

Supplemental Type Certificate

Number SR01694SE

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: H3EU
Make: AIRBUS HELICOPTERS DEUTSCHLAND GmbH
Model: BO-105S, BO-105LS A-3

Description of the Type Design Change: Installation of Onboard Systems International Cargo Hook Kits and Load Weigh Kit in accordance with the Master Drawing List (MDL) No. 155-113-00, Revision 18, dated June 15, 2016, or later Federal Aviation Administration (FAA) approved revision.

Limitations and Conditions: 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. Approval of this change in type design applies to only those model rotorcraft listed above which are equipped with a suspension system Part Number (P/N) 105-E0018 installed per Supplemental Type Certificate SH286NE or which are equipped with a Eurocopter suspension system P/N 117-80127, as applicable. This modification must be maintained in accordance with Instructions for Continued Airworthiness (ICA) 123-022-00, Revision 6, dated June 8, 2016, or later FAA-accepted revision. Operated in accordance with Rotorcraft Flight Manual Supplement (RFMS) 121-029-00, Revision 4, dated February 13, 2017, or later FAA-approved revision. A copy of this certificate, the RFMS, the Owner's Manual identified in the MDL, and the ICA, 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: November 21, 2005

Date reissued:

Date of issuance: August 17, 2006

Date amended: 3/17/11; 3/9/12; 2/16/17



By direction of the Administrator

Ken Faulkner

(Signature)

KF Manager, Seattle 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 in accordance with FAR 21.47.