



## **SERVICE BULLETIN**

**TO** : All Bell 206L “Long Ranger” Operators  
**FROM** : FDC/aerofilter Engineering  
**SB NUMBER** : SB.FDC.B206L.0009 Rev D  
**CATEGORY** : Mandatory Service Bulletin  
**EFFECTIVITY** : Bell 206L Helicopters modified IAW STCs  
FAA STC SR00180SE, TC STC SH96-103,  
EASA IM R.S.0030  
**SUBJECT** : Static Source Relocation with snow baffles installed  
**DATE** : Friday, October 22, 2010

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### **STATIC REFERENCE PORT RELOCATION**

#### **1.0 BACKGROUND**

Operator reports indicated erroneous *filter clogged* annunciator light illumination on Bell 206L “Long Ranger” helicopters with an FDC/aerofilter installed and operating with snow baffles installed. After research and testing, it was determined that the installation of snow baffles on the Bell 206L caused a change in air pressure in the vicinity of the filter static reference port significant enough to skew readings.

A solution to the irregularity has been developed, tested and approved by the FAA. This solution results in a more accurate static source reading when flying with snow baffles installed. It is necessary to relocate the filter static reference port to prevent early *filter clogged* annunciator illumination.

#### **2.0 COMPLIANCE**

Mandatory Service Bulletin

#### **3.0 COMPLIANCE TIME**

Prior to flying with Snow Baffles installed.

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

To procure kits, contact FDC Customer Support

Order: 1x p/n 1206K1-1 Static Port Relocation Kit per aircraft  
Indicate aircraft S/N(s) and kit quantity(s)

#### **5.0 INSTALLATION TIME**

Est. 3-4 man-hours.

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

Not Affected

#### **7.0 FLIGHT MANUAL REVISION**

Not Affected

#### **8.0 DOCUMENTS**

Refer to original STC documents.

#### **9.0 INSTALLATION INSTRUCTIONS**

Refer to instructions included with kit.



**SERVICE BULLETIN COMPLIANCE NOTIFICATION**

**SB.FDC.B206L.0009 Rev D**

**TO** : FDC/aerofilter Technical Support  
**FROM** :  
**COMPANY** :  
**AIRCRAFT** : S/N(s)  
**PHONE** :  
**FAX** :  
**EMAIL** :  
**DATE** :

**I have complied with FDC SB.FDC.B206L.0009 Rev D**

**NAME** :  
**POSITION** :  
**A&P NO** :  
**DATE** :

**SIGNED** : .....

**MAIL TO** : FDC/aerofilter Technical Support  
3920 Sandstone Drive  
El Dorado Hills, CA 95762

**OR EMAIL** : [support@fdcaerofilter.com](mailto:support@fdcaerofilter.com)

**OR FAX** : 415-884-0505