

# Supplemental Type Certificate

## Number SA00680SE

**This certificate, issued to**      **Electronics International**  
**63296 Powell Butte Highway**  
**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 \* of the \* Regulations.**

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

**Make:**      No. SA00680SE for a list of the approved airplane

**Model:** models and applicable airworthiness regulations.

**Description of the Type Design Change:** Installation of Electronics International Inc. Model UBG-16, or UBG-16T bar graph engine analyzer in accordance with Electronics International Inc. Master Drawing List MDL 1111982, Revision "NEW", dated November 11, 1998, and Installation Instructions II 1111981, dated November 11, 1998, or later FAA approved revisions.

NOTE: The UBG-16 and UBG-16T listed here are designed as advisory engine analyzers, and are not to be used as primary engine instruments.

**Limitations and Conditions:** Approval of this change in type design applies to the aircraft models listed on the AML only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship 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 Certificate and AML No. SA00680SE 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.

**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 12, 1998

**Date reissued:** July 8, 2005

**Date of issuance:** March 10, 1999

**Date amended:**



**By direction of the Administrator**

\_\_\_\_\_  
(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.*