



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

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

OR FAX : 415-884-0505