



# Supplemental Type Certificate

**This approval is issued to:**

Mechanical Specialties, LLC  
1000 85th Avenue SE  
OLYMPIA, Washington  
United States of America 98501

**Number:** SH25-27

**Issue No.:** 1

**Approval Date:** November 10, 2025

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**Responsible Office:** Pacific

**Aircraft/Engine Type or Model:** Bell 407

**Canadian Type Certificate or Equivalent:** H-92

**Description of Type Design Change:** Installation of Human External Cargo (HEC) and non-HEC Hook System in accordance with (iaw) FAA STC SR11869SE

**Installation/Operating Data:**

Modification must be iaw MDL Report No. 407-430-107, Rev. 4 dated January 2, 2025\*.

Operation must be iaw TCCA-approved RFMS Document No. 407-430-111, Rev. IR, dated 7/23/2025\*.

Maintenance must be iaw ICA Document No. 407-430-105, Rev. 2 dated February 5, 2025, or later FAA accepted revision.

**Required Equipment and Limitations:**

Operational approval for external load operations must be granted by the local Aviation Authority.

**Basis of Certification:**

As per TCCA TCDS H-92 Issue 30 which includes 14 CFR Part 27 Amendments 27-1 through 27-30 and AWM 527.1301-1 Rotorcraft Operations After Ground Cold Soak.

(\* or later FAA/TCCA approved revision)

— End —

**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

Electronically Signed

2025-11-20 21:10:38 UTC +18S,103,96,11

*Michael Chan*

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For Minister of Transport

Canada