

**DOCUMENT NO. 753:**  
**SERVICE BULLETIN FOR EVAS MODELS**  
**107-XXX AND 107STC -XXX**

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**EVAS**

**Title:** Markings and Guidance for 24 month EVAS System Service

**Effectivity:**

- (1) EVAS Model 107 and 107STC – ALL DASH NUMBERS**
- (2) Effective Date – UPON RECEIPT**
- (3) Issued – 22 August 2003**

**Reason**

The EVAS maintenance cycle, as approved, of 24 months was developed using reasonable and prudent practices. A factor in determining the maintenance period was battery life, however, numerous components within the system require regular inspection.

EVAS operators who had received their equipment in bulk (i.e. all having the same due date), were expecting extreme difficulty in meeting the service requirements on an “all at once” basis. Customers sought guidance and relief from the manufacturer of EVAS in the form of massive amounts of loaner equipment or calendar relief in terms of the required due date for their equipment.

The manufacturer contacted FAA and substantiated an extension on the acceptable installed life of the EVAS battery.

**Description**

This Service Bulletin provides service, interval guidance and clarification of the EVAS system markings, with respect to engraved or labeled SERVICE DUE DATES.

**Compliance**

The Service Bulletin is informational in nature, however, compliance with Manufacturer’s Recommended Maintenance is mandatory.

**Approval**

The engineering data contained in this Service Bulletin is FAA approved.

## **Manufacturer's Intention**

The extension of the installed battery life is intended solely for the purpose of managing fleet equipment service requirements where all at once service requirements of multiple installations would have a serious impact on the continued operations and where service and loaner equipment requirements placed on the manufacturer would be so great as to extend turnaround time beyond an acceptable period.

THE EXTENSION IS NOT INTENDED IN ANY WAY TO RESET THE STANDARD SERVICE CYCLE OF 24 MONTHS. THE MANUFACTURER'S RECOMMENDED SERVICE INTERVAL REMAINS 24 MONTHS.

## **System Markings**

The manufacturer has determined that the date inscribed on the EVAS equipment as the "SERVICE DUE DATE" is NOT an absolute date by which service must be performed; therefore, Units may be carried beyond the date and may still be in compliance with Manufacturer's Recommended and Approved Maintenance. The date is NOT considered a DUE date. The date more accurately identifies the Base Service Date and is for INFORMATIONAL PURPOSES ONLY. Future Units, and Units returned for regular service will be re-inscribed/ re-labeled to reflect this clarification.

## **Application of Extension**

The battery extension, allows operators, at their discretion, to have their equipment inspected up to three months prior to the Base Service Date or three months after the Base Service Date without affecting the subsequent Base Service Date (i.e. month and year of next Base Service Date for the next inspection). FOR EXAMPLE, an EVAS Unit with a Base Service Date of June 2003 could be inspected as early as March 2003 or as late as September 2003. The next inspection interval would be June 2005 or 24 months after the current Base Service Date.

**It is not and never will be the practical application of this Service Bulletin to simply extend the date, at which the inspection is due and move the existing all at once problem from one period of time to another.**

It is the operator's responsibility to manage service requirements within the Manufacturer's Recommended period, and to adjust internal service schedules to minimize the operational burden caused by concurrent service requirements. Arbitrary application of the FAA approved battery life extension as a means of extending inspection intervals beyond the scope of this Service Bulletin is in direct conflict with the Manufacturer's Recommended Maintenance for EVAS and is contrary to the terms of the Manufacturer's Warranty. Units returned for servicing outside the +/- 3 month service window, will require resetting of the Base Service Date and are subject to an additional service fee; additional system maintenance; or overhaul.