

**Service Information Letter**



<b>Title: Software Upgrade digital ASI and ALTI</b>		
<b>AG-SIL-2018-01-B-EN</b>		<b>Compliance Category:</b>
<b>Applicability</b>		<b>A – MANDATORY B – RECOMMENDED C – OPTIONAL</b>
<b>Aircraft type &amp; model: Any AutoGyro type, fitted with digital ASI (Software Version 2.16 and older) and ALTI (Software Version 2.12 and older)</b>	<b>Betroffene Werknummern: Any AutoGyro type, fitted with digital ASI (Software Version 2.16 and older) and ALTI (Software Version 2.12 and older)</b>	
The maintenance manual to be referenced is this stated or subsequent issue.		As per AutoGyro website
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> .		

**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

<b>Chief Certification Officer</b>	<b>Chief Technical Officer</b>
 G. Speich Mar 14 2018 2:12 PM <small>This document has been issued according to an approved computer generated signature procedure</small> 	 15.03 2018

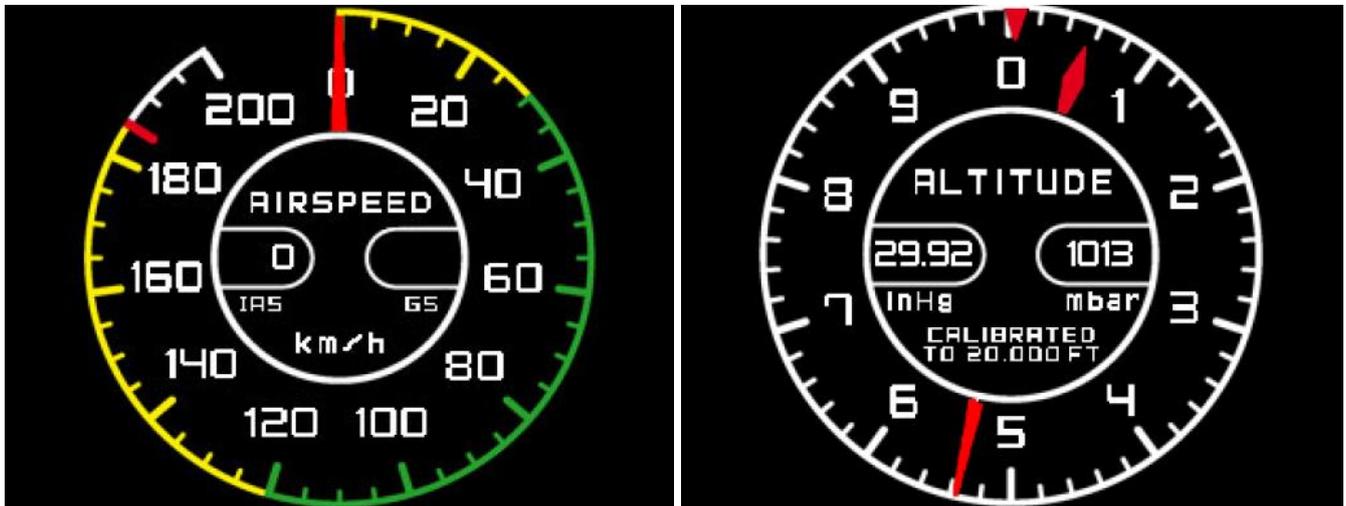
**Contact & Info:**  
[airworthiness@auto-gyro.com](mailto:airworthiness@auto-gyro.com)  
[www.auto-gyro.com](http://www.auto-gyro.com)

