

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SR01946SE

*This certificate, issued to*

**Mechanical Specialties, LLC  
1000 85th Ave. SE  
Olympia, WA 98501**

*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 (AML)  
*Make:* No. SR01946SE for list of approved rotorcraft  
*Model:* Models and applicable airworthiness regulations

*Description of the Type Design Change:* Installation of the Mechanical Specialties, LLC Model Number (No.) UH606 cargo hook and suspension assembly in accordance with Mechanical Specialties, LLC Document No. UH606-100-ICAW, paragraph 6, Revision A, dated November 9, 2008, or later Federal Aviation Administration (FAA) approved revision. Manufactured in accordance with Mechanical Specialties, LLC Master Document List No. MDL-205-60-100, Revision C, dated April 12, 2012, or later FAA-approved revisions. Maintained in accordance with Mechanical Specialties, LLC Document No. UH606-100-ICAW, Revision A, dated November 9, 2008, or later FAA-approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to only those rotorcraft listed on AML SR01946SE, reissued April 19, 2012, or later FAA-approved revision. 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. Model UH-1H rotorcraft modified in accordance with this STC must be operated in accordance with a copy of Mechanical Specialties, LLC Rotorcraft Flight Manual Supplement (RFMS) No. MSI-FMS-UH606-01, dated March 30, 2012, or later FAA-approved revision. A copy of this certificate, AML SR01946SE, the FAA-approved RFMS, and the Instructions for Continued Airworthiness 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:* June 28, 2008

*Date reissued:* April 19, 2012

*Date of issuance:* January 6, 2009

*Date amended:* August 26, 2009



*By direction of the Administrator*

*Kenneth Hankins*  
(Signature)

for

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.

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SR01946SE  
FOR  
INSTALLATION OF A CARGO HOOK AND SUSPENSION ASSEMBLY**

ISSUE DATE: August 16, 2009

ITEM	ROTORCRAFT MAKE	ROTORCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED ROTORCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED MASTER DRAWING LIST	AML REV DATE
					Number	Revision*		
1.	Northwest Rotorcraft, LLC	UH-1H	R00005SE	FAR21.15 (a)(2)	MSI-FMS-UH606-01 dated March 30, 2012	IR	MDL-205-60-100 dated April 12, 2012	C 4/19/12
2.	Rotorcraft Development Corporation	UH-1H	H13WE	FAR21.15 (a)(2)	MSI-FMS-UH606-01 dated March 30, 2012	IR	MDL-205-60-100 dated April 12, 2012	C 4/19/12
3.	Overseas Aircraft Support, Inc.	UH-1H	H7SO	FAR21.15 (a)(2)	MSI-FMS-UH606-01 dated March 30, 2012	IR	MDL-205-60-100 dated April 12, 2012	C 4/19/12
4.	Arrow Falcon Exporters, Inc.	UH-1H	R00007DE	FAR21.15 (a)(2)	MSI-FMS-UH606-01 dated March 30, 2012	IR	MDL-205-60-100 dated April 12, 2012	C 4/19/12

\* Or later FAA Approved Revision

**FAA Approved:**   
 Kenneth Paulsen  
 Acting Manager, Seattle Aircraft Certification Office

**AMENDED:** April 19, 2012  
**REISSUED:**