



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR02713SE

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 27 of Federal Aviation Regulations.

Original Product: H3WE
Type Certificate Number:

Make: MDHI (HUGHES)

Model: 369D, 369E, 369F, 369FF

Description of Type Design Change:

Manufacture and Installation of Human External Cargo (HEC) Hook System in accordance with Master Drawing List for 369 Human External Cargo Hook System, Report No. 369-430-107, Revision B, dated February 23, 2021 or latter FAA-approved revision. Maintained in accordance with the Instructions for Continued Airworthiness (ICA) for Mechanical Specialties, LLC Model 369-430-100 HEC Cargo Hook System, Document No. 369-430-105, Revision C dated February 23, 2021 or later FAA-accepted revision. (continued on page 3)

Limitations and Conditions:

Approval of this change in type design applies to the above model rotorcraft 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 (continued on page 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.

Date of Application: April 17, 2019 Date Reissued:

Date of Issuance: April 2, 2021 Date Amended:

By Direction of the Administrator

JAMES E RILEY

Digitally signed by JAMES E RILEY JR

Signature: JR

Date: 2021.04.02 13:56:14 -07'00'

For Acting Manager, Seattle ACO

Title: Branch

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).



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INSTRUCTIONS: *The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.*

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: _____

To *(Name and address of transferee):*

From *(Name and address of grantor):*

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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).



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Supplemental Type Certificate

(Continuation Sheet)

Number: SR02713SE

Mechanical Specialties, LLC

Issued: April 2, 2021

Description of Type Design Change:

Operated in accordance with the Rotorcraft Flight Manual Supplement (RFMS) for Mechanical Specialties, LLC Human External Cargo Hook System, Document No. MS-369-430-110, Revision 0, dated March 24, 2021 or later FAA-approved revision.

Limitations and Conditions:

between this change and other previously approved modifications will introduce no adverse effect upon the airworthiness of that rotorcraft. A copy of this certificate, ICA and RFMS, must be maintained as part of the permanent records for the modified aircraft.

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.

Certification Basis:

As set forth in Type Certificate Data Sheet H3WE except for the following Federal Aviation Regulations are found in compliance with the shown later amendments:

§27.21 Amdt 27-21

§27.25 Amdt 27-44

§27.27 Amdt 27-2

§27.301 Amdt 27-0

§27.303 Amdt 27-0

§27.305 Amdt 27-0

§27.307 Amdt 27-26

§27.309 Amdt 27-0

§27.337 Amdt 27-26

§27.571 Amdt 27-26

§27.601 Amdt 27-0

§27.603 Amdt 27-16

Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine 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 Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).



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Certification Basis (cont)

§27.605(a) Amdt 27-16
§27.607 Amdt 27-4
§27.609 Amdt 27-0
§27.610 Amdt 27-46
§27.613 Amdt 27-26
§27.619 Amdt 27-0
§27.625 Amdt 27-35
§27.773 Amdt 27-50
§27.777(a) Amdt 27-0
§27.865 Amdt 27-36
§27.1301 Amdt 27-0
§27.1307(d)(e) Amdt 27-0
§27.1309(a)(c) Amdt 27-46
§27.1322 Amdt 27-11
§27.1351(a)(1)(2) Amdt 27-13
§27.1357(a)(c) Amdt 27-13
§27.1365 Amdt 27-35
§27.1367 Amdt 27-0
§27.1529 Amdt 27-18
§27.1581 Amdt 27-14
§27.1585(a) Amdt 27-21

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