

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

*Number* SA00171BO

*This Certificate issued to* Pratt & Whitney Engine Services, Inc.  
249 Vanderbilt Ave.  
Norwood, MA 02062

*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 23 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* See attached FAA Approved Model List (AML), Document No. ADAS-T-225-1, dated July 3, 2003, or later FAA-approved revisions for the list of approved aircraft models and applicable airworthiness regulations.

*Make:*

*Model:*

*Description of Type Design Change:*

Installation of Pratt & Whitney Engine Services, Inc. Aircraft Data Acquisition System ADAS+, P/N ADAS-K-010, in accordance with Master Document List ADAS-T-100-1, Revision J, dated March 28, 2005, or later FAA-approved revision. Reference AML ADAS-T-225-1 for applicable installation instructions for a particular aircraft.

*Limitations and Conditions:*

1. Pratt & Whitney Engine Services, Inc. Aircraft Flight Manual, Document No. ADAS-T-250-1, Revision C, FAA-approved on March 31, 2005, or later FAA-approved revision, is required and must be carried in the aircraft during all flights.

(See Continuation Sheet 2 of 2)

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:* October 1, 2002

*Date reissued:* October 22, 2007

*Date of issuance:* July 3, 2003

*Date amended:* March 31, 2005



*By direction of the Administrator*

(Signature)

Robert G. Mann  
Manager, Boston Aircraft Certification Office

(Title)

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(Continuation Sheet)

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*Limitations and Conditions* (Cont'd):

2. Instructions for Continued Airworthiness (ICA) as listed in AML ADAS-T-225-1, dated July 3, 2003, or later FAA accepted revision, shall be made available to the operator at the time of installation.
3. Compatibility of this design change with previously approved modifications must be determined by the installer.
4. Required maintenance, as prescribed in the applicable airframe or engine Instructions for Continued Airworthiness, shall not be predicated on the data obtained from the Pratt & Whitney Engine Services, Inc. monitoring/recording system.
5. This system shall not be used to supersede or replace the pilot's responsibility to monitor and record engine exceedance information.

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