



DO - No. EASA.21J.020	Service Letter SL 70	Revision 0
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Propeller Snap Ring MTV-33-() and MTV-34-() Propeller

Affected Propeller: MTV-33-() and MTV-34-() Propeller manufactured, overhauled, or repaired until 11/2019

Reason: Definition of tolerances for damaged and/or missing parts of snap rings

Description: In case that damaged and/or missing parts of the snap rings on the MTV-33-() or MTV-34-() Propeller are found the following tolerances for the snap rings are applicable.

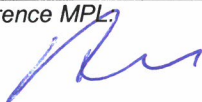
Damaged snap rings that still have 2/3 or more of their circumference intact (see Figure 2) are not a safety issue and aircraft operation may continue.

Damaged snap rings with less than 2/3 of their circumference may get lost during operation.

Operation of the propeller without snap rings may result in excessive grease leak due to excessive wear during engine start and shutdowns. Continued operation is therefore not recommended and the damaged snap rings must be replaced in case their damage is out of the stated tolerance.

To illustrate the tolerance described above the following page shows two pictures of damaged snap rings which still have more than 2/3 of their circumference intact.

Affected Publications: E-2286 Overhaul Manual and Parts List Ground Adjustable and Hydraulically controlled variable pitch propeller (constant speed Propeller) MTV-33-() and MTV-34-(), latest Revision

Clearance MPL:  Martin Albrecht	Date: September 10, 2018	Edition:  Tina Halbritter
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This technical Information has been approved according the procedures established for the EASA-certified Design Organization No.:EASA.21J.0

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Figure 1: Example of damaged snap ring still in place

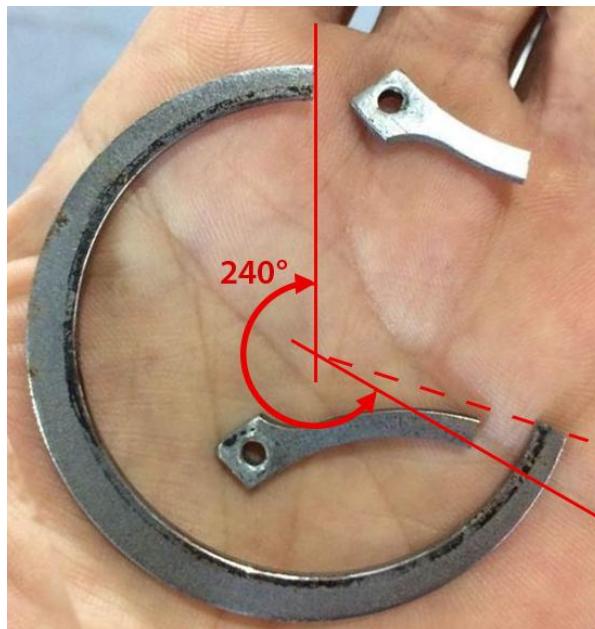


Figure 2: Example of damaged snap ring with more than 2/3 of circumference intact

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