

Title: Life limited parts update		
AG-SIL-2018-02-C-EN		Compliance Category:
Applicability		A – MANDATORY B – RECOMMENDED C - OPTIONAL
Aircraft type & model: All AutoGyro maintenance manuals	Affected aircraft serial numbers: All	
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 airworthiness@auto-gyro.com.</p>		

Documentation (Service Information Letter Completion action)

The accomplishment of this Service Information Letter, or the decision of its rejection, must be properly documented, if such procedure is required by the relevant authority

Category Codes

- A – Mandatory – failure to comply result in a significant reduction of flight safety, injury or death
- B – Recommended – failure to comply may result in reduced safety margin, injury and/or equipment damage
- C - Optional – improves operating behavior, reliability and/or maintainability

Chief Certification Officer	Chief Technical Officer

<p>Contact & Info: airworthiness@auto-gyro.com www.auto-gyro.com</p>	<p>AutoGyro GmbH Dornierstr. 14 31137 Hildesheim</p>
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Reason and overview of the Service Information Letter (cause of problem if known)

Aircraft parts having a specified safe operational life are shown within the table within Chapter 4 of the AutoGyro Line and Heavy maintenance manuals.

These items were collated based on best practice, but as listed do not conform to the aviation definitions of Life Limited Parts.

Therefore, pending the update of all AutoGyro aircraft maintenance manual, this list is updated for all models as below.

ATA	Equipment / System	Safe life
62-00-00	Rotor System I	1500 hrs (700hrs UK)
62-00-00	Rotor System II	2500 hrs
62-31-00	Rotor main bearing	1500 hrs

The rationale for this change is shown in the table below

ATA	Equipment / System	Rationale or reason for removal
24-30-00	Battery	Manufacturer defined or established by item condition
25-10-00	Seat belts	No manufacturer limits, established by item condition
25-60-00	ELT Battery	Defined by ELT manufacturer, check manual
28-20-00	Fuel filter	Recommended at 300hrs, or 5 yrs, established by item condition and fuel used. May be changed more or less often.
28-20-00	Fuel pumps	Rotax defined limit, view Rotax maint. manual
28-20-00	Primary fuel pump	Rotax defined limit, view Rotax maint manual
32-20-00	Nose gear rubber damper	Established by item condition
62-32-00	Gimbal head bolts	established by item condition
62-51-00	Mast bolts	established by item condition
62-51-00	Mast mounting bushings	established by item condition
67-00-00	Push-pull cables	established by item condition
71-20-00	Engine mounting bushings	Established by item condition, recommended 5 yrs

Manpower estimates

Nil

Tooling required

none

Weight and Balance Effects

No effect

Manuals affected

This SIL over-rides the information contained in the AutoGyro aircraft maintenance manuals, pending a formal manual update

Previous Modifications that affect the SIL

None

Accomplishment instructions (Action required to implement this service information letter):

Effective date of this SIL is 4th April 2018

Instructions

A new ECL is available from the AutoGyro website.

This SIL should be retained with the aircraft maintenance manuals and aircraft records, and recorded within the aircraft logbook as applied.

List of components (with purchasable part nos)

None

Interchangeability

Not affected

Parts disposition

- a) Disposal requirements – None
- b) Environmental hazards of parts containing hazardous materials - None
- c) Scrap requirements (e.g. mutilate scrapped items beyond use) – Not applicable