



SERVICE INFORMATION LETTER

TO : All S76 C+ Operators
FROM : FDC/aerofilter Engineering
NUMBER : SIL.FDC.S76.0011
EFFECTIVE : All S76 Helicopters modified IAW STC SR0616SE
All S76 C++ Helicopters
SUBJECT : S76 Filter Element Oiling
DATE : Wednesday, November 05, 2008

S 76 FILTER ELEMENTS

Following queries about the blue filter oil and its application on the S76, please be advised of the following.

1. New S76 elements are routinely oiled following the manufacture process with the correct amount of filter oil (8 oz per side) applied evenly to the filter exterior media surfaces only.
2. The oil is colored blue to make it more distinctive from red hydraulic and other oils.
3. A spray applicator is used providing good atomization and even coverage some operators report excellent results using a paint spray gun.
4. New filter media acts as a “wick” for the oil, with any oiling spray excess carefully wiped off so that the installer is provided with an element “ready to go”.
5. S76 Filter elements do not need to be re oiled by the installer prior to being placed into service, any further oiling at installation by the operator will be excessive and would cause excess oil to be drawn into the airpath.

FDC Engineering

Russell Goulden
Vice President
Director of Certification