



SERVICE BULLETIN

TO : All S76 C+ ,C++ Operators
FROM : FDCaerofilter Engineering
SB NUMBER : SB.FDC.S76.0007
CATEGORY : Mandatory Service Bulletin
EFFECTIVITY : All S 76 C+ Helicopters modified IAW STC SR0616SE
All S 76 C++ Helicopters
REF : SIL.FDC.S76.0004
DATE : Tuesday, 16th October 2007

INSTALLATION STATIC PORT PROTECTION

1.0 BACKGROUND

The Falling & Blowing Snow Operating Limitation on the Sikorsky S76 C+ has been removed, by the FAA Approval received on 18 September 2007.

To operate in falling and blowing snow the installation of a filter (P/N A590-1) on the transducer static port is required, there is an extra level of protection against moisture and contaminants entering the static port provided by the filter installation. This change is FAA Approved.

2.0 COMPLIANCE

Mandatory Service Bulletin

3.0 COMPLIANCE TIME

1. Within 90 days of materials receipt OR
2. By January 31 2008 OR
3. Prior to Flying in falling & Blowing Snow OR

Whichever comes first

4.0 SPARES KIT AVAILABILTY

Order 1 x Kit SB.FDC.S76.0007 per aircraft
Advise Aircraft S/N(s) and kit quantity(s)

Contact By Email : SBFDCS760007@fdcaerofilter.com

5.0 INSTALLATION TIME

Estimated at 2 man hours per aircraft.

6.0 WEIGHT & BALANCE

Not effected

7.0 FLIGHT MANUAL REVISION

FDCaerofilter S-76C+ FMS Rev 1, dated 18 September 2007

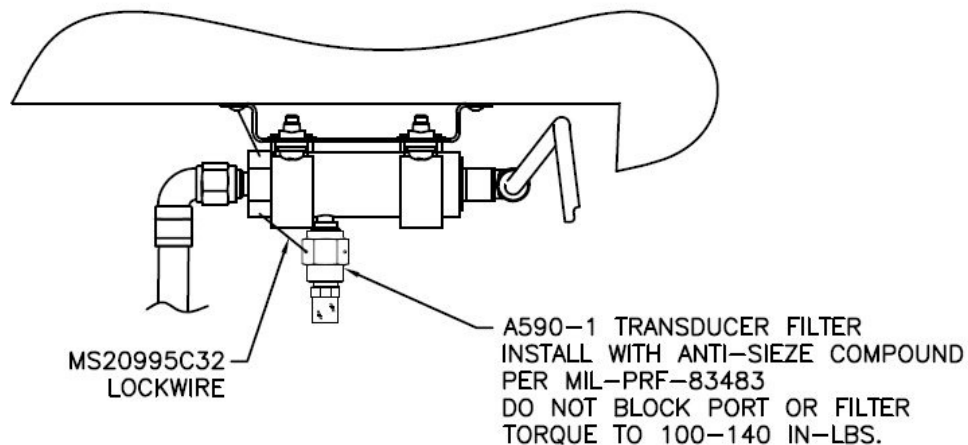
8.0 DOCUMENTS

Refer FDC STC SR0616SE data package.
FDCaerofilter S-76C+ ICA Rev A, dated 15 September 2007

9.0 INSTALLATION INSTRUCTIONS

1. Gain Access to the LH and RH FHM Transducers
2. Install 1 x filter onto each transducer static port, ref drawing below
3. Secure filter A590-1 with lock wire, MS20995c32
4. Restore aircraft access panels removed in step 1 above.
5. Check for correct FMS item 7.0 above
6. Carry out Log Book entry(s)
7. Return completed SB.FDC.S76.0001 Feedback sheet

Transducer Installation Typical



FDC Engineering

Russell Goulden
Vice President



SERVICE BULLETIN COMPLIANCE ADVICE

SB.FDC.S76.0007 rev 2

TO : FDC Engineering
FROM :
COMPANY :
AIRCRAFT : S/N(s)
PHONE :
FAX :
EMAIL :
DATE :

I have fully complied with FDC SB.FDC.S76.0007 rev 2

NAME :
POSITION :
A&P NO :
DATE :

SIGNED :

POST TO : FDC Engineering
Filtration Development Company LLC
8 Digital Drive, Suite 104.
Novato, California 94949

OR EMAIL : SBFDCS760007@fdcaerofilter.com

OR FAX : ++1-415-884-0505