Certificate No: LR21469782TA
Issue Date: 08/12/2021
Expiry Date: 07/12/2026

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 **Ingersoll-Rand**

Address 1725 US Hwy #1N, Southern Pines, NC, 28387, United States

Type Starters

Description Air Starters & Starter Relay Valve

TYPES

Air Starters

150 T series
ST 400 series
ST 500 series
ST 600 series
ST 700 series
ST 900 series
ST 1000 series
B006 series
T480 series
SS100 series

Relay Valves RR152-F30 Series

Trade Name Air Starters

Application Starting devices for marine diesel engines

Specified Standard Design, manufacture and testing is in accordance with Ingersoll-Rand

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Gopal Nair

Americas Design Appraisal Manager to Lloyd's Register North America, Inc.
A member of the Lloyd's Register group

1330 Enclave Parkway, Houston, Texas, 77077,
United States

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	Performance Specification
Ratings	See Appendix to this certificate based on Ingersoll-Rand Performance Specification.
Other Conditions	1. Installation and protection of air starters should be in accordance with manufacturer's instruction. 2. Intermediate surveillance of quality system associated with this certificate is due in second quarter of 2024.

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 North America, Inc. of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document PRJ11100335312/001/GN and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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