United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA5959NM

This certificate, issued to U. S. Department of the Interior
Office of Aircraft Services
3905 Vista Avenue, P.O. Box 15428
Boise, Idaho 83715-5428

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 10 *of the* Civil Air *Regulations.*

Original Product — Type Certificate Number: 7A15

Make: Pilatus Aircraft Ltd., Switzerland

Model: PC-6/C-H2

Description of Type Design Change: Installation of Garrett TPE331-1-151K engine as per Report No. WPJ-AA-207 Revision B of May 25, 1993, and photographs of March 24, 1992.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Pilatus PC-6/C-H2, S/N 2068, R/N N5308F only. A copy of this certificate and FAA Approved Flight Manual Supplement dated June 10, 1993, must be maintained as a part of the permanent record for the modified aircraft.
(continued on page 3)

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 January 7, 1992

Date of issuance: June 10, 1993

Date reissued: July 20, 1993

Date amended:

By direction of the Administrator

(Signature)

Manager, Special Certification Branch
Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

FAA Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA5959NM

LIMITATIONS AND CONDITIONS: (Continued)

The conditions and limitations of the Type Certificate Data Sheet No. 7A15 apply except where superseded by the following:

Engine: Airesearch TPE 331-1-151K

Engine Limits:	SHP	Torque (psi)	RPM (%)	EGT (°C)
Take-off	575	53.0	100	578 *
Max. Continuous	500	47.5	100	578 *
Absolute Maximum (max 5 seconds)	---	----	105	---
Starting (max 1 second)	---	----	---	815

---- END ----

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