

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

*Number* SA1670SW

*This Certificate issued to* The NORDAM Group, Inc.  
510 S. Lansing  
Tulsa, OK 74120

*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 25 of the Federal Aviation Regulations* Certification basis: Part 25 of the Federal Aviation Regulations as noted on Type Certificate Data Sheet No. A10CE for models listed on this STC plus 25.933(d), 25.1141(e), and 25.1182 of Am. 25-11 effective June 4, 1967; 25.1041 of Am. 25-18 effective Sept. 29, 1968; 25.901(c), 25.934, 25.1091(d)(2), 25.1143(e), 25.1183, and 25.1309(c) and (d) of Am. 25-23 effective May 8, 1970.

*Original Product Type Certificate Number:* A10CE

*Make:* Lear Jet

*Model:* 24, 24A, 24B, 24B-A, 24D, 24D-A, 24E, 24F,  
25, 25A, 25B, 25C, 25D, 25F

*Description of Type Design Change:*

(See continuation sheet 3 of 3)

*Limitations and Conditions:*

(See continuation sheet 3 of 3)

*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:* May 21, 1971

*Date reissued:* 7/26/99; 10/24/03

*Date of issuance:* June 05, 1973

*Date amended:* 6/20/73; 7/19/73; 9/11/73;  
9/26/73; 12/7/73; 10/25/74; 8/25/76;  
9/22/76; 4/28/78; 7/12/78 Rev. 10



*By direction of the Administrator*

(Signature)  
Michele M. Owsley, Manager  
Airplane 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.

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA1670SW

Date of Issuance: June 05, 1973  
Reissuance Date: October 24, 2003

*Description of Type Design Change* (Continued):

Installation of engine thrust reversers in accordance with The Dee Howard Company Drawing List Number 25-0570-000DL as listed below:

Model 25 - Rev. W dated May 25, 1973, or later FAA approved revision  
Model 25B - Rev. X dated June 12, 1973, or later FAA approved revision  
Model 25C - Rev. Y dated July 18, 1973, or later FAA approved revision  
Model 24D - Rev. Z dated Sept 10, 1973, or later FAA approved revision  
Models 24, 24A - Rev. AA dated Sept. 25, 1973, or later FAA approved revision  
Model 24B - Rev. AB dated Nov. 21, 1973, or later FAA approved revision  
Models 24E, 24F, 25D, and 25F - Rev. AJ dated March 12, 1976, or later FAA approved revision.

*Limitations and Conditions* (Continued):

FAA Approved Airplane Flight Manual Supplement listed below is required:

Model 25 - Supplement dated June 5, 1973  
Model 25B, 25C - Supplement dated June 20, 1973, reissued July 19, 1973  
Model 24D - Supplement dated September 11, 1973  
Model 24 - Supplement dated September 26, 1973  
Model 24B - Supplement dated December 7, 1973

or

Models 24, 24A, 24B, 24B-A, 24D (Except S/N 218), 24D-A, 25, 25A, 25B, 25C, 25D, 25F - Supplement dated October 25, 1974, revised August 18, 1976

or

Models 24, 24A, 24B, 24B-A, 24D (Except S/N 218) 24D-A, 24E, 24F, 25, 25A, 25B, 25C, 25D, 25F - Supplement dated October 25, 1974, revised September 22, 1976

or

Models 24, 24A, 24B, 24B-A, 24D (Except S/N 218), 24D-A, 24E, 24F fitted with Thrust Reverser Kit S/N 474 and subsequent; Models 25, 25A, 25B, 25C, 25D, 25F fitted with Thrust Reverser Kit S/N 237 and subsequent; or airplanes modified in accordance with Service Letter S125-6 Supplement dated October 25, 1974, revised July 12, 1978.

Installations are limited to those made by The Dee Howard Company and The Gates Learjet Corporation.

Aircraft weight and balance required after installation is completed.

Compatibility of this modification with other previously approved modifications must be determined by the 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.

-END-