

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

Number **SR00407SE**

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 therefor as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations.

Original Product—Type Certificate Number: H3WE
Make: McDonnell Douglas Helicopters Company
Model: 369D, 369E, 369F, 369FF, 369HE, 369HM, 369HS, and 500N

Description of the Type Design Change: Fabrication of Onboard Systems Model 200-187-00 cargo hook kit in accordance with FAA Approved Onboard Systems Master Drawing List No. 155-030-00, Revision 13, dated May 6, 2008, or later FAA-approved revision; and installation of this replacement cargo hook in accordance with FAA approved Onboard Systems Owner's Manual No. 120-047-00, Revision 12, dated April 29, 2008, or later FAA-approved revisions. Inspect cargo hook in accordance with Onboard Systems Owner's Manual No. 120-047-00, Revision 12, dated April 29, 2008, and Cargo Hook Service Manual No. 122-001-00, Revision 0, dated June 13, 2000, or later FAA-approved revision.

Limitations and Conditions: Approval of this change in type design applies to only those McDonnell Douglas model rotorcraft listed above, which were previously equipped with an FAA-approved installation of McDonnell Douglas cargo hook suspension systems and cargo hooks shown in the table on Continuation Sheet Page 3. This approval should not be extended to 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. Modified rotorcraft must be operated in accordance with an FAA-approved copy of Onboard Rotorcraft Flight Manual Supplement (RFMS) No. 121-043-00, Revision 0, dated October 1, 2007, or later FAA-approved revision.

(See Continuation Sheet - 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: November 10, 1996

Date reissued:

Date of issuance: January 17, 1997

Date amended: 7/8/1997; 6/3/1998; 5/4/2001;
1/13/2003, 10/2/2007, 5/14/2008



5/14/2008

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.

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Supplemental Type Certificate

(Continuation Sheet)

Number **SR00407SE**

Onboard Systems

Reissued:

Amended: 7/8/1997; 6/3/1998; 5/4/2001; 1/13/2003; 10/2/2007; 5/14/2008

Limitations and Conditions continued:

A copy of this Certificate and the RFMS must be maintained as part of the permanent records of the modified rotorcraft.

Cargo Hook Kit	Rotorcraft Model	Cargo Hook
369H90072-501, -505, -507 & -515	369D	369H92105-501
369H90072-505 & -517	369E	Same
369H90072-505	369F	Same
369H90072-505 & -511	369FF	Same
369H90072-519 & -523	500N	Same
369H90072-501	369HE	Same
369H90072-501	369HM	Same
369H90072-501	369HS	Same

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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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.