

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

Number SA4374NM

This Certificate issued to AERO INNOVATIONS LLC
7750 EAST SR42
TERRE HAUTE, INDIANA 47803

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 3 of the Civil Air Regulations Dated May 15, 1956, with Amendments 3-1 thru 3-8. Turbine engine installation I.A.W. Part 23 dated February 1, 1965, with Amendments 23-1 thru 23-16 and SFAR 27 dated January 1, 1975, with Amendment 27-1. (CAR 8 for Type Certificate A4SW).

Original Product Type Certificate Number: A4SW

Make: Ayres

Model: S2R-T34, S2R-T15, S2R-T11

Description of Type Design Change: Installation of a pitot-type engine air intake in accordance with Installation Manual for Fresh Air Inlet System dated August 18, 1988, and Master Print List No. 062088 dated September 23, 1988.

NOTE: The engines approved are United Aircraft of Canada models PT6A-34AG, PT6A-15AG, or PT6A-11AG.

Limitations and Conditions: Approval of this change in type design applies to the above-model aircraft only. This approval should not be extended to other specific aircraft of these models on which other modifications are incorporated unless it is first determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and Federal Aviation Administration Flight Manual Supplement dated November 9, 1988, or later FAA approved revisions must be maintained as part of the permanent records for 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. (See Continuation Sheet Page 3 of 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: March 29, 1988

Date reissued: December 5, 2011, January 16, 2015
September 24, 2015

Date of issuance: November 9, 1988

Date amended: January 16, 2015



By direction of the Administrator

(Signature)

Supervisor, Technical & Administrative Support
Staff

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.

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Supplemental Type Certificate
(Continuation Sheet)

NOTE:

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Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions: (continued)

1. Inspect and clean filter every 100 hours, and replace filter at 1500 hours.
2. This pitot-type air intake may only be installed by the STC holder, or by any facility designated by the STC holder to perform the installation.

-END-

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