Vee-type
Trade Name	MTU Series 2000 Px1/x2 - 12 and 16 Cylinder
Application	As auxiliary drive on ships and offshore installations, classed or intended for classification with Lloyd’s Register.
Specified Standard	Lloyd’s Register Rules and Regulations for the Classification of Ships, 2025

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Jong-Yong Ha

Lead Specialist to Lloyd's Register Asia
A member of the Lloyd's Register group

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Ratings

Power (MCR) - 12-cylinder engine
- 65.7 kW/cylinder @ 2100 rpm
- 695 kW @ 1800 rpm
- 575 kW @ 1500 rpm

Power (MCR) - 16-cylinder engine
- 65.7 kW/cylinder @ 2100 rpm
- 980 kW @ 1800 rpm
- 770 kW @ 1500 rpm

Maximum firing pressure: 160 bar

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

Previous Version: LR21343900TA

The Design Appraisal Document LR26345885TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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