

# Service Information

Caterpillar Motoren GmbH & Co. KG product support information for medium-speed engines

Engine platform: M43  
Engine section: Connecting rod

Engine type: II variants of M43; no DF  
Validity: until further notice

No. 0020M43 • Issue 1; October 25, 2021

Information for all engine owners / managers

Action: for immediate attention



## Important Notice

### M 43 Spare Connecting Rod Small End

With the publication of the Service Information No. 0005 (dated May 10, 2010) we informed about the necessity to exchange connecting rod small ends on a certain engine population and a procedure was introduced that allows the exchange of small ends at connecting rods.

With service information 0015M43 we informed about an alternation of our support in this regard.

We noticed that many connecting rods that were delivered as spare part according to classification society rules with the ship were left out of focus for this small end exchange campaign.

During the years 2005-2011, a high demand of ships led to bulk deliveries of spare connecting rods to the yards. The spare connecting rods were assigned to the ships by the yards. Therefore, it is possible that ships with M43 engines that were not affected by the small end issue (engine factory acceptance tests after February 2009), received spare connecting rods with small ends that need to be replaced and therefore, not suitable for reliable engine operation.

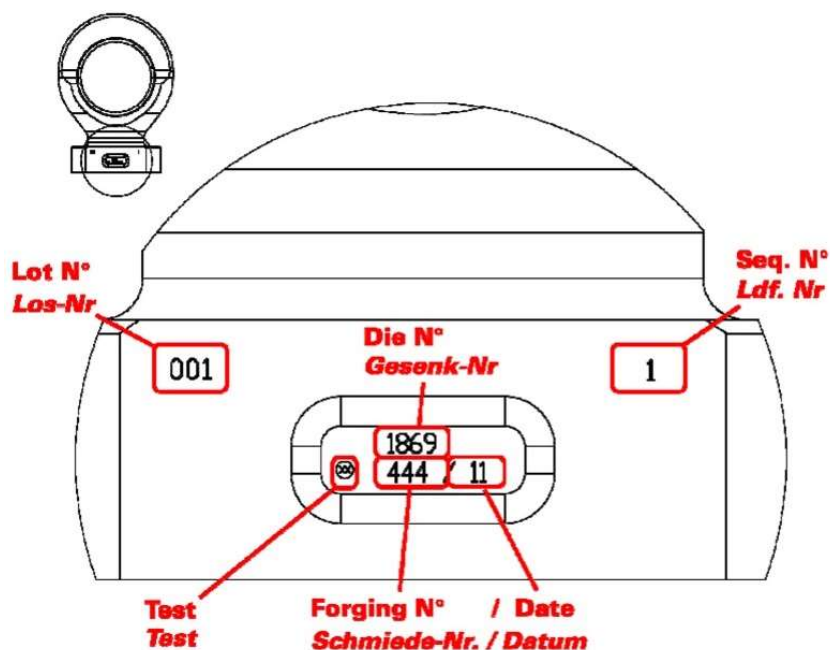


figure 1

**Please check your spare connection rod marking for production date prior to January 2009 (look for date as shown in figure 1). In case the small end has not been replaced by series design small end please do not use this connecting rod for engine operation! Live and limb of the crew might be in danger.**

In case such connection rod is found, please contact your authorized MaK / CM service provider for a small end exchange offer. In case of further questions, they will be of assistance.



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