**AutoGyro GmbH**  
 Dornierstr. 14  
 31137 Hildesheim

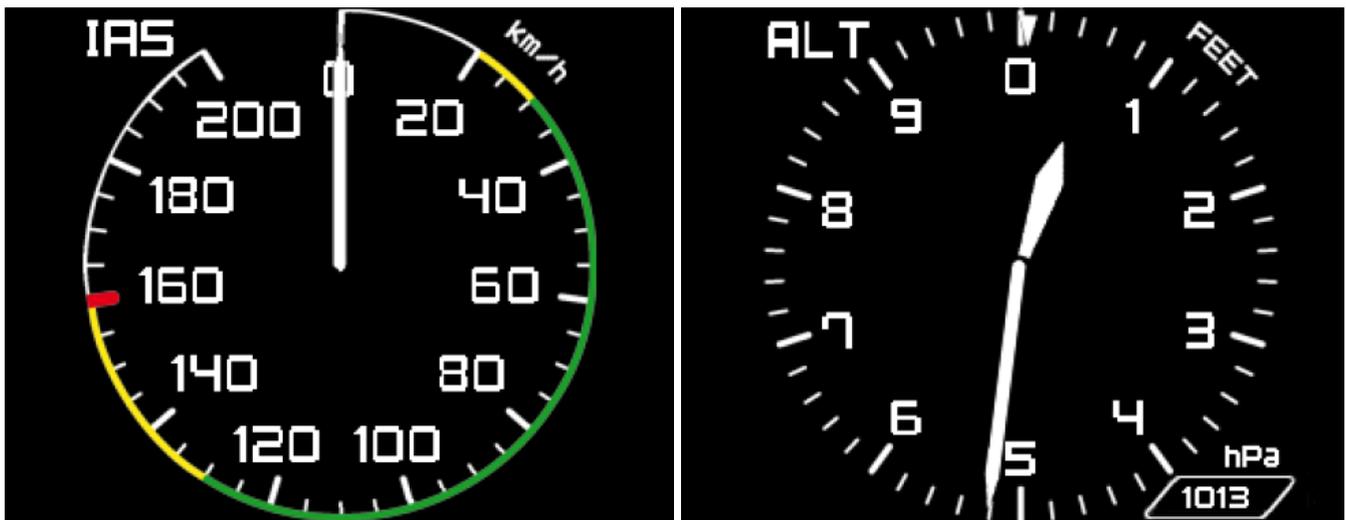
**Reason and overview of the Service Information Letter (cause of problem if known)**

AutoGyro has listened to market feedback regarding the visual appearance of instrument displays, and of the device reliability. The company decided to offer an upgrade to owners that makes the devices easier to read in different lighting conditions, and improves the operational reliability. Any device with a display as shown below may be upgraded to software level 2.17.

**Original instrument display**



**New instrument display**



## Service Information Letter



The software upgrade may only be undertaken by one of the three authorized hubs.

### AG USA for America.

AutoGyro USA Inc  
Recipient: Terri Rose  
210 Airport RD  
Stevensville, MD 21666 US

### AG China for China.

AutoGyro China Holding Co., Ltd.  
Recipient: Lyvia Lu  
Rm. 2207, Floor 22, Shenzhen Developmental Center,  
Renmin South Road No. 2010, Luohu District, Shenzhen City, PRC. Post Code 51800

### AG GmbH for all other markets

AutoGyro GmbH  
Abt. Technischer Support  
Dornierstraße 14  
31137 Hildesheim

The upgrade of the two devices is offered as a free service. Removal from the aircraft, postage to the hub and re-fitment is the responsibility of the owner.

### **Manpower estimates**

Removal and re-fitment time of the devices depends if the instrument panel is removed. Typically without removing the panel this takes 10-15mins.

### **Tooling required**

none

### **Weight and Balance Effects**

No effect

### **Manuals affected**

POH AutoGyro and MMM AutoGyro are not affected.

### **Previous Modifications that affect the SIL**

None

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

Effective date of this SIL is 2<sup>nd</sup> March 2018

**Contact & Info:**  
airworthiness@auto-gyro.com  
www.auto-gyro.com

**AutoGyro GmbH**  
Dornierstr. 14  
31137 Hildesheim

**Instructions**

Removal and re-fitment of these devices is within the normal Aircraft Maintenance Manual limitations.

Removal from the aircraft, postage to the hub in properly package and re-fitment is the responsibility of the owner (AutoGyro is not responsible to repair poorly packed equipment).

Each unit returned to a hub must be labeled clearly with the owners name and return address, and an incident report form to enable the hub to track the devices.

After re-fitment the appropriate checks must be made to ensure the integrity of the pitot static system, and of correct device function, as per the aircraft AMM and regulatory requirements. Refer also to the instruction leaflet included with the devices.

The upgrade to the software level may, in some markets, require a Modification Approval and require to be noted within the aircraft logbook. It is for the owner/operator to ascertain and apply accordingly.

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

31-10-00-S-42739 Altitude by AutoGyro  
31-10-00-S-42740 Airspeed by AutoGyro

**Interchangeability**

Not affected

**Parts disposition**

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