

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA522SW

*This Certificate issued to* Alcor, Inc.  
300 Breesport St.  
San Antonio, TX 78216

*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 23 of the Federal Aviation Regulations. Parts 3, 4a, 4b of the Civil Air Regulations*

*Original Product Type Certificate Number:* See Limitations and Conditions  
*Make:* See Limitations and Conditions  
*Model:* See Limitations and Conditions

*Description of Type Design Change:*

Installation of Exhaust Gas Temperature (EGT), Cylinder Head temperature CHT) Components/Systems in accordance with Master Drawing List titled "Alcor Master Drawing List for STC SA522SW dated November 14, 1984," or later FAA approved revisions.

*Limitations and Conditions:*

All aircraft equipped with reciprocating engines are eligible for the installation of the Alcor EGT and CHT Component/Systems.

Compatibility of this modification with previously installed equipment must be determined by installer. 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:* April 15, 1965

*Date reissued:* 07/05/94; 9/30/02

*Date of issuance:* May 26, 1965

*Date amended:* April 30, 1992 Rev. 15



*By direction of the Administrator*

*S. Frances Cox*  
(Signature)

S. Frances Cox, Manager  
Special Certification Office,  
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.