

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

Number SR04056CH

This certificate issued to

Mayday Avionics
5500 44th St. SE
Grand Rapids, MI 49512

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 29 of the Federal Aviation Regulations. (See Page 3 for complete certification basis)

Original Product--Type Certificate Number:

H10EU

Make:

Airbus Helicopters

Model:

SA-365N, SA-365N1, AS-365N2, AS-365N3

Description of Type Design Change:

Installation of L-3 Communications Avionics Systems Trilogy™ Electronic Standby Instrument (Model ESI-2000) in accordance with Mayday Avionics Master Drawing List Document No. DB1312026, Revision C, dated December 22, 2015, or later FAA approved revision.

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 that person written evidence of that permission.
3. FAA approved Flight Manual Supplement, Mayday Avionics Doc. No. DB1312029, Revision IR, approved February 16, 2016, or later FAA approved revision, is required on board the modified rotorcraft.

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: January 30, 2014

Date reissued:

Date of issuance: February 16, 2016

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago 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.

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Supplemental Type Certificate
(Continuation Sheet)

Number SR04056CH

Date of issuance: February 16, 2016

Certification Basis:

Based on 14 CFR §§21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Sikorsky S-76A/B/C/D rotorcraft is as follows:

- a. The type certification basis for the Airbus Helicopters SA-365N, SA-365N1, AS-365N2, AS-365N3 rotorcraft is shown on TCDS H10EU for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, January 30, 2014, is based on TCDS H10EU and §§ 14 CFR Part 29.

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the baseline modification was determined to be TCDS H10EU.

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