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United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number ST00385LA-D

This Certificate issued to

**JETAIRE AEROSPACE, LLC**  
**1170 PEACHTREE STREET, SUITE 1200**  
**ATLANTA, GA 30309**

**Added Notes at Surrender:**

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

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.

Original Product Type Certificate Number A6WE

Make: McDonnell Douglas

Model: DC-9-31, DC-9-32, DC-9-14, DC-9-15, DC-9-51

*Description of Type Design Change:* Installation of Smoke/Fire Detection/Suppression System, Lower Cargo Compartments in accordance with Hollingsead International Inc. Master Data List 12046, Rev. F, dated May 29, 1998, or later FAA approved revisions for the DC-9-31 and DC-9-32. See Limitations and Conditions on Page 3 for applicable serial numbers.

Installation of provisions for Smoke/Fire Detection/Suppression System, Lower Cargo Compartments in accordance with Hollingsead International Inc. Master Data List 12067, Rev. A, dated August 10, 1998, for the DC-9-14 and DC-9-15. Installation of provisions for Smoke/Fire Detection/Suppression System, Lower Cargo Compartments in accordance with Hollingsead International Inc. Master Data List 12068, Rev. A, dated August 10, 1998, for the DC-9-51.

*Limitations and Conditions:* This approval should not be incorporated on any certificated product of this model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated modifications will not introduce any adverse effect upon the airworthiness of the certificated product. A copy of this STC and the Master Data List for the respective installation, must be included in the permanent records of the 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.

*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: October 27, 1997

Date of issuance: February 27, 1998

Date reissued: April 1, 1998; June 27, 2005;

May 14, 2007; June 24, 2009

Date amended: May 29, 1998; August 14, 1998;  
September 10, 1998; October 6, 1998;  
November 12, 1998; May 19, 2004

By direction of the Administrator

**ORIGINAL SIGNED BY**

(Signature)

Supervisor, 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.

# Supplemental Type Certificate

(Continuation Sheet)

Number ST00385LA-D

*Limitation and Conditions:* (Continued from page 1)

A copy of the STC, the Master Data List No. 12046 and the Airplane Flight Manual Supplement No. 2304-04 must be included in the permanent records of the DC-9-31 and DC-9-32 aircraft with the fully operational system installed.

This approval is effective for the fully operational system for DC-9-31 & DC-9-32 aircraft **without auxiliary fuel tanks**, Serial Numbers: 45835, 45836, 45838, 45840, 45863, 45865, 45866, 45869, 47038, 47042, 47046, 47073, 47083, 47097, 47101, 47128, 47129, 47138, 47141, 47142, 47143, 47145, 47149, 47150, 47160, 47161, 47162, 47163, 47167, 47171, 47181, 47185, 47186, 47215, 47222, 47223, 47225, 47229, 47232, 47233, 47234, 47235, 47244, 47246, 47247, 47252, 47253, 47254, 47255, 47256, 47263, 47264, 47280, 47315, 47316, 47327, 47328, 47337, 47338, 47346, 47347, 47362, 47369, 47370, 47382, 47389, 47390, 47391, 47402, 47404, 47405, 47406, 47415, 47416, 47417, 47425, 47432, 47433, 47435, 47436, 47438, 47439, 47440, 47459, 47469, 47472, 47473, 47517, 47518, 47533, 47544, 47566, 47575, 47591, 48144, 48154, 48138, 48139, 48150 and for "provisions only", for DC-9-31 & DC-9-32 aircraft **with auxiliary fuel tanks installed**, Serial Numbers: 45790, 45827, 47031, 47103, 47139, 47144, 47158, 47164, 47175, 47182, 47183, 47282, 47376, 47383, 47450, 47458, 47479, 47480, 47572, 47573, 47647, 47664.

This approval effective for **provisions only** for all Model DC-9-14, DC-9-15 and DC-9-51 aircraft.

- END -