



香港特別行政區政府
民航處

Civil Aviation Department

The Government of the Hong Kong Special Administrative Region

SUPPLEMENTAL TYPE CERTIFICATE

STC-2018-01

This Supplemental Type Certificate is issued by the Hong Kong Civil Aviation Department (HKCAD) in accordance with Hong Kong Aviation Requirements, HKAR-21 to:

**Aerospace Filtration Systems, Inc.
17891 Chesterfield Airport Road
Chesterfield, Missouri 63005
U.S.A.**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the limitations and conditions specified below:

**Hong Kong Type Certificate Number : HK 44
Original Type Certificate Number : FAA H19NM
Type Certificate Holder : MD Helicopters Inc.
Model(s) : MD900**

Description of Design Change:

Installation of an Inlet Barrier Filter (IBF) System.

– See Continuation Sheet(s) –

Date of Issue: 15 January 2018

Signed

(Eric CHEUNG)
Senior Airworthiness Officer (Certification)
for Director-General of Civil Aviation

HKCAD Certification Basis:

The Certification Basis for this certificate is as recorded on the original STC (refer to item 1 under the "Associated Technical Documentation") and as amended by the following additional or alternative airworthiness requirements:

1. The Certification Basis prescribed in the applicable Hong Kong Type Certificate Data Sheet.
2. The applicable certification requirements prescribed in Air Navigation (Hong Kong) Order 1995.
3. The applicable certification requirements prescribed in Hong Kong Airworthiness Notices, Issue 104.

The requirements for environmental protection and the associated certified noise and/or emissions levels of the original product are unchanged and remain applicable to this certificate.

Associated Technical Documentation:

1. FAA STC No. SR02526CH, dated 21 February 2017.
2. Aerospace Filtration Systems, Inc. Installation - IBF System Drawing No. 114001 Rev. B dated 24 September 2007*.
3. Aerospace Filtration Systems, Inc. Aircraft Flight Manual Supplement AFS-MD900-IBF-FMS Rev. A dated 21 July 2009*.
4. Aerospace Filtration Systems, Inc. Instructions for Continued Airworthiness (ICA) AFS-MD900-IBF-ICA Rev. B dated 17 March 2014⁺.

* or later FAA approved revisions

⁺ or later FAA accepted revisions

Limitations and Conditions:

1. Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/or repair will introduce no adverse effect upon the airworthiness of the product.
2. This certificate is only valid for installation on aircraft B-HNT (MSN 900-00102), B-HUM (MSN 900-00131) and B-HUT (MSN 900-00116).

This certificate shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Director-General of Civil Aviation.

- END -




Eric CHEUNG
SAO(C)