



Department of Transport

# Supplemental Type Certificate

**This approval is issued to:**

Aerospace Filtration Systems, Inc.  
4 Research Park Drive  
Suite 200  
St. Charles, Missouri  
United States of America 63304

**Number:** SH07-27

**Issue No.:** 1

**Approval Date:** May 08, 2007

**Issue Date:** May 08, 2007

**Responsible Office:**

Prairie and Northern

**Aircraft/Engine Type or Model:**

BELL 205A-1

**Canadian Type Certificate or Equivalent:**

H1SW

**Description of Type Design Change:**

Inlet Barrier Filter System Installation per FAA STC SR02358CH.

**Installation/Operating Data,  
Required Equipment and Limitations:**

Installation of Inlet Barrier Filter (IBF) System in accordance with Aerospace Filtration Systems, Inc. Installation IBF System Drawing 111001, Revision A, dated 2006 October 20, or later FAA approved revision, and Installation Procedures AFS-BH-210-IBF-IP, Revision B, dated 2006 October 20, or later FAA approved revision.

Operation in accordance with FAA approved Flight Manual Supplement AFS-BH205-IBF-FMS, Revision A, dated 2006 November 16, or later FAA approved revision.

Maintain in accordance with Instructions for Continued Airworthiness (ICA) AFS-BH205-IBF-ICA, Revision A, dated 2006 October 23, or later FAA approved revision.

— End —



**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

D.S. Austen  
For Minister of Transport