

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA02499SE

This certificate, issued to

**Cascade Aircraft Conversions, LLC
903 Grinnell Road
Garfield, WA 99130**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 21.25 of the Federal Aviation Regulations.

<i>Original Product—Type Certificate Number:</i>	A4SW
<i>Make:</i>	Thrush Aircraft Inc.
<i>Model:</i>	S2R, S2R-1340, S2R-R3S, S2R-R1820, S2R-G1, S2R-G5, S2R-G6, S2R-G10, S2R-T11, S2R-T15, S2R-T34, S2R-T45

Description of the Type Design Change: Installation of a Pratt & Whitney PT6A-41, PT6A-42, or PT6A-42A engine and a Avia V508H/106B/A propeller, in accordance with Installation Instructions CAC-IM-123, Revision IR, dated July 12, 2016 and Master Drawing List (MDL) CAC-MDL-THP, Revision A, dated July 14, 2016; or later Federal Aviation Administration (FAA) approved revisions. Maintained in accordance with Instructions for Continued Airworthiness (ICA) CAC-ICA-123, Revision IR, dated June 8, 2016, or later FAA-accepted revision. Operated in accordance with Airplane Flight Manual Supplement (AFMS) Revision IR, dated August 18, 2016, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model Thrush Aircraft only. This approval should not be extended to other Thrush Aircraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that Thrush Aircraft.

A copy of this certificate, ICA, MDL and AFMS must be maintained as part of the permanent records for the modified aircraft.

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: July 17, 2013

Date reissued:

Date of issuance: August 19, 2016

Date amended:



By direction of the Administrator

(Signature)

Manager, 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.