

United States Of America
Department of Transportation - Federal Aviation Administration
Certificate issued to replace certificate reported lost

Supplemental Type Certificate

Number ST165CH

This Certificate issued to **USA JET AIRLINES, INC.**
HANGAR 2064 D Street
Willow 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. *Certification basis is set forth in Type Certificate Data Sheet TCDS No. A6WE*

Original Product Type Certificate Number: A6WE

Make: McDonnell Douglas

Model: DC-9-31, -32, -32F, -33F, -34, -34F, DC-9-41, DC-9-51

Description of Type Design Change: Fabrication and installation of Stage 3 Hushkits on the above models when powered by Pratt & Whitney JT8D-7, -9, -11, -15, or -17 series engines in accordance with ABS Partnership Master Drawing List No. MDL-009-002-91, Rev. G, dated December 13, 1993, or later FAA approved revisions.

Limitations and Conditions: The installation should not be incorporated in any aircraft 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 aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of 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. (See Page 3 for continuation)

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 18, 1991

Date reissued: Mar. 27, 2002; Dec. 24, 2003
August 1, 2008

Date of issuance: January 26, 1994

Date amended: April 29, 1997; April 30, 1999



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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Supplemental Type Certificate
(Continuation Sheet)

NOTE:

DO NOT DELETE THIS PAGE.

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 ST165CH

Limitations and Conditions: (Cont.)

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. Aircraft Model and eligibly combinations are as follows:

<u>Aircraft Model</u>	<u>Pratt & Whitney Engine Models</u>
DC-9-31, -32, -32F, -33F, -34, -34F	JT8D-7, -7A, -9, -9A, -11, -15, -15A, -17, -17A
DC-9-41	JT8D-9, -11, -15
DC-9-51	JT8D-15, -15A, -17, -17A

3. FAA approved Airplane Flight Manual Supplement FMS-K51000-093 for McDonnell Douglas DC-9-31, -32, -32F, -33F, -34, -34F series with Pratt & Whitney JT8D-7, -9, -11, -15, -17 series engines with ABS Partnership Stage 3 Hushkit installed, dated January 26, 1994, or later FAA approved revision is required with this modification.

FAA approved Airplane Flight Manual Supplement FMS-K51001-093 for McDonnell Douglas DC-9-41 series with Pratt & Whitney JT8D-9, -11, -15, series engines with ABS Partnership Stage 3 Hushkit installed, dated January 26, 1994, or later FAA approved revision is required with this modification.

FAA approved Airplane Flight Manual Supplement FMS-K51002-093 for McDonnell Douglas DC-9-51 series with Pratt & Whitney JT8D-15, -17 series engines with ABS Partnership Stage 3 Hushkit installed, Revision A, Dated June 18, 1997, or later FAA approved revision is required with this modification.

4. The instruction for continued airworthiness of the basic aircraft and engines are still applicable.

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