

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

Number SA1785GL

This Certificate issued to

**USA JET AIRLINES, INC.
HANGAR 2064 D STREET
WILLIOW RUN AIRPORT
BELLEVILLE, MICHIGAN 48111**

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: A6WE

Make: McDonnell Douglas

Model: DC-9-31, -32, -32F, -33F, -34, -34F, -41

Description of Type Design Change: Installation of a Stage 3 Hushkit on McDonnell Douglas DC-9-31, -32, -32F, -33F, -34, -34F, -41 with: (1) Pratt & Whitney JT8D-9, -11, -15, -17 series engines in accordance with ABS Partnership Master Drawing List MDL-009-071-91 dated June 5, 1992, or later FAA approved revisions; or (2) Pratt & Whitney JT8D-7, -9, -11, -15, -17 series engines operated at JT8D-7 power in accordance with ABS Partnership Master Drawing List MDL-007-003-91, Revision C, dated June 5, 1992, or later FAA approved revisions.

Limitations and Conditions: The installation should not be incorporated in any airplane unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the airplane. The approval of this modification applies to the above-noted airplane models only. A copy of this STC must be included in the permanent records of the modified airplanes. 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.

(See Page 3 for continuation of Limitation and Conditions)

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 28, 1991

Date reissued: March 27, 2002, December 24, 2003
August 1, 2008

Date of issuance: August 25, 1992

Date amended: April 27, 2000, January 25, 2001



By direction of the Administrator

(Signature)

**Manager, Propulsion Branch
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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NOTE:

DO NOT DELETE THIS PAGE.

DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,
PLEASE DISCARD PRINTED COPY.

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Limitation and Conditions continued:

FAA Approved Airplane Flight Manual Supplement FMS-K5999-091 dated August 25, 1992, or later approved revision is required with this STC for airplanes with JT8D-9, -11, -15, -17 series engines operated at JT8D-9, -11, -15 power.

FAA Approved Airplane Flight Manual Supplement FMS-K5998-091 dated August 25, 1992, or later FAA approved revision is required with this STC for airplanes with JT8D-7, -9, -11, -15, -17 series engines operated at JT8D-7 power.

Noise Compliance: 14 CFR part 36, Stage 3

Engine Intermix: See the applicable AFM supplement

The following instructions for continued airworthiness are applicable to this STC:

- ABS maintenance program supplement, Report Number ABS0325 dated March 16, 1998, or later FAA accepted revision, and
- ABS supplemental maintenance manual, Report Number ABS1219 dated December 19, 1997, or later FAA accepted revision.

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