Certificate No: LR2556755TA
Issue Date: 07/05/2025
Expiry Date: 06/05/2030

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 **Kompressorenbau Bannewitz GmbH**

Address Windbergstrasse 45, Bannewitz, 01728, Germany

Type Exhaust Gas Systems

Description Category C - Turbocharger with Axial Turbine
Type: LPA7

Trade Name Turbocharger Series LPA7

Application Marine/Offshore/Industrial

Specified Standard Lloyd's Register Rules and Regulations for the Classification of Ships, 2024
Manufacturer Standard

Ratings

Type	C/W notation	Maximum speed: [rpm]	Max. Engine Power [kW]
LPA7	CFxxC	24.800	3000 to 6500
	CFxxG	24.800	
	CExxA	24800	

Maximum exhaust gas temperature before turbine: 650°C
Pressure ratio: 5

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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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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.

The Design Appraisal Document TSO/25-029087 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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