

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

Number SA3846NM

This certificate, issued to Airborne Express, Inc.

SURRENDERED

~~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.~~

DATE: 4/24/13

INIT: PLS

Original Product — Type Certificate Number: A6WE

Make: McDonnell Douglas

Model: DC-9-30

Description of Type Design Change:

Modification to the flap control system to provide a maximum landing flap of 40° in the normal case and an optional stop in the flap position quadrant to restrict the full landing position to 40° in accordance with FAA sealed Airborne Express, Inc. Master Drawing List No. 27-2000 dated May 15, 1987, or later FAA approved revision.

Limitations and Conditions:

A copy of this certificate shall be maintained as part of the permanent record of each airplane so modified. This approval should not be extended to other specific airplanes of these same models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the airplane.

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: April 17, 1987

Date reissued: October 11, 1991

Date of issuance: June 5, 1987

Date amended:



By direction of the Administrator

Stewart R. Miller

(Signature)

Asst. Manager, Seattle Aircraft
Certification Office, ANM-100S

(Title)

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

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 Supplemental Type Certificate Number 5A3846NM

to (Name of transferee) Surrender

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code) _____

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

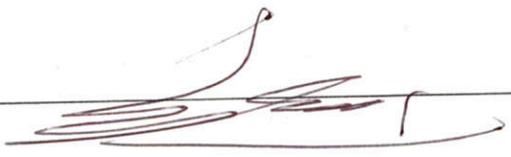
(Address of grantor) _____
(Number and street)

(City, State, and ZIP code) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: 01/25/11

Signature of grantor (In ink): _____



United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA3846NM

Airborne Express, Inc., of Wilmington, Ohio, has developed a flap control system modification which allows Model DC-9-30 airplanes to comply with the requirements of FAR Part 36, Stage 2, without installing acoustic treatment in the nacelles.

The Model DC-9-30 airplanes incorporating this modification will be equipped with JT8D-7, JT8D-9, and JT8D-11 engines. The JT8D-7 and JT8D-9 engines can be operated at their own rating while the JT8D-11 engines must be operated at JT8D-9 rating.

-END-

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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