Certificate No: LR26292598TA
Issue Date: 24/08/2026
Expiry Date: 23/08/2031

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	**Aerzener Maschinenfabrik GmbH**
Address	Reherweg 28, Aerzen, 31855, Germany
Type	Air Compressor
Description	The Delta Blower is available either as a complete unit or as an individual blower stage. The unit typically consists of the main components: a rotary lobe blower stage, a base frame, an inlet filter and discharge silencer. The unit can optionally be equipped with or without a pressure relief valve, with or without electric motor, with belt, gear, or direct drive, with instrumentation or control unit, and with or without an acoustic enclosure. The Delta Screw is available either as a complete unit or as individual compressor stage. The unit typically consists of the following main components: a screw compressor stage, a base frame, an inlet filter and discharge silencer, and a safety valve. The unit can optionally be equipped with or without an electric motor, with belt, gear or direct drive, with instrumentation or control unit, and with or without acoustic enclosure. The Delta Hybrid is available either as a complete unit or as an individual compressor/blower stage. The unit typically consists of the main components: a rotary lobe compressor or screw blower stage, a base frame, an inlet filter and discharge silencer, and a pressure relief valve. The unit can optionally be equipped with or without electric motor, with belt, gear, or direct drive, with instrumentation or control unit, and with or without an acoustic enclosure.

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Torsten Schroeder

Engineering - Piping/ Decarbonisation -
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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Trade Name Delta Blower, Delta Screw, Delta Hybrid

Application Supply of low pressure, oil free air for non-essential systems in ships classed or intended for Classification with Lloyd's Register.

Specified Standard Lloyd's Register Rules and Regulations for the Classification of Ships, July 2025

Ratings

Type	Capacity	E-Motor	Difference Pressure
Delta Blower	30 - 1500 cbm/h	1,5 to 500 kW	up to 1,0 bar
Delta Screw	350 - 15000 cbm/h	30 to 800 kW	up to 4,0 bar
Delta Hybrid	100 - 14800 cbm/h	5,5 to 400 kW	up to 1,5 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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR22288921TA, (previous 16/20081)

The Design Appraisal Document TSO/26-062651, previous HTS/ENS 34907-16, Issue 1 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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