

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

Number SA4892NM

This Certificate issued to Topeka Management, Inc.
2850 North Clybourn Avenue
Burbank, California 91505

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 4b of the Civil Air Regulations.

Original Product Type Certificate Number: 4A25

Make: McDonnell Douglas

Model: DC-8-61, -62, -62F, -63, -63F

Description of Type Design Change: Modification of the aircraft by installation of Noise Reduction Nacelles in accordance with the Burbank Aeronautical Corp. II Master Drawing List (MDL) Document No. DC8-20000 Revision "B" dated 7/1/90, or later FAA approved Airplane Flight Manual Supplements are required as a part of this installation as shown on page 3.

Limitations and Conditions: The approval of this change in type design applies to the above listed aircraft models only. This approval should not extended to aircraft of these models that incorporate any other previously approved modifications unless it is determined that the interrelationship between this change and any other modification will introduce no adverse effect on the airworthiness of these 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. (Continued on Page 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: August 29, 1988

Date reissued: March 5, 1998, August 28, 2002

Date of issuance: July 12, 1990

Date amended: See Page 4



By direction of the Administrator

(Signature)
Acting Manager, Technical & Administrative Support
Staff, Los Angeles 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.

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Supplemental Type Certificate
(Continuation Sheet)

NOTE:

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DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,
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Supplemental Type Certificate

(Continuation Sheet)

Number SA4892NM

- (A) 08/29/88
- (I) 07/12/90
- (A) See Page 4
- (R) 03/05/98, 08/28/02

Description of Type Design Change (Continued)

| <u>Airplane Models</u> | <u>Airplane Flight Manual Supplement and Revision Level/Date*</u> |
|-------------------------------------|---|
| DC-8-62 and -62F, Stage 3 operation | DC8-TM-201, Revision N/C dated 07/12/90 |
| DC-8-63 and -63F, Stage 3 operation | DC-8-TM-202, Revision N/C dated 10/05/90 |
| DC-8-63 and -63F, Stage 3 operation | DC-8-TM-203, Revision N/C dated 11/20/90 |
| DC-8-61, Stage 3 operation | DC-8-TM-401, Revision N/C dated 02/0194 |

- or later FAA approved revisions

Limitations and Conditions (Continued)

A copy of this STC must be included in the permanent records of the modified aircraft. All Limitations and Conditions shown on Type Certificate Data Sheet No. 4A25, Revision 31 or later revisions for the Douglas Model DC-8-61, -62, -62F, -63, and -63F airplanes remain applicable. The following list contains those limitations and conditions which have been modified and certain unmodified ones which are listed for applicability.

1. Model Applicability: Only model DC-8-61, -62, -62F, -63, and -63F airplanes.

Note: DC-8-61 airplanes only which have previously been or concurrently are modified in accordance with Page Avjet STC ST--266AT re-pylon/nacelle powerplant installation.

2. Engines: Only and Whitney turbofan JT3D-3B and JT3D-7 engines are eligible for this modification.
3. Engine and Airplane Limits: See Type Certificate Date Sheet 4A25 and the applicable Airplane Flight Manual Supplement.

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- (A) 08/29/88
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Limitations and Conditions (Continued)

4. Engine Intermix: Intermix of JT3D-3B and JT3B-7 engines is permitted with operation of the aircraft in accordance to the applicable Airplane Flight Manual Supplement
5. Nacelle Intermix: No intermix of non-acoustically treated nacelle inlets, nose domes and fan ducts is permitted.
6. Maximum Weight: See Type Certificate Data Sheet 4A25 and the applicable Airplane Flight Manual Supplement.
7. Maximum Speeds: See Type Certificate Data Sheet 4A25 and the applicable Airplane Flight Manual Supplement.
8. Nose Compliance: FAR Part 36, Stage 2 or Stage 3. For applicability see Airplane Flight Manual Supplement.
9. Supplemental Inspection: A Revision to the FAA-Approved Maintenance Inspection Program must be incorporated to include those inspections and reporting requirements as prescribed in the BAC II Report DC-8-TM-205, dated September 28, 1990, in addition to those mandated by DC-9-AD 87-14-06.
10. Should this STC conflict with the procedures or limitations associated with the FAA required installation of a Ground Proximity Warning System (GPWS), then this STC cannot be used until a modification to the GPWS installation is obtained.
11. Barry Controls Part Number 96013-1 Cone Bolt is a serial numbered, controlled, life limited component. This cone bolt must be removed from service no more than 9, 400 flight cycles.

Date Amended: July 31, 1990, October 5, 1990, November 21, 1990, March 19, 1993,
February 11, 1994, January 6, 1995.

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