

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA01669CH

*This certificate issued to*

Challenger Aviation Products, Inc.  
4433 Old Springfield Road  
Vandalia, OH 45377

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations.*

*Original Product--Type Certificate Number:*

\*See attached FAA Approved Model List (AML)

*Make:*

\*No. SA01669CH for list of approved airplane models and

*Model:*

\*applicable airworthiness regulations

*Description of Type Design Change:*

Installation of Challenger re-useable air filter in accordance with Challenger Installation Instructions #0402 revision N, dated July 11, 2008, or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previous modifications must be determined by the installer.
2. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.
3. Installer must follow Challenger Air Filter Cleaning Instructions (Instructions for Continued Airworthiness) document #4003, revision D, dated August 31, 2005 or later FAA approved revision.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* November 9, 2001

*Date reissued:* May 18, 2004

*Date of issuance:* July 3, 2002

*Date amended:* March 10, 2004, May 3, 2004,  
May 27, 2004, December 10, 2004, October 27, 2008,  
January 27, 2009, April 21, 2009, July 28, 2010,  
November 5, 2010, August 18, 2011

*By direction of the Administrator*



**Original Signed By:**  
**Timothy Smyth**

(Signature)

Timothy Smyth  
Manager, Propulsion Branch  
Chicago Aircraft Certification Office

