

*Book*

Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA00321SE

*This certificate, issued to*

Goering Aircraft, Inc.  
27430 Willard Road  
Bend, OR 97701

*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 8 of the Civil Air Regulations, and applicable parts of Part 23 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A4SW  
*Make:* Ayres  
*Model:* S2R-1340

*Description of the Type Design Change:* Installation of a Garrett TPE331-5-252 turboprop engine and a Hartzell P/N HC-B4TN-5(E)L/LT10282A(N)+2.5 or Hartzell P/N HC-B4TN-5NL/LT10890N Propeller in accordance with MDL S2R-600, Revision F, dated March 11, 1996, Installation Instructions, 1000II, Revision D, dated March 2, 1996, and photographs dated January 24, 1996.

*Limitations and Conditions:* Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval for change in type design is limited to Ayres Thrush, S2R, Serial Number 2334R only. This modification requires the flap travel be limited to 15°. A copy of this certificate and the FAA Approved Flight Manual Supplement, for Serial Number 2334R, Registration Number N8040V, dated March 27, 1996, or later FAA approved revision shall 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:* November 4, 1994

*Date reissued:*

*Date of issuance:* March 27, 1996

*Date amended:*



*By direction of the Administrator*

*[Signature]*

(Signature)

Acting 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.*