

<b>Title: Pneumatic Clutch III &amp; IV – Plate Wear Limits</b>	
<b>AG-SIL-2021-02-EN</b>	<b>Effective Date:</b> 10 May 2021
<b>Applicability</b>	
<b>Aircraft type &amp; model:</b>  Calidus, Cavalon & MTO2017	<b>Affected Serial number(s):</b>  All models fitted with a pneumatic clutch incorporating a clutch plate without wear indication slots
The maintenance manual to be referenced is this stated or subsequent issue.	As per AutoGyro website
<p>This form is the response from AutoGyro GmbH either against a problem found in the product in service requiring a containment or rectification action, or as service information for aircraft modification incorporation. For help, contact AutoGyro on 49(0)5121 88056-00, or email <a href="mailto:airworthiness@auto-gyro.com">airworthiness@auto-gyro.com</a>.</p>	

**Documentation (Service Information Letter Completion action)**

The purpose of this document is to provide maintenance personnel with information over and above that currently available in the relevant AMM. Its compliance must be properly documented, if such procedure is required by the relevant authority

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**Reason and overview of the Service Information Letter**

The new series of pneumatic clutch installed in AutoGyro Calidus, Cavalon and MTO2017 models, as well as the spare part replacement plate set (46137) are now produced and assembled without wear-limit grooves in the clutch pad.

The current inspection method for clutch plate wear stated in job card 63-11-10 6-1 of the respective maintenance manual is therefore no longer valid for clutches incorporating this type of plate. This SIL is the overriding authority in these cases.

This SIL provides instructions for the inspection of wear limits for clutch plates that do not have wear limit grooves.

**Manpower estimates**

There are no manpower estimates associated with this SIL. The inspection is encompassed within the maintenance requirement.

**Compliance**

*There are no compliance requirements associated with this SIL.*

**Customer Support**

Not applicable

**Tooling required**

Standard tools.

**Weight and Balance Effects**

Nil

**Manuals affected**

POH is not affected. This SIL is relevant to the 25/100hr/12mth Periodic Service Worksheets of AutoGyro Calidus, Cavalon and MTO2017 and overrides job card 63-11-10 6-1 of the relevant AMM in the specific instances stated above. The AMM job card will be updated at the next revision.

**Previous Modifications that affect the SIL**

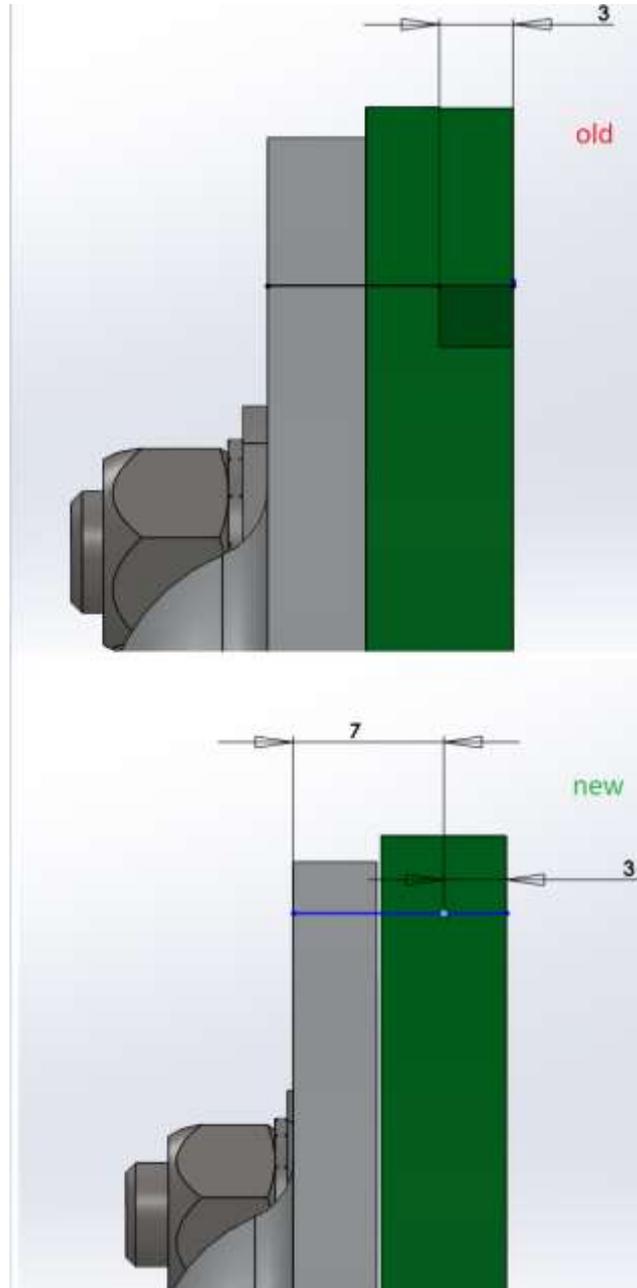
None

**Accomplishment instructions (Action required to implement this SIL):**

All work is to be carried out in accordance with the latest model-relevant AutoGyro Aircraft Maintenance Manual and Periodic Service Worksheet.

Instructions

The minimum thickness of pad and backing plate as per the diagram below is 7mm, regardless of the presence of wear limit grooves.



**Changes to the indication limits must be recorded within the aircraft documentation, in line with the requirements of the country of operation.**

**Material information (Parts required to be made to implement this Service Information Letter):**

Nil

**List of components (with purchasable part numbers)**

Nil

**Interchangeability**

Not affected

**Parts disposition**

- a) Disposal requirements – Nil
- b) Environmental hazards of parts containing hazardous materials – Nil
- c) Scrap requirements (e.g. mutilate scrapped items beyond use) – Nil