

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

*Number* SA01295LA

*This Certificate issued to* **AIRCRAFT CYLINDER & TURBINE INC.**  
**10959 Tuxford Street**  
**Sun Valley, CA 91352**

*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 through amendment 23-9 and C.A.R. 8 amended January 20, 1956, as applicable.*

*Original Product Type Certificate Number :* \*\*See attached FAA Approved Model List (AML)

*Make :* \*\*No. SA01295LA for list of approved airplanes

*Model :* \*\* Models and applicable airworthiness regulations.

*Description of Type Design Change:* Installation of Aircraft Cylinder & Turbine modified Pratt & Whitney (P&W) R-1340 engine in accordance with Master Drawing List No. 604, Rev. NC, dated January 15, 2002, or later FAA approved revisions as listed on AML No. SA01295LA dated February 8, 2002, or later FAA approved revision. This installation must be done concurrently with STC SE01200LA, which modifies the R-1340 engine.

*Limitations and Conditions:* Approval of this change in the type design applies to the above aircraft model(s) only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this STC and FAA Approved AML No. SA01295LA dated January 25, 2002, must be included in the permanent records of the modified aircraft. 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 :* May 1, 2000

*Date reissued :*

*Date of issuance :* February 8, 2002

*Date amended :* July 23, 2003



*By direction of the Administrator*

*Ch' M. Wong*  
\_\_\_\_\_  
(Signature)

ACT. **Manager, Propulsion Branch**  
**Los Angeles Aircraft Certification Office**  
\_\_\_\_\_  
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.