



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: SR04425NY

This certificate issued to: Alpine Aerotech LP
1260 Industrial Road
West Kelowna, BC
Canada V1Z 1G5

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 29 of Title 14 Code of Federal Regulations.

Original Product *See attached FAA Approved Make: *See attached FAA approved AML
Type Certificate Number: Model List (AML) No. SR04425NY Model: *See attached FAA approved AML

Description of Type Design Change:

Bell 205A-1 and Bell 212 Configurations:

- 1. Installation of the Basic Digital Flight Instrument Kit must be done in accordance with Alpine Aerotech Installation Instructions referenced on AML No. SR04425NY.
- 2. Operation must be done in accordance with Alpine Aerotech Flight Manual Supplement referenced on AML No. SR04425NY.

(Description of Type Design Change Continued on Page 3 of 3)

Limitations and Conditions:

- 1. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

(Limitations and Conditions Continued on Page 3 of 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: October 28, 2019 Date Reissued:

Date of Issuance: November 25, 2019 Date Amended: August 5, 2021

By Direction of the Administrator

Signature:

Kamruz Zaman

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Date: 2021.08.11 18:12:24 -04'00'

Timothy J. Hadsall
Acting Manager, New York ACO Branch
Compliance & Airworthiness Division

Title: Aircraft Certification Service

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: SR04425NY

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

IMPORT

(Continuation Sheet)

Number: SR04425NY

Date Amended: August 5, 2021

Description of Type Design Change (continued):

3. Maintenance must be done in accordance with Alpine Aerotech Instructions for Continuing Airworthiness referenced on AML No. SR04425NY.

Limitations and Conditions (continued):

2. The installer must determine whether this design change is compatible with previously approved modifications.
3. This STC is applicable to all serial numbers for this Make and Model.
4. Airworthiness Limitations: Installation of the Basic Digital Flight Instrument Kit is limited to helicopters certified for Day/Night VFR operations only.
5. A copy of this certificate and the FAA Approved Model List (AML) No. SR04425NY, issued August 5, 2021, must be maintained as part of the permanent records for the modified aircraft.

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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).

**FAA APPROVED MODEL LIST (AML) No. SR04425NY
ALPINE AEROTECH LP
FOR
BASIC DIGITAL FLIGHT INSTRUMENT KIT**

Original Issue Date: November 25, 2019

ITEM	MAKE	MODEL	CERT BASIS	TCDS	REQUIRED DOCUMENTATION				AML AMEND- MENT DATE
					INSTALLATION INSTRUCTIONS	FLIGHT MANUAL SUPPLEMENT	INSTRUCTIONS for CONTINUED AIRWORTHINESS	DEFINITION OF TYPE DESIGN CHANGE	
1.	Bell	205A-1	**	HISW Rev. 27 4/20/20	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-280-075-001, Rev. NI, dated April 20, 2021, or later TCCA approved revisions.	Operation must be in accordance with Alpine Aerotech Flight Manual Supplement AAL-280-075-401, Rev. NI, TCCA approved May 31, 2021, or later TCCA approved revisions.	Maintenance must be in accordance with TCCA accepted Alpine Aerotech Instructions for Continuing Airworthiness AAL-280-075-701, Rev. NI, dated April 20, 2021, or later TCCA accepted revisions.	Alpine Aerotech Master Data List AAL-280-044-001, Rev. G, TCCA approved May 31, 2021, or later TCCA approved revisions.	August 5, 2021
2.	Bell	212	**	H4SW Rev. 37 1/26/21	Installation of the Basic Digital Flight Instrument Kit must be done in accordance with Alpine Aerotech Installation Instructions AAL-280-045-001, Rev. B, TCCA approved May 31, 2021, or later TCCA approved revisions.	Operation must be in accordance with Alpine Aerotech Flight Manual Supplement AAL-280-045-401, Rev. A, TCCA approved April 13, 2021, or later TCCA approved revisions.	Maintenance must be in accordance with TCCA accepted Alpine Aerotech Instructions for Continuing Airworthiness AAL-280-045-701, Rev. D, dated March 25, 2021, or later TCCA accepted revisions.		

**FAA APPROVED MODEL LIST (AML) No. SR04425NY
ALPINE AEROTECH LP
FOR
BASIC DIGITAL FLIGHT INSTRUMENT KIT**

****Certification Basis**

Based on title 14 Code of Federal Regulations (CFR) 21.115 and 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the type certification basis is as follows:

- a. The type certification basis as shown on applicable Type Certificate Data Sheets (TCDS) for parts not changed or not affected by the change.
- b. The type certification basis for parts changed or affected by the change on applicable TCDS with the following additional requirements:
 - 14 CFR Part 29.29, 29.301, 29.303, 29.305, 29.307, 29.561, 29.601, 29.603, 29.605, 29.607, 29.609, 29.611, 29.613, 29.619, 29.625, 29.773(a), 29.777(a), 29.853(a), 29.1301, 29.1303, 29.1307(d)(e), 29.1309, 29.1321, 29.1327, 29.1331, 29.1333, 29.1351(a), 29.1353(c), 29.1355, 29.1357, 29.1359, 29.1381, 29.1431, 29.1529, 29.1541, 29.1555(a), 29.1581, 29.1583, 29.1585 at Amendment 29-0.
 - 14 CFR Part 29.771(a) at Amendment 29-3.
 - AWM 529.1301-1 at AWM 529-0.

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Zaman
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Kamruz Zaman
FAA Approved: _____
Timothy J. Hadsall
Acting Manager, New York ACO Branch
Compliance & Airworthiness Division
Aircraft Certification Service