

United States of America  
Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

Number SA00432SE

This certificate, issued to

J. P. Instruments  
P.O. Box 7033  
Huntington Beach, CA 92646

certifies that the change in the type design for the following product with the limitations and conditions hereof as specified hereon meets the airworthiness requirements of Part 21 of the Federal Regulations.

Original Product—Type Certificate Number:

\*See attached FAA Approved Model List (AML)

Make:

No. SA00432SE for a list of approved airplane

Model:

models and applicable airworthiness regulations.

**Description of the Type Design Change:** Fuel flow transducer installed in accordance with J.P. Instruments (JPI) Fuel Flow Installation Manual, Report No. 503, Revision B, dated March 14, 1997, and manufactured in accordance with JPI Drawing List Report No. 500 Revision B, dated March 14, 1997.

Note: This STC requires the installation of either:

1. JPI Fuel flow option with the EGT-701 temperature indicating system per STC SA2586NM; or
2. JPI FS-450 fuel flow indicating system per STC SA00861SE.

**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 FAA Approved Model List (AML) No. SA00432SE 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: January 3, 1997

Date issued:

Date of issuance: May 2, 1997

Date awarded: December 18, 2000



By signature of the Administrator  
*Adrian P. ...*

(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.

FAA Form 0116-210-443

Subject: Permission to use STC.  
To Whom It May Concern:

J.P. Instruments holder of STC SA00432SE and STC SA00861SE grants to the purchaser of the EDM-700 series (PN EGT-701) or the (FS-450) PN 450000 Series FUEL FLOW INSTALLATION permission to use the STC SA00432SE, or SA00861SE

Signed \_\_\_\_\_

A large, stylized handwritten signature in black ink, written over a horizontal line.