

# Supplemental Type Certificate

*Number* **SR01778SE**

*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 Federal Aviation Regulations.*

<i>Original Product—Type Certificate Number:</i>	H3WE
<i>Make:</i>	MD Helicopters, Inc.
<i>Model:</i>	369D, 369E, 369F, 369FF, 369HE, 369HM, 369HS and 500N

*Description of the Type Design Change:* Fabrication of Onboard Systems Model 200-300-00, 200-301-00, 200-378-00, or 200-379-00 Cargo Hook Kits and Model 200-383-00 Load Weigh Kit in accordance with FAA approved Onboard Systems Master Drawing List No. 155-112-00, revision 7, dated March 30, 2011, or later FAA approved revision. Installation of the Cargo Hook Kits in accordance with FAA approved Onboard Systems Owner's Manual No. listed in the table below, or later FAA approved revisions. This modification must be inspected and maintained in accordance with Section ATA 5 of the FAA approved Onboard Systems Instructions for Continued Airworthiness and Onboard Systems Cargo Hook Service Manual listed in the table below, or later FAA approved revisions.

(See Continuation Page 3 of 3)

*Limitations and Conditions:* Approval of this change in type design applies to only those MD Helicopter model rotorcraft listed above, which were previously equipped with a FAA approved installation of the MD Helicopter cargo hook suspension systems or Onboard Systems Model 200-187-00 or 200-264-00 cargo hook kits.

(See Continuation Page 3 of 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.*

<i>Date of application:</i>	January 06, 2006	<i>Date reissued:</i>	
<i>Date of issuance:</i>	August 3, 2007	<i>Date amended:</i>	October 31, 2011



*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.*

United States of America  
 Department of Transportation \_ Federal Aviation Administration  
**Supplemental Type Certificate**  
**Continuation Sheet**  
*Number* **SR01778SE**

Onboard Systems

*Date Amended:* October 31, 2011

*Description of the Type Design Change:*

<b>Hook Kit P/N</b>	<b>Owner's Manual No.</b>	<b>Instructions for Continued Airworthiness and Cargo Hook Service Manual</b>
200-300-00	120-119-00, Revision 3, dated August 3, 2010	123-021-00, Revision 2, dated August 6, 2010 122-015-00, Revision 12, dated October 5, 2010
200-301-00	120-121-00, Revision 5, dated March 2, 2010	123-021-00, Revision 2, dated August 6, 2010 122-015-00, Revision 12, dated October 5, 2010
200-378-00	120-207-00, Revision 0, dated March 2, 2011	123-021-01, Revision 0, dated July 13, 2011 122-015-00, Revision 12, dated October 5, 2010
200-379-00	120-207-00, Revision 0, dated March 2, 2011	123-021-01, Revision 0, dated July 13, 2011 122-015-00, Revision 12, dated October 5, 2010
200-383-00	120-207-00, Revision 0, dated March 2, 2011	123-021-01, Revision 0, dated July 13, 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 helicopter. 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) 121-028-00, Rev. 1, dated October 26, 2011, or later FAA approved revision, for Cargo Hook Kits 200-300-00 or 200-301-00 and RFMS 121-028-01, Rev. 0, dated October 4, 2011, or later FAA approved revision, for Cargo Hook Kits 200-378-00 or 200-379-00.

A copy of this Certificate, FAA approved RFMS, ICA and Cargo Hook 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.*