



VEMD NVIS Filter Replacement Service Bulletin 1

1. Planning Information

A. Effectivity

(1) Aircraft with ASU STC's installed, as follows:

1. SR01390SE – Airbus AS350B, AS350B2, AS350B3, AS350BA, and EC130B4

(2) Components affected: Aircraft VEMDs incorporating NVIS filter P/N ASU-AS350B3-MFD-1.

(3) Manufacturer / Part Number – Thales / All

(4) Spare Parts affected: None.

B. Concurrent Requirements

Not applicable.

C. Reason

In order to improve daylight readability, a NVIS filter manufactured of different material has been approved and is eligible for installation to replace NVIS filter P/N ASU-AS350B3-MFD-1.

D. Description

Replacement of ASU's NVIS filter as installed on VEMD.

E. Compliance

Optional.

F. Approval

The technical content of this document is approved under the authority of the Seattle Aircraft Certification Office.

G. Manpower

Time required to complete this process is estimated at one man hour.

H. Electrical Load Data

Not applicable.

I. Software Accomplishment Summary

Not applicable.

J. References

Modification Specification: ASP-EXT-GLS-1, ICA-350004-4 and aircraft specific drawing 350-XXXX-014, Appendix C.

K. Other Publications Affected

Not applicable.

L. Interchangeability of Parts

Not applicable.

M. Weight and Balance

Not applicable.



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2. Material Information

A. Material – Price and Availability

P/N: ASU-MFDIFR135-1 **Availability:** Purchase through ASU **Cost:** \$467.50ea (2 required)

B. Support Information

Modification Specification: ASP-EXT-GLS-1, ICA-350004-4 and aircraft specific drawing 350-XXXX-014, Appendix C.

C. Re-identified Parts

Not applicable.

D. Special Tooling

Not applicable.

3. Accomplishment Instructions

A. Using the applicable aircraft specific ICA Appendices, determine that NVIS filter P/N ASU-AS350B3-MFD-1 is installed on the aircraft's VEMD.

- (1) Carefully remove the installed NVIS filter P/N AS350B3-MFD-1 (2each) using the NVIS filter removal procedure outlined in ICA-350004-4 section 2-5 (Removal and Replacement of NVIS Filters).
- (2) Install new NVIS filters P/N ASU-MFDIFR135-1. Utilize ASU Modification Specification ASP-EXT-GLS-1 installation procedure.
- (3) **Example 1:** Typical VEMD with NVIS filter P/N ASU-350B3-MFD-1 installed.



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Example 2: Typical VEMD with NVIS filter P/N ASU-MFDIFR135-1 installed.



(4) Confirm accomplishment of this Service Bulletin by an entry in the historical record of the helicopter.

B. Any further questions can be directed to ASU's Repair Station at (208) 426-8117.

4. **Appendix:** ASP-EXT-GLS-1, Revision IR, Dated 03/23/11.