United States of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SR01804SE

This certificate, issued to

Onboard Systems
13915 NW 3rd Court
Vancouver, WA 98685

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: H9EU
Make: Airbus Helicopters
Model: AS350B, AS350B1, AS350B2, AS350B3, AS350BA, and AS350D

Description of the Type Design Change: Installation of Onboard Systems International Load Weigh System in accordance with the Master Drawing List (MDL) No. 155-116-00, Revision 8, dated May 31, 2019, or later Federal Aviation Administration (FAA) approved revision.

Limitations and Conditions: Approval of this change in type design applies only to those AS350 model rotorcraft listed above that are equipped with a Eurocopter 1400 kg Cargo Swing System with a Siren P/N S1609-6, or a Siren P/N AS21-5-7 or an Onboard Systems P/N 528-023-51 cargo hook. This approval should not be extended to other rotorcraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft. Rotorcraft modified in accordance with this STC must be operated in accordance with Onboard Systems Rotorcraft Flight Manual Supplement (RFMS) 121-032-00, Revision 1, dated May 9, 2019, or later FAA-approved revision and maintained in accordance with Onboard Systems Instructions for Continued Airworthiness, document no. 123-026-00, Revision 3, dated November 15, 2018, or later FAA-accepted revision. A copy of this certificate, RFMS, ICA, and the applicable Owner's Manual (per the MDL), must be maintained as part of the permanent records of the modified rotorcraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: June 23, 2006
Date of issuance: December 5, 2007
Date reissued:
Date amended: July 11, 2019

FEDERAL AVIATION ADMINISTRATION

By direction of the Administrator

(Signature)

Acting Manager, Seattle ACO Branch
(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).This certificate may be transferred in accordance with FAR 21.47.

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 them.

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*) (*Print or Type*)

_____

(*Address of Grantor)*

_____

(*Number and Street*)

_____

(*City, State, and ZIP Code*)

Extent of Authority (if licensing agreement): _____

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Date of Transfer: _____

Signature of Grantor *(In Ink)*:

_____

★U.S. GPO: 1987-763-289