

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number SH4751NM

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 * of the * Regulations.*

Original Product—Type Certificate Number:

* See Attached Approved Model List No. SH4751NM

Make:

* for List of Approved Rotorcraft Models and

Model:

* Applicable Airworthiness Regulations

Description of the Type Design Change:

Fabrication of Onboard Systems Model 200-044-00 and 200-044-01 Load Weigh Kit System in accordance with FAA-approved Onboard Systems Master Drawing List (MDL) No. 155-001-00, Revision 23, dated April 07, 2010, or later FAA-approved revision; and Installation of this system in accordance with FAA-approved Onboard Systems Owner's Manual No. 120-021-00, Revision 14, dated March 05, 2010, or later FAA-approved revision. This modification must be inspected and maintained in accordance with Section 4 of the FAA-approved Onboard Systems Owner's Manual No. 120-021-00, Revision 14, dated March 05, 2010, or later FAA-approved revision.

Limitations and Conditions:

Approval of this change in type design applies to only those model rotorcraft listed on Approved Model List (AML) No. SH4751NM, dated January 03, 1990, or later FAA-approved revision, which are equipped with Bell external cargo hook suspension assembly, P/N 204-072-915-11, P/N 204-072-915-25 or P/N 204-072-915-103. 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 an FAA-approved copy of Onboard Systems Rotorcraft Flight Manual Supplement (RFMS) 121-034-00 dated September 19, 2007, or later FAA-approved revision.

A copy of this Certificate, AML No. SH4751NM, and FAA-approved RFMS must be maintained as part of the permanent records for 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.

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: February 28, 1989

Date reissued:

Date of issuance: July 28, 1989

Date amended: January 03, 1990; July 27, 1990; September 20, 2007; May 07, 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.

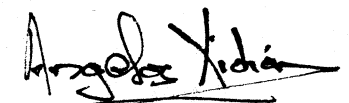
This certificate may be transferred in accordance with FAR 21.47.

**FAA APPROVED MODEL LIST (AML) SH4751NM
FOR
ONBOARD SYSTEMS**

ISSUE DATE: January 3, 1990

| ITEM | AIRPLANE MAKE | AIRPLANE MODEL | TYPE CERTIFICATE NUMBER | CERTIFICATION BASIS FOR ALTERATION | FAA SEALED DRAWING LIST | | RFM SUPPLEMENT NO. AND DATE | AML AMENDED DATE |
|------|------------------|---|-------------------------------|---|----------------------------|--------------------|--------------------------------------|------------------------|
| | | | | | NUMBER | REV | | |
| 1 | Bell | 204B, 205A, 205A-1 | H1SW | CAR 7, dtd 8/1/58 and Amendments 7-1 through 704, category B. | 155-001-00 | Rev. 1 7/10/90 | 121-034-00 9/19/07 | NC |
| 2 | Bell | 212, 412, 412EP | H4SW | FAR Part 29, dated 2/1/65 and Amdt. 29-1 and 29-2. See TCDS H4SW for additional information. | 155-001-00 | Rev. 18 8/30/06 | 121-034-00 9/19/07 | NC |
| 3 | Garlick | UH-1H | H13WE | FAR 21.25 (a)(2) | 155-001-00 | Rev. 18 8/30/06 | 121-034-00 9/19/07 | 9/20/07 |
| 4 | Agusta | AB412 and AB412EP S/N 25801 and subs. | H79EU | FAR Part 29, dated 8/12/65. See TCDS H1SW for additional information. | 155-001-00 | Rev. 18 8/30/06 | 121-034-00 9/19/07 | 9/20/07 |
| 5 | Bell | 210 | H1SW | FAR Part 29, dated 8/12/65. See TCDS H1SW for additional information. | 155-001-00 | Rev. 18 8/30/06 | 121-034-00 9/19/07 | 9/20/07 |

FAA APPROVED:



Acting Manager, Seattle Aircraft
Certification Office

REISSUED:

AMENDED: September 20, 2007