Certificate No: LR21428376REP
Issue Date: 02/12/2021
Expiry Date: 01/12/2024

Repair Certificate

Manufacturer FinMetalock OU

Address Töökoja tn 8, Tallinn, 11313, Estonia

Approval Machining

Scope of Approval This company has been approved in accordance with the requirements of Lloyd's Register for the "**in-situ**" machining of the following specified engine components:

1. Crankshaft pin machining and grinding.
2. Line boring main bearing bores.
3. Boring and sleeving cylinder liner upper and lower register bores.

Previous Lloyd's Register reference No. REP 0086.

Applicability Before any repair is undertaken, Lloyd's Register is to be informed and their agreement obtained.

Repairs are to be undertaken only with owner's and Original Equipment Manufacturer's (OEM) approval and to OEM tolerances.

This approval is subject to compliance with the requirements of Lloyd's Register. Each repair must be undertaken to a written repair procedure that has been accepted by the attending Surveyor. All work is to be completed by fully trained and authorised personnel to the Surveyor's satisfaction.

Limitations Refurbishment of Crankshafts is restricted to "soft" shafts, i.e. those which have not been surface hardened by flame or induction hardening or nitriding.

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APPROVED

Clive Arnold

Lead Metallurgist: Metallurgical Assurance 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 issued to the above manufacturer and is valid until the specified expiry date.

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