

Addendum 4 to Safety Alert for A100-M radial type turbochargers

Dear Madam, Dear Sir

We herewith inform you about the availability of the new components for the modifications related to the Safety Alert issued with Service News No 02/2016.

Reference documents

The following documents listed refer to the Safety Alert concerning the A100-M radial type turbochargers. Please revert to each of these documents for the specific content stated:

- Service News No 02/2016 Safety Alert
- Addendum 1 Detailed safety measures for operators
- Addendum 2 Additional advice for engine testing activities
- Addendum 3 Affected turbocharger types

Availability of components


First batches of new components will be available from:

- September 12, 2016 for A145-M and A155-M radial type turbochargers that require modification on compressor side.
- November 28, 2016 for A130-M, A135-M, A140-M, A145-M, A150-M and A155-M radial type turbochargers with gas inlet casings featuring a single inlet that require modification on turbine side.

The above mentioned turbocharger types will be modified by ABB. Cost of modification related to turbocharger components and ABB services will be covered by ABB.

The modifications will have to be executed over a period of a few months. ABB will make every effort to ensure this happens as quickly as possible.

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Checked PATU-S: 

Released PATU-M: 

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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.

Implementation of modification

Customers which have the above mentioned turbochargers installed will be contacted by their local ABB Service Station or the Engine Builder in order to schedule and coordinate the modification as follows:

- Turbochargers that require modification on compressor side only: Respective customers will be contacted for detailed planning and coordination purposes within September.
- Turbochargers that require modification on turbine and compressor side, or on turbine side only: Respective customers will be contacted for detailed planning and coordination purposes latest within November 2016.

Next steps

Please note that Service News 02/2016 (Safety Alert) with Addendum 1, 2 and 3 remain in force until the modification on the concerned turbochargers as stated in this Addendum 4 is carried out.

After completion of the modifications turbochargers can be operated normally again, as per Operation Manual, and the special Safety Instructions as outlined in the Service News No 02/2016 and subsequent Addenda no longer need to be respected. After completion of the modifications ABB considers the issue resolved and closed. No further official communication related to the Safety Alert issued with Service News 02/2016 is foreseen.

For any further services or advice, your nearest ABB Service Station will be there to support you.

Safety and quality are top priorities at ABB. We apologize for the inconvenience this matter has caused to you and would like to thank you for your support.