



AGU-1

Service Information Letter

SUBJECT: MOD STATUS RELATING TO LITHIUM BATTERY CONFIGURATIONS

To all Customers, Operators, Dealers and Authorised Installers,

22 September 2025

Effectivity: All

AMS would like to advise a modification that modifies the capacity of the AGU-1's internal keep-alive lithium battery. This modification should be sought when it is necessary to meet regulatory requirements for:

1. Internal lithium battery capacity <2Wh.

Mod Status	Lithium Battery Configuration	Expected Battery Life	Lithium Battery Certifications
None	4.32Wh ½AA Lithium Cell	7.5 years	UN 38.3, UL1642, IEC60086-4
A	1.8Wh ½AA Lithium Cell	3.75 years	UN 38.3, UL1642

Background:

The AGU-1 contains a ½AA lithium battery that provides keep-alive power to its central processor and GNSS module.

When the battery voltage drops below a useable level the unit will continue to function but its time to boot will be extended. Fault logging and events that occur within the first minute of aircraft power on may be affected by a lack of accurate time and position information.

Note that this SIL does not constitute any form of airworthiness approval, nor approval to modify any aircraft system or wiring. Any modifications are subject to local airworthiness approval requirements.

For further information or assistance with this issue please contact your local authorised installer or AMS.

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