United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: SR03650NY

This certificate issued to: Safran Electronics & Defense, Business Unit - Helicopters Data Management Solutions & Services
1030 Avenue JR Guillibert Gauthier de la Lauziere
13290 Aix-en-Provence, France

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 29 of Federal Aviation Regulations.

Original Product Type Certificate Number: H13EU

Make: AIRBUS HELICOPTERS DEUTSCHLAND GmbH (AHD)

Model: MBB-BK 117 C-2, MBB-BK 117 D-2

Description of Type Design Change:

Installation of a Flight Data Monitoring System in two configurations:
1. Configuration 1 is for a HELICOM V2 NUM system in accordance with ISEI Installation Manual N7-EC145 HV2-NUM, Version E, Edit A, Revision 04, dated December 4, 2013, or later EASA approved revision.
2. Configuration 2 is for a HELICOM V2+ NUM system in accordance with ISEI Installation Manual N7-EC145 HV2+ NUM, Version E, Edit C, Revision 07, dated December 14, 2016, or later EASA approved revision.

(See Description of Type Design Change Continued on Page 3 of 3)

Limitations and Conditions:
1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

(See Limitations and Conditions 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, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: 04/02/2015 Date Reissued:

Date of Issuance: 01/14/2016 Date Amended: 10/20/2020

By Direction of the Administrator

Signature:

Timothy J. Hadsall
Acting Manager
Title: New York ACO Branch

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).

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***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: SR03650NY

***To** (Name and address of transferee):*

***From** (Name and address of grantor):*

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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

IMPORT

(Continuation Sheet)

Number: SR03650NY

Date Amended: October 20, 2020

Description of Type Design Change (continued):

3. For configuration 1, rotorcraft is to be maintained in accordance with ISEI Maintenance Manual Supplement N8-EC145 HV2-NUM, Version E, Edit A, Revision 04, dated December 4, 2013, or later EASA accepted revision.
4. For configuration 2, rotorcraft is to be maintained in accordance with ISEI Instructions for Continued Airworthiness N8-EC145 HV2+ NUM-E-C-04, Revision 11, dated August 23, 2017, or later EASA accepted revision.
5. For configuration 2, rotorcraft is to be operated in accordance with ISEI Rotorcraft Flight Manual Supplement N11-EC145 HV2+ NUM-E-A-02, Revision 06, dated October 13, 2016 or later EASA approved revision.

Limitations and Conditions (continued):

3. The HELICOM V2 NUM system is approved for the model MBB-BK117 C-2.
4. The HELICOM V2+ NUM system is approved for the models MBB-BK117 C-2 and MBB-BK117 D-2.
5. For configuration 2, rotorcraft is to be operated in accordance with the "Limitations" section of ISEI Rotorcraft Flight Manual Supplement N11-EC145 HV2+ NUM-E-A-02, Revision 06, dated October 13, 2016, or later EASA approved revision.

Certification Basis:

Based on 14 CFR 21.115 and 21.101, and FAA Order 8110.48, the certification basis for the Airbus Helicopters Deutschland GmbH rotorcraft models identified herein is as follows:

a. The certification basis for the Airbus Helicopters Deutschland GmbH rotorcraft models identified herein is shown on Type Certificate Data Sheet H13EU for parts not changed or not affected by this change.
b. The certification basis for parts changed or affected by this change is as shown on Type Certificate Data Sheet H13EU, except as follows:
   - 14 CFR 29.1309 as amended by Amendment 29-40.

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Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine 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 Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).