Certificate No: LR25103313TA
Issue Date: 24/06/2025
Expiry Date: 23/06/2030

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	**Gardner Denver Oy**
Address	Etu-Hankkionkatu 9, Tampere, 33700, Finland
Type	Air Compressor
Description	Oil injected screw air compressors, rotors made of steel Imatra Hydax 15 / Corus 520S or cast iron EN-GJS-500-14 with ball or roller and angular contact bearings and rotor casings (EN-GJL-200 or 250). Oil separation by receiver cyclone and following separating cartridges and recirculation. Air discharge fitted with after cooler, water separator and safety valve in addition to controller with safety functions. TYPES: TMC 7-27, TMC 21SA, EMH 35-44, TMC 30-40SA, TMC 35-44, TMC 35-44SA, TMC 49-84, TMC 55-84SA, TMC 54-85, TMC 60-80SA, TMC 86-124, TMC 95SA, TMC 150-235, TMC 150-235SA, TMC 105-235SL, TMC 245-360, TMC 245-360SA, RRM 105-185, TMC 400-450
Trade Name	oil injected screw air compressors TMC, EMH, RRM
Application	Compressed working, instrument and control air onboard of ships classed or intended for classification with Lloyd’s Register or on LR Mobile Offshore units.

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Torsten Schroeder

Engineering - Piping/ Decarbonisation - Senior Specialist to Lloyd's Register EMEA
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Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, 2024 Lloyd's Register Mobile Offshore Unit Rules.
Ratings	Working Pressure range: from 6 up to 13 barg Capacity (nominal pressure): from 70 up to 4155 m^3/h Motor ratings: 8 – 460 kW
Other Conditions	The manufacturer's operating and maintenance instructions are to be sought.

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: LR2004655TA

The Design Appraisal Document TSO/25-034967, (prev. ENS 32851-15, Issue No. 3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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