

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number SR01166SE

This certificate, issued to:

**Onboard Systems International
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: Eurocopter France
Model: AS350B, AS350B1, AS350B2, AS350B3, AS350BA, and AS350D

Description of the Type Design Change: Fabrication of Onboard Systems Model 200-281-00, 200-281-01, 200-281-02, and 200-281-03, Cargo Hook Kits in accordance with FAA-approved Onboard Systems Master Drawing List No. 155-088-00, Revision 13, dated October 30, 2009, or later FAA-approved revision.

Installation of the systems in accordance with FAA-approved Onboard Systems Owner's Manual No. listed in the table below, or later FAA-approved revision. This modification must be inspected and maintained in accordance with Section 5 of the FAA-approved Onboard Systems Instructions for Continued Airworthiness (ICA) and Onboard Systems Cargo Hook Service Manual listed in the table below, or later FAA-approved revision. (See Continuation Sheet on Page 3)

Limitations and Conditions: Approval of this change in type design applies to the Eurocopter AS350 model rotorcraft listed above that are equipped with the Eurocopter 1400kg Cargo Swing System as installed per Eurocopter Service Bulletin 25.00.62. 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 a copy of an FAA-approved Onboard Systems Rotorcraft Flight Manual Supplement (RFMS) listed in the table below, or later FAA-approved revisions. (See Continuation Sheet on Page 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: August 15, 2002 *Date reissued:*
Date of issuance: January 22, 2003 *Date amended:* December 21, 2007; April 15, 2010



By direction of the Administrator

(Signature)

Acting 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.

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SR01166SE

Onboard Systems International

Issued: January 22, 2003

Amended: December 21, 2007; April 15, 2010

Description of the Type Design Change continued:

SYSTEM PART NUMBER	OWNER'S MANUAL NO.	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS AND CARGO HOOK SERVICE MANUAL:
200-281-00	120-106-00 Revision 8, dated January 11, 2008	123-013-00 Revision 3, dated July 01, 2005 122-005-00 Revision 15, dated April 23, 2009
200-281-01	120-106-01 Revision 3, dated September 29, 2009	123-013-01 Revision 1, dated October 25, 2007 122-015-00 Revision 7, dated January 30, 2009
200-281-02	120-106-01 Revision 3, dated September 29, 2009	123-013-01 Revision 1, dated October 25, 2007 122-015-00 Revision 7, dated January 30, 2009
200-281-03	120-106-02 Revision 0, dated October 20, 2009	123-013-02 Revision 0, dated March 05, 2010 122-017-00 Revision 5, dated July 27, 2009

Limitations and Conditions continued:

SYSTEM PART NUMBER	ROTORCRAFT FLIGHT MANUAL SUPPLEMENT
200-281-00	121-014-00 Revision 1, dated July 23, 2004
200-281-01	121-014-01 Revision 0, dated December 13, 2007
200-281-02	121-014-01 Revision 0, dated December 13, 2007
200-281-03	121-014-02 Revision 0, dated March 04, 2010

A copy of this certificate, FAA-approved RFMS, ICA, and Service Manual 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.

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This certificate may be transferred in accordance with FAR 21.47.