

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SR02617SE

This certificate, issued to

**Mechanical Specialties, LLC
975 85th Avenue 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 Type Certificate Number:

* See attached Federal Aviation Administration (FAA) Approved Model List (AML) SR02617SE for approved rotorcraft models and applicable airworthiness regulations

Make:

Model:

Description of the Type Design Change: Installation of a Mechanical Specialties Model 909 Cargo Hook in accordance with Drawing 909-210, "Routing, Release Cable," Revision D, dated October 10, 2018, Document 909-220, "Model 909 Electrical Installation Instructions," Revision D, dated July 9, 2018, and Instructions for Continued Airworthiness Document MSI-MNL020, Revision IR, dated June 11, 2018. Maintained in accordance with the Instructions for Continued Airworthiness (ICA) Document MSI-MNL020, Revision IR, dated June 11, 2018. Operated in accordance with the 909-101-RFMS, Revision IR, dated October 10, 2018.

Limitations and Conditions: Approval of this change in type design applies to the rotorcraft listed on AML SR02617SE only. 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 other previously approved modifications will introduce no adverse effect upon the airworthiness of that rotorcraft. A copy of this certificate, AML SR02617SE, and Drawing 909-210, "Routing, Release Cable," Revision D, dated October 10, 2018, Document 909-220, "Model 909 Electrical Installation Instructions," Revision D, dated July 9, 2018 and Instructions for Continued Airworthiness Document MSI-MNL020, Revision IR, dated June 11, 2018, must be maintained as part of the permanent records for the modified aircraft.

This Cargo Hook is approved for Non-Human External Cargo (Non-HEC) Only.

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: December 20, 2016

Date reissued:

Date of issuance: November 5, 2018

Date amended:



By direction of the Administrator

D. Y. Jozzi
(Signature)

Manager, Seattle ACO Branch

(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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120). This certificate may be transferred in accordance with FAR 21.47.

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SR02617SE

FOR

Installation of a Mechanical Specialties Model 909 Cargo Hook

ISSUE DATE: November 5, 2018

ITEM	ROTORCRAFT MAKE	AIRCRAFT / ROTORCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT / ROTORCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED MASTER DRAWING LIST		AML REV DATE
					Number	Revision*	Drawing	Revision*	
1.	Sikorsky Aircraft	S-70	H2NE	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
2.	Sikorsky Aircraft	S-70C	H3NE	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
3.	Sikorsky Aircraft	S-70C(M1), S-70C(M)	H4NE	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
4.	Sikorsky Aircraft	S-70A	H5NE	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
5.	ACE Aeronautics LLC	UH-60A	R00005RC	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
6.	BHI H60 Helicopters, LLC	UH-60A	R0012DE	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
7.	Delta Enterprise	UH-60A	R00019AT	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
8.	PJ Helicopters Inc.	UH-60A	R00020LA	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
9.	Carson Helicopters Inc.	UH-60A	R00020AT	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
10.	Billings Flying Service, Inc.	UH-60A	R00021LA	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
11.	Skydance Blackhawk Operations, LLC	UH-60A	R00022LA	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
12.	Unical Aviation, Inc.	UH-60A	R00023LA	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
13.	Timberline Helicopters Inc.	UH-60A	R00052SE	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	
14.	High Performance Helicopter Corp.	UH-60A	R00054SE	14CFR29, Amdt 24	909-101-RFMS	IR	909 MDL	A	

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* Or later FAA Approved Revision

FAA Approved:



for _____
Manager, Seattle ACO Branch

AMENDED:
REISSUED: