European Aviation Safety Agency



SUPPLEMENTAL TYPE CERTIFICATE

EASA.IM.R.S.01396

This certificate, established in accordance with Regulations (EC) No 1592/2002 and (EC) No 1702/2003 and issued to:

Onboard Systems 13915 NW 3rd Court Vancouver, WA 98685 United States

certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable type certification basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Product Type Certificate number: FAA H3WE

Manufacturer: MDHI

Model: 369D, 369E, 369FF, 369HE, 369HM, 369HS, 500N

Original STC Number: FAA STC SR00407SE

Description of Design Change:

Onboard Systems Model 200-187-00 cargo hook on helicopters 369D, 369E, 369FF. 369HE, 369HM, 369HS, 500N;

Associated Technical Documentation:

1. Onboard Systems Master Drawing List No. 155-030-00, Revision 13, dated 6 May 2008 or later approved revisions;

2. Onboard Systems Owner's Manual No. 120-047-00, Revision 12, dated 29 April 2008 or later approved revisions;

3. Cargo Hook Service Manual No. 122-001-00, Revision 0, dated June 13, 2000 or later approved revisions,

4. Onboard Rotorcraft Flight Manual Supplement (RFMS) No. 121-043-00, Revision 1, dated February 22, 2008 or later approved revisions;

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- 5. FAA letter 130S-GA-08-27 dated 3 March 2008;
- 6. FAA letter 130S-GA-08-82 dated 14 May 2008.

Limitations and Conditions:

1. This cargo hook is not approved for human external load;

2. Approval of this change in type design applies to only those McDonnell Douglas model rotorcraft listed above, which were previously equipped with an approved McDonnell Douglas cargo hook 369H92105-0501 and cargo hook suspension systems kits shown in the following table:

Cargo Hook Kit	Rotorcraft Model	Cargo Hook
369H90072-501, -505, -507 & -	369D	369H92105-501
515		
369H90072-505 & -517	369E	Same
369H90072-505 & -511	369FF	Same
369H90072-519 & -523	500N	Same
369H90072-501	369HE	Same
369H90072-501	369HM	Same
369Н90072-501	369HS	Same

3. Prior to installation of this modification the installer must determine that the interrelationship between this modification and any other previously installed modification will introduce no adverse effect upon the airworthiness of the product.

This certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency,

Date of Issue: 08/07/2008

Massimo MAZZOLETTI Certification Manager

Rotorcraft, Balloons, Airships