



# Supplemental Type Certificate

Number: SR11869SE

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 27 of Title 14 CFR

*Original Product*

Type Certificate Number: H2SW

Make: Bell

*Description of Type Design Change:*

Model: 407

Installation of Mechanical Specialties, LLC Human External Cargo (HEC) and non-HEC Hook System in accordance with the Master Drawing List (MDL), Report No. 407-430-107, Revision 4, dated January 2, 2025, or a later approved revision. (Continued on Page 3)

*Limitations and Conditions:*

Approval of this change in type design applies only to the rotorcraft listed above. The installation should not be incorporated on any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration of the aircraft will not introduce any adverse effect the airworthiness of the aircraft. (Continued on page 3.)

*This certificate and the supporting data which is the basis for approval must 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:

Date Reissued:

Date of Issuance:

Date Amended:

*see continuation sheet for additional dates*

By Direction of the Administrator

JASON J

Signature: MUCHA

Digitally signed by JASON J  
MUCHA

Date: 2025.03.05 13:00:00 -08'00'

Title: for Manager, West Certification 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).