



Supplemental Type Certificate

Number ST11175SC

This certificate issued to King Aerospace Commercial Corporation
402 Wright Drive
Ardmore, OK 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: A16WE Make: The Boeing Company
Model: 737-200 Series; 737-200C Series, 737-300 Series; 737-400 Series; 737-500 Series; 737-600 Series; 737-700 Series; 737-700C Series, 737-800 Series; 737-900 Series, 737-900ER Series

Description of Type Design Change:

Installation of a Teledyne Controls enhanced Airborne Data Loader (eADL) in accordance with Taylor-Deal Aviation, Master Data List Sections 1 thru 3A, Doc. No. 1455MDL01, Rev. D, dated July 21, 2014 or later FAA approved revisions..

Limitations and Conditions:

See continuation sheet 3 of 3

Certification Basis:

See continuation sheet 3 of 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: March 25, 2014
Date of Issuance: July 30, 2014

Date Reissued: January 21, 2015
Date Amended:

By direction of the Administrator

Signature

Scott A. Horn

Manager, Fort Worth Aircraft Certification Office
Southwest Region

Title

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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 Supplemental Type Certificate Number:

To (Name of transferee) _____

(Address of transferee)

(Number and street) _____

(City, State, and ZIP Code) _____

From (Name of grantor) _____

(Address of grantor)

(Number and street) _____

(City, State, and ZIP Code) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____

Supplemental Type Certificate

Number ST11175SC

Date of Issuance: July 30, 2014
Date of Reissuance: January 21, 2015

Limitations and Conditions:

- a. This STC is approved for ON GROUND USE ONLY and operation of eADL system is not approved for use in flight.
- b. The Instructions for Continued Airworthiness (ICA), Document Number 14554620005, Rev A, dated July 8, 2014 or later FAA accepted revisions shall be made available to the operator at the time of installation. The aircraft shall be maintained in accordance with the ICA.
- c. A revised Electrical Wiring Interconnect System (EWIS) ICA is not required for this STC.
- d. The installer must determine whether this design change is compatible with previously approved modifications. 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.

Certification Basis:

The Certification Basis for this installation is per Type Certificate Data Sheet A16WE, Revision 41 plus the following 14 CFR Part 25 paragraphs through Amendment 25-123 dated 12/10/2007.

Regulations at the latest amendment 25-0 through 25-123:

14 CFR § 25.1(a)(b), 25.29(b), 25.301(a)(b)(c), 25.303, 25.305(a)(b)(c), 25.307(a), 25.561(a)(b)(d), 25.601, 25.603(a)(b)(c), 25.605(a), 25.607(a)(b)(c), 25.609(a)(b), 25.611(a), 25.613(a)(b)(c), 25.619(a)(b)(c), 25.625(a)(b)(c), 25.899(a)(b), 25.1301(a)(b), 25.1309(a), 25.1351(a), 25.1353(a)(c), 25.1357(a)(c)(e), 25.1501(a)(b), 25.1529, 25.1541(a)(b), 25.1555(a), 25.1701(a)(b), 25.1703(a)(b), 25.1705(a)(b), 25.1707(a)(b)(c)(k)(i), 25.1709(a)(b), 25.1711(a)(b)(c)(d)(e), 25.1715(a)(b), 25.1717, 25.1719

Regulation at the latest amendment 26-0:

14 CFR § 26.11

-END-

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