



## **SERVICE BULLETIN**

**TO** : All AS350 B / D Operators  
**FROM** : FDC/aerofilter Engineering  
**SB NUMBER** : SB.FDC.AS350.0013  
**CATEGORY** : Optional Service Bulletin  
**EFFECTIVITY** : All AS350 Helicopters modified IAW STC SR00811SE  
All AS350 Helicopters modified IAW STC SR01049SE  
All EC130 Helicopters modified IAW STC SR01373SE  
**DATE** : Monday, October 27, 2008

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### **DZUS FASTENER DRAIN HOLE**

#### **1.0 BACKGROUND**

On the possibility of a dzus fastener pin breaking, the pin falls outside of the engine air path.

The remote possibility exists that a broken pin could fall on the ledge of the filter box and fall into the engine inlet at the next engine cowl opening.

FDC recently introduced a blind receptacle to “catch” any broken pin. Ref P/N 1127728.

As operators from extreme cold climates have advised on possible icing up of the receptacle due to trapped water freezing, a small drain hole may be drilled through the lower centre of the receptacle.

#### **2.0 COMPLIANCE**

Optional

#### **3.0 COMPLIANCE TIME**

As required

#### **4.0 SPARE KIT AVAILABILITY**

N/A

#### **5.0 INSTALLATION TIME**

Estimated 0.5 man-hours.

#### **6.0 WEIGHT & BALANCE**

Not Effected

## 7.0 FLIGHT MANUAL REVISION

Not Applicable

## 8.0 DOCUMENTS

Not Effected

## 9.0 INSTALLATION INSTRUCTIONS

- (1) Remove the filter element.
- (2) Protect the inlet from any drill swarf or debris from falling into the inlet.
- (3) Drill a hole using a #54 or 1.4mm drill bit through the receptacle centre on all receptacles. See figure 1 below.
- (4) Clean away inlet protection, check for debris, and reinstall the filter.

FDC Engineering



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**Figure 1**

