

Service Information No. 01 / 07

Date: 24.01.2007

Turbocharger TPL 76C; Filter Silencer

8/9 M 43C

Our engines 8/9 M43C are equipped with the ABB turbocharger TPL 76C.

Quite recently we were informed by ABB that a few defects on the turbocharger air filter silencer have occurred. The sheet metal ring inside the air filter silencer became loose and caused some damages.

As per attached ABB Service News a technical solution has been validated and will be introduced into the field.

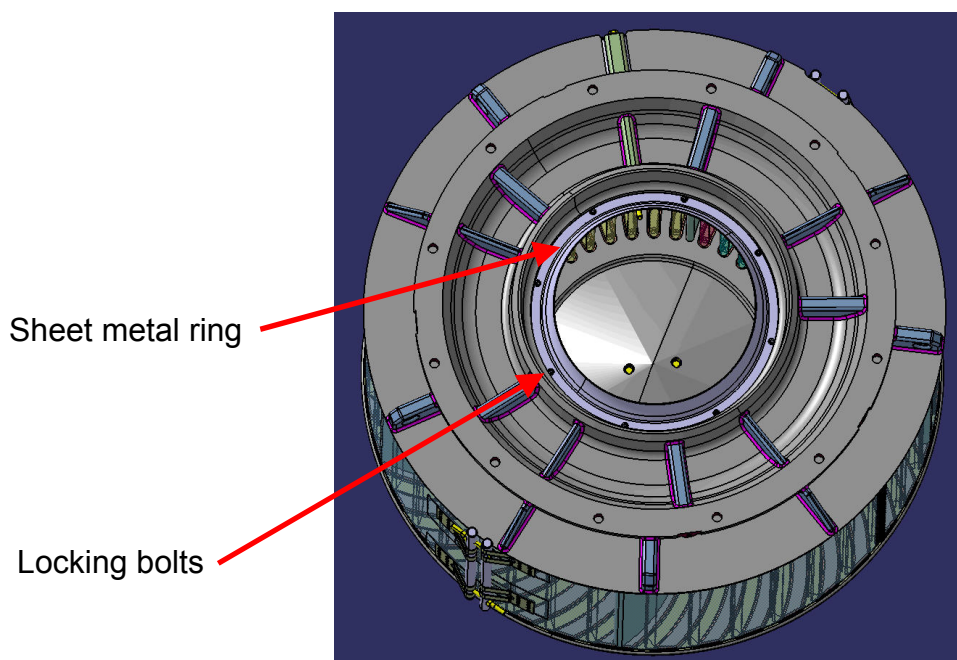
All necessary information has been handed over to ABB from our side to trace all affected engines.

As mentioned in the Service News, ABB will get in contact with all owners to update their turbochargers to a safe technical standard.

Encl.: ABB Turbocharging Service News 01 / 2007

TPL76-C, Filter silencer

Please note that we have been informed of a defect in the present design of the filter silencer (p/n 81000). The bonding of the sheet metal ring inside the filter silencer has been known to fail, causing damage to the turbocharger.



Investigations carried out in-house have shown that the design and quality of the bonding now being used for the filter silencers does not meet all the requirements necessary for reliable operation of the turbocharger. It has therefore been decided to lock the sheet metal ring in position by means of 8 bolts in addition to the bonding. These bolts are of a special design with an integrated verbus-ripp disc. Loctite will also be used to prevent loosening of the bolts.

Under the terms of the product warranty, silencers supplied for TPL76-C units will be modified as a proactive measure. This procedure will be coordinated by the ABB Service Network. You will be contacted by your local ABB service station for the further scheduling of the modification.

Author: Kirchhofer
 Checked ZVS-2: *Kui*
 Released ZVS: *LB*
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Unless otherwise expressly set forth, no recommendation contained in this document is to be construed as provided due to a defect in the turbocharger, but merely as an improvement of the turbocharger and/or the maintenance procedures relating thereto. Any actions by the owner/operator as a result of the recommendations are not covered under any warranty provided by ABB and such actions will thus be at the owners/operators own cost and expense.