



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Alpine Aerotech LP
1260 Industrial Road
West Kelowna, BC
Canada V1Z 1G5

Number: SH19-47

Issue No.: 1

Approval Date: October 28, 2019

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Responsible Office:

Prairie and Northern

Aircraft/Engine Type or Model:

Bell 212

Canadian Type Certificate or Equivalent:

H-86 (Bell 212)

Description of Type Design Change:

Basic Digital Flight Instrument Kit Installation

Installation/Operating Data,
Required Equipment and Limitations:

Installation of the Basic Digital Flight Instrument Kit must be done in accordance with Transport Canada Civil Aviation (TCCA) approved Alpine Aerotech Installation Instructions AAL-280-045-001, Rev. NI, dated 21 October 2019, or later TCCA approved revisions.

Operation of the Basic Digital Flight Instrument Kit must be in accordance with TCCA approved Alpine Aerotech Flight Manual Supplement AAL-280-045-401, Rev. NI, dated 21 October 2019, or later TCCA approved revisions.

Maintenance of the Basic Digital Flight Instrument Kit must be in accordance with TCCA accepted Alpine Aerotech Instructions for Continuing Airworthiness AAL-280-045-701, Rev. NI, dated 21 October 2019, or later TCCA accepted revisions.

Airworthiness Limitations: Installation of the Basic Digital Flight Instrument Kit is limited to helicopters certified for Day/Night VFR operations only.

Definition of Type Design Change: TCCA approved Alpine Aerotech Master Data List AAL-280-044-001, Rev. NI, dated 21 October 2019, or later TCCA approved revisions.

Basis of Certification for Affected Areas: As per original aircraft certification basis defined in TCDS H-86.

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.



Handwritten signature of Dah Fong Kuan

Dah Fong Kuan
For Minister of Transport