

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

Number ST00110MC

This certificate issued to: King Aerospace Commercial Corporation
402 Wright Drive
Ardmore, Oklahoma 73401

certifies that the change in the type design for the following product with the limitations and conditions therefore 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-9-32F (C-9B)

Description of Type Design Change:

Installation of Honeywell Inc. TCAS II / ACAS II (CAS-100B) Aircraft Collision Avoidance System (MOPS Change 7.1) in accordance with King Aerospace Master Drawing List, Document Number 13-C9B-100, Revision D, dated May 9, 2014 or later FAA approved revision.

Limitations and Conditions:

(See continuation sheet 3 of 3 for additional limitations)

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 28, 2013

Date reissued:

Date of issuance: June 20, 2014

Date amended:

By direction of the Administrator



Signed

(Signature)

Derek Morgan
Manager
Military 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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This certificate may be transferred in accordance with FAR 21.47.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____

(Number and street)

(City, State, and Zip code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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(Continuation Sheet)

Number ST00110MC

Limitations and Conditions:

1. The following documents are required as part of this installation:
 - a. Instructions for Continued Airworthiness, King Aerospace Document No. 13-C9B-107, Rev A, dated May 09, 2014, or later FAA accepted revision shall be made available to the operator at the time of installation for incorporation into the operator's maintenance program.
 - b. The Airplane Flight Manual Supplement, King Aerospace Document No. 13-C9B-102, Revision IR, dated June 20, 2014, or later FAA approved revision, is required and must be carried in the aircraft during all flights.
2. 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 the permission.
3. Compatibility of this design with previously approved modifications must be determined by the installer.

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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.