

Department of Transportation - Federal Aviation Administration

## Supplemental Type Certificate

*Number* SR01694SE*This certificate, issued to***Onboard Systems  
13915 NW 3<sup>rd</sup> 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 Code of Federal Regulations.*

<i>Original Product—Type Certificate Number:</i>	H3EU
<i>Make:</i>	Eurocopter Deutschland
<i>Model:</i>	BO-105S, BO-105LS A-3

*Description of the Type Design Change:* Fabrication of Onboard Systems Models 200-302-00 and 200-387-00 Talon LC Hydraulic Cargo Hook Kits without Load Weigh and Models 200-303-00 and 200-388-00 Talon LC Hydraulic Cargo Hook Kits with Load Weigh in accordance with Federal Aviation Administration (FAA) approved Onboard Systems Master Drawing List No. 155-113-00, Revision 10, dated January 27, 2012, or later FAA-approved revision. Installation of these kits in accordance with FAA-approved Onboard Systems Owner's Manual 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 Component Maintenance Manual listed in the table below or later FAA-approved revision.

(See Continuation Sheet Page 3 of 3 Pages)

*Limitations and Conditions:* Approval of this change in type design applies to only those Eurocopter model rotorcraft listed above which, for kits 200-302-00 and 200-303-00, are equipped with a suspension system P/N 105-E0018 installed per STC SH286NE or which, for kits 200-387-00 and 200-388-00, are equipped with a Eurocopter suspension system P/N 117-80127.

(See Continuation Sheet Page 3 of 3 Pages)

*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:* March 17, 2011; March 9, 2012*By direction of the Administrator*

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*(Signature)*

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**Acting Manager, Seattle Aircraft Certification Office***(Title)*

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**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.*

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# Supplemental Type Certificate

## (Continuation Sheet)

*Number* **SR01694SE**

### Onboard Systems

*Issued:* August 17, 2006

*Reissued:*

*Amended:* March 17, 2011; March 9, 2012

*Description of the Type Design Change continued:*

Kit Part No.	Owner's Manual No.	Instructions for Continued Airworthiness and Cargo Hook Component Maintenance Manual
200-302-00	120-120-00, Revision 4, dated January 25, 2012	123-022-00, Revision 4, dated August 17, 2011 122-015-00, Revision 13, dated November 15, 2011
200-303-00	120-122-00, Revision 6, dated January 25, 2012	123-022-00, Revision 4, dated August 17, 2011 122-015-00, Revision 13, dated November 15, 2011
200-387-00	120-120-00, Revision 4, dated January 25, 2012	123-022-00, Revision 4, dated August 17, 2011 122-015-00, Revision 13, dated November 15, 2011
200-388-00	120-122-00, Revision 6, dated January 25, 2012	123-022-00, Revision 4, dated August 17, 2011 122-015-00, Revision 13, dated November 15, 2011

*Limitations and Conditions continued:*

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 RFMS 121-029-00, Revision 3, dated March 1, 2012, or later FAA-approved revision. A copy of this certificate, FAA-approved RFMS, Owner's Manual, ICA, and component maintenance manuals 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.

-END-

*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.*