

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

*Number* SA01169WI

*This certificate issued to* Aero-Mach Labs, Inc.  
7707 E. Funston  
Wichita, KS 67207

*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 \* of the \* Regulations.*

*Original Product - Type Certificate Number :*

*Make :*

*Model :*

\* See attached FAA Approved Model List (AML) No. SA01169WI for list of approved airplane models, instrument part number and applicable airworthiness regulations.

*Description of Type Design Change:*

Installation of Aero-Mach Labs, Inc. propeller RPM tachometer or percent (gas generator/N<sub>1</sub>) RPM tachometer instruments in the Raytheon Aircraft Company airplanes listed on the attached FAA Approved Model List (AML) No. SA01169WI, dated June 26, 2003, or later FAA Approved revision.

Data Required:

1. Aero-Mach Labs, Inc., Master Drawing List, MDL-5680, Doc. No. 977-0192, Rev. (-), dated June 26, 2003, or later FAA Approved revision.
2. Aero-Mach Labs, Inc., Field Installation Procedures, FIP-5680, Doc. No. 977-0145, Rev. (-) dated April 8, 2003, or later FAA Approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
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.
3. Approval of this change in type design applies to the above model airplanes only.
4. A copy of this certificate and FAA Approved Model List must be maintained in the airplane permanent records.
5. The propeller RPM or percent (gas generator/N<sub>1</sub>) RPM tachometer instruments can be installed individually or in pairs.

*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:* February 10, 2003

*Date reissued:*

*Date of issuance:* June 26, 2003

*Date amended:*



*By direction of the Administrator*

*Harvey E. Nelo*  
(Signature)

Harvey E. Nelo  
Program Manager  
Wichita Aircraft Certification Office

(Title)