



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00339BO

This certificate issued to:

Metro Aviation, Inc.
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: H88EU

Make: Airbus Helicopters Deutschland GmbH
Model: EC135P2+, EC135T2+

Description of Type Design Change:

Installation of Single pilot IFR KIT135M-GTN-150 with Garmin GTN 650-750 WAAS Navigators in accordance with Metro Aviation, Inc. Master Document List (MDL), MDL135M-GTN-150, Rev G, or later FAA approved revision.

Limitations and Conditions:

- 1. Operation must be in accordance with Metro Aviation Rotorcraft Flight Manual Supplement (RFMS) FMS135M-GTN-001, Rev A, FAA approved on May 28, 2014, or later FAA approved revision.

The RFMS must be carried in the aircraft 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: April 5, 2013

Date reissued:

Date of Issuance: February 21, 2014

Date amended: May 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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Supplemental Type Certificate

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May 28, 2014

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

2. Maintenance must be in accordance with Metro Aviation, Inc. Instructions for Continued Airworthiness (ICA), EMM135M-GTN-001, Rev B, dated April 23, 2014, or later FAA accepted revision. The ICA must be made available to the operator at the time of installation.
3. 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 Airbus Helicopters Deutschland GmbH Model EC135P2+ and EC135T2+ aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on TCDS H88EU.
- b. The modification certification basis for parts **changed or affected** by the change since the amendment application date, March 6, 2014, is based upon part 27 as amended by Amendment 27-47 as follows:

Regulations at the latest amendment 27-0 through 27-47

27.21, 27.29, 27.251, 27.301, 27.303, 27.305(a), 27.307(a), 27.601(a), 27.603, 27.605(a), 27.607, 27.609(a), 27.611, 27.613(a)(b)(c)(d), 27.619, 27.771(a)(b)(c), 27.773(a)(1)(b), 27.775, 27.777(a), 27.787(b)(c), 27.1301, 27.1303, 27.1307(d)(e), 27.1321(a)(c)(d), 27.1322, 27.1323, 27.1325, 27.1327, 27.1351(a)(b)(1)(c)(d)(e), 27.1353(a)(b), 27.1357(a)(b)(c)(d), 27.1367, 27.1381, 27.1501, 27.1523, 27.1525, 27.1527, 27.1529, 27.1541, 27.1543, 27.1545, 27.1547, 27.1555(a), 27.1559, 27.1581, 27.1583(c)(e), 27.1585(a), 27.1589, 27A.1, 27A.2, 27A.3, 27A.4, 27B.8, 27B.9

Regulations at an intermediate amendment

None

Regulations at the amendment level in TCDS H88EU

27.1, 27.2, 27.561(a)(b)(3)(c), 27.610, 27.625(a)(c), 27.853(a), 27.1309, 27.1329(e), 27.1365

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