Certificate No: LR2004180REP
Issue Date: 10/01/2020
Expiry Date: 11/01/2023

Repair Certificate

Manufacturer	**DIESEL MARINE DALIAN LTD**
Address	No. 3 Haihe Mid 4th Road, ETDZ Dalian, China
Approval	Chromium Plating
Applicability	**Chromium electroplating (plating) of machinery components including piston crowns.** **Purposes:** **1. Wear resistance as part of the initial design submitted for approval.** **2. The rectification of dimensional errors in new components.** **3. The reclaimation of certain wasted or worn components.**
Limitations	**This approval is subject to the following conditions:** **1. The electroplated (plated) coating is not used to improve a deficiency in strength.** **2. Owner agreement, except for applications included in the original design approval.** **3. Each application for electroplated (plated) crankshafts to be approved by Lloyd's Register, London.**

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APPROVED

Clive Arnold

Senior Metallurgist 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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4. Chromium electroplating (plating) to be undertaken by trained Operators, to the satisfaction of the Lloyd's Register Surveyor.

This certificate is issued to the above manufacturer and is valid until the specified expiry date.

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