

SERVICE INFORMATION NO. SI 40NG-013

NOTE: SI's are used only:
1) To distribute information from DAI to our customers.
2) To distribute applicable information/documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DA 40 NG airplanes

1.2 Subject:

Measures that result from performing Austro Engine Mandatory Service Bulletin MSB-E4-013/1
ATA-Code: 72-10

1.3 Reason:

To avoid excessive wear or even malfunction of the propeller control system due to contamination of the gearbox oil with metal flakes.

1.4 Information:

If during performance of Austro Engine Mandatory Service Bulletin MSB-E4-013/1 gearbox oil contamination that exceeds the limits given in Austro Engine Maintenance Manual, Chapter 85-10-21 is found, the following measures must be carried out in order to guarantee correct function of the propeller control system:

- Remove propeller, clean the inside of the propeller hub and ensure that no metal flakes are inside the propeller hub
- Remove governor from the gearbox and send it to MT propeller for inspection

All work has to be done in accordance with the applicable maintenance manuals.

II. OTHERS

In case of doubt contact Austro Engine GmbH or Diamond Aircraft Industries GmbH.