



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SR00327BO

This certificate issued to:

North Flight Data Systems, LLC
1214 Hawn Avenue
Shreveport, LA 71107

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 27 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: H2SW

Make: Bell
Model: 407

Description of Type Design Change:

Installation of a Flight Data System KIT 407ND3130100 in accordance with Master Drawing List MDL407NF3130001, Revision E, dated July 25, 2013, or later FAA-approved revision.

Limitations and Conditions:

1. The Rotorcraft Flight Manual Supplement, North Flight Data Systems Document FMS407NF3130001, Revision IR, dated August 10, 2012, 2012, or North Flight Data Systems Document FMS407GXNF3130001, Revision IR, dated July 25, 2013, or later FAA-approved revision must be carried in the helicopter during all flights.

(continued on Page 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: May 15, 2012

Date reissued:

Date of Issuance: February 20, 2013

Date amended: January 28, 2014

By direction of the Administrator

Signature _____
Robert G. Mann

Manager, Boston 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. 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:



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January 28, 2014

Limitations and Conditions: (continued from Page 1 of 3)

2. Maintenance must be in accordance with the instructions for continued airworthiness contained in North Flight Data Systems Document EMM407MF3130001, Revision E, dated August 6, 2013, or later FAA-approved revision must be made available to the operator at the time of installation.
3. The ICA must be made available to the operator at the time of installation.
4. Compatibility of this design with previously approved modifications must be determined by the installer.

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Bell 407 aircraft with the installation of the Flight Data System KIT 407ND3130100 is as defined in TCDS H2SW.

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