



L3HARRIS

Service Information Letter

This document consists of general capabilities information that is not defined as controlled technical data under ITAR Part 120.10 or EAR Part 772.

Summary

Alternate Underwater Locator Beacon (ULB) options for Model FA2100 and FA5000 Recorders.

Effectivity

FA2100 and FA5000 family Cockpit Voice Recorder (CVR), Flight Data Recorder (FDR) and Cockpit Voice & Data Recorder (CVDR) products.

References

ULB Installation and Operation Instruction Manual (IOM), 165E5542-10

ULB Component Maintenance Manual (CMM), 165E5542-00

Subject

No Technical Objection (NTO) FA2100 and FA5000 Recorder Models for alternate Underwater Locator Beacon (ULB) installation.

Description

L3Harris has no technical objection to the installation of the below Underwater Locator Beacon (ULB) devices, which have been determined to be similar with the difference being the type of internal battery configuration installed. Both alternate ULBs have a lower hazardous material rating allowing them to be exempted from most IATA Class 9 Dangerous Goods shipping requirements.

TSO-C142B Compliant Devices:

- P/N 9080-10036-01. DK290-11, Dukane (Non-Restricted Class 9 Lithium Battery)
- P/N 266E6914-00. Green90, Novega P/N: 22960-00 (Lithium Free Battery)

Alternate ULB installation is optional for fielded recorders. See References for support documentation for all available ULBs.

NOTE: The Factory Repair Station suggests removing the ULB from the recorder prior to return for repair if the ULB is different than the one specified in the IOM/CMM. Customers should note this and reinstall the ULB after the recorder is returned from a repair.

NOTE: Recorders sent to the Factory Repair Station with a ULB not on our repair station capability list will have the ULB be removed and noted in the repair evaluation. Underwater Locator Beacons on our capability list (DK290-11, Green90, DK-120, DK-120/90) will be tested and certified. If the ULB is expired a new ULB will be quoted.

NOTE: New build and exchange recorders will be delivered with ULB devices per original configuration as documented in the Illustrated Parts List of the recorder's Component Maintenance Manual.

NOTE: There will be no changes to current production recorder ULB configurations.

Approval

This Service Letter contains no modification information that revises the approved configuration and therefore does not require government or other regulatory agency approval.

Contact Information

Product Support: techsupport.cas@L3Harris.com

Phone: 800-453-0288 or 616-949-6600