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United States of America

Department of Transportation — Federal Aviation Administration Supplemental Type Certificate

Number SA2190NM

This certificate, issued to Electronics International, Inc.

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 Civil Air Regulations.

* See Attached Master Eligibility List (MEL) Number SA2190NM for list of approved airplane models and applicable regulations.

Original Product — Type Certificate Number:

Make:

Model:

Description of Type Design Change: Installation of Electronics International Digital Volt/Amp Gauges and Accessories in accordance with Electronics International, Inc. Installation Instructions No. II 040934.

Model	Type	Range	Adaptability	NOTE: The Models Listed Here Are Designed as an Electrical System Analyzer and Are Not Primary Instruments
VA-1	Volt/Amp Gauge	50 Amp	Internal Shunt	
VA-1-XX	Volt/Amp Gauge	50-500 Amp	Connected to Aircraft External Shunt	
AVA-1-XX	Volt/Amp Gauge	50-500 Amp	Twin Engine Only Adapted to Aircraft External Shunt	
S-50-500	External Shunt	50-500 Amp	Used With Units Requiring External Shunts	

Limitations and Conditions:

Approval of this change in type design applies to the above referenced aircraft models only. This approval should not be extended to 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, MEL SA2190NM, and Electronics International, Inc. Instructions No. II 040934 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: July 8, 1983

Date received:

Date of issuance: February 16, 1984

Date amended:



By direction of the Administrator

[Signature]
(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.