



EC135 ALERT SERVICE BULLETIN

Fuel System – Fuel Shut-Off Valve – Change of filters on switches EMER OFF SW1 and EMER OFF SW2

1. Planning Information

A. Effectivity

(1) Helicopters affected: EC135 with STC SR01207SE NVIS Lighting Installation

(2) Components affected: Warning unit 13VE

Manufacturer Part Number -

(a) NVG Warning Units: P/N L315M50C1013, and P/N B315M50C1002

(b) Non-NVG Warning Units: P/N L315M50C1001, and P/N L315M50C1011

(3) Spare Parts affected: 561-4200-001

B. Concurrent Requirements

Not applicable.

C. Reason

In response to Eurocopter Service Bulletin EC135-31A-049, Aviation Specialties Unlimited, Inc (ASU) has had the NVIS filtration solution for the above listed components, as listed in Item 1 (A) (2) evaluated to determine if a NVIS replacement filter is required to achieve proper clearance between the fuel shut-off switch-guard and the NVIS filter affixed to the fuel shut-off switch.

D. Description

Eurocopter Warning Unit requires a filtration update.

E. Compliance

The removal and replacement of the filters, as applicable, shall be accomplished within the timeline set in Alert Service Bulletin EC135-31A-049.

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 2 hours.



H. Weight and Balance

Not applicable.

I. Electrical Load Data

Not applicable.

J. Software Accomplishment Summary

Not applicable.

K. References

ASU Instructions for Continued Airworthiness, Document No. ICA-135004-4.

L. Other Publications Affected

Not applicable.

M. Interchangeability of Parts

Not applicable.

2. Material Information

A. Material – Price and Availability

P/N: ASU-EC-FIRE-1 **Availability:** In Stock **Cost:** No Charge

B. Support Information

Not applicable.

C. Material Necessary for Each Helicopter

See Item 2.A., applicable only to aircraft identified with component as listed in item A (2) (b)

D. Material Necessary for Each Spare

Items maintained in-stock at ASU. Spare parts are at the discretion of the operator.

E. Re-identified Parts

Not applicable.

F. Special Tooling

Not applicable. Items needed for filter removal and replacement listed in ICA-135004-4.



Aviation Specialties Unlimited Inc.

3. Accomplishment Instructions

A. Check the Eurocopter Warning Unit to verify the P/N and log in the following space:

P/N: _____

B. Complete the below information:

Organization:			
POC/Title:			
Ship To Address:			
City/State/Zip:			
Phone Number:		Email:	
Aircraft S/N:			

Fax this page to ASU at (208) 287-5409. If the P/N, as identified in procedure 3. A. matches the part number as identified in procedure 1. A. (2) (b), ASU will immediately ship the replacement part to the address as identified above.

C. Accomplish Eurocopter Service Bulletin EC135-31A-049.

- (1) If the part number matches the component as listed in procedure 1. A. (2) (a), it has been determined that a filter is not required. Utilize ASU document ICA-135004-4 for instructions and remove the filter at this time.
- (2) If the part number matches the component as listed in procedure 1. A. (2) (b), it has been determined that a replacement filter is required. Utilize ASU document ICA-135004-4 for instructions to remove the filter and replace with filter P/N ASU-EC-FIRE-1.
- (3) Perform an operational check to ensure the switch guard closes without interference, utilizing the OEM instructions.
- (4) Confirm accomplishment of this service bulletin by an entry in the historical record of the helicopter.

D. Any spare P/N 561-4200-001 or P/N 500-4200-001 currently in inventory should be discarded.

E. Any further questions can be directed to ASU by calling Kip McDermott, Quality Manager or Shawn Woodworth, Repair Station Manager at (208) 426-8117.

4. Appendix

Not applicable.

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