



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: SR04615NY

This certificate issued to: Boost Human External Cargo Systems Inc.
1476 20th Street East
North Vancouver, British Columbia, Canada
V7J 1M8

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: **H1SW, H4SW**
Type Certificate Number:

Make: BELL

Model: 212, 412, 412 CF, 412 EP, 205A, 205A-1,
and 205B

Description of Type Design Change:

1. Installation of Human External Cargo Suspension Line Kit must be in accordance with Boost Human External Systems Inc Master Document List (MDL) MDL-B1017-2, Revision C, Transport Canada Civil Aviation (TCCA) approved on February 23, 2022, or later TCCA approved revision.
2. Operation must be in accordance with Boost Human External Cargo Systems Inc. Rotorcraft Flight Manual Supplement (RFMS) FMS-B1017-2, Revision 1, TCCA approved on February 23, 2022, or (See Description of Type Design Change Continued on Page 3 of 4)

Limitations and Conditions:

1. Airworthiness Limitations contained in Chapter 4 of Boost Human External Cargo System Inc. Instructions for Continued Airworthiness ICA-B1017-2, Revision 2, TCCA approved on February 22, (See Limitations and Conditions Continued on Page 3 of 4)

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: December 11, 2020 Date Reissued:

Date of Issuance: April 12, 2021 Date Amended: May 20, 2022

By Direction of the Administrator

Signature:



Digitally signed by FABIO BUTTITTA
Date: 2022.05.23 17:19:57 -04'00'

Anthony E. Gallo
Manager, International Validation Branch (AIR-730)
Compliance & Airworthiness Division

Title: Aircraft Certification Service (AIR)

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: SR04615NY

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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(Continuation Sheet)

Number: SR04615NY

Date of Amendment: May 20, 2022

Description of Type Design Change (continued):

2. later TCCA approved revision for BELL 212, 412, 412EP, 412CF.
3. Operation must be in accordance with Boost Human External Cargo Systems Inc. RFMS FMS-B1017-2-205, Revision 0, TCCA approved on February 23, 2022, or later TCCA approved revision for BELL 205A, 205A-1, 205B.
4. Maintenance must be in accordance with Boost Human External Cargo Systems Inc. Instructions for Continued Airworthiness ICA-B1017-2, Revision 2, TCCA accepted on February 22, 2022, or later TCCA accepted revision.

Limitations and Conditions (continued):

1. 2022, or later TCCA approved revision.
2. Operation must be in accordance with Boost Human External Cargo Systems Inc. RFMS FMS-B1017-2, Revision 1, TCCA approved on February 23, 2022, or later TCCA approved revision for BELL 212, 412, 412EP, 412CF.
3. Operation must be in accordance with Boost Human External Cargo Systems Inc. RFMS FMS-B1017-2-205, Revision 0, TCCA approved on February 23, 2022, or later TCCA approved revision for BELL 205A, 205A-1, 205B.
4. This STC requires prior installation and concurrent embodiment of FAA STC SR04616NY.
5. The installer must determine whether this design change is compatible with previously approved modifications.
6. 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.

Certification Basis:

For BELL 205A, 205A-1, 205B Models:

Based on 14 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 certification basis for BELL 205A, 205A-1, 205B is as follows:

- (a) For parts not changed or not affected by the change: The type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet (TCDS) H1SW
(See Certification Basis Continued on Page 4 of 4)

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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(Continuation Sheet)

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Date of Amendment: May 20, 2022

Basis of Certification (continued):

(b) For parts changed or affected by the change: The type certification basis for the aircraft model as shown on the TCDS H1SW with the following additional requirements:

14 CFR 29: 29.1 Amdt 29-39, 29.21 Amdt 29-24, 29.25 Amdt 29-51, 29.27 Amdt 29-3, 29.29 Amdt 29-15, 29.301 Amdt 29-0, 29.303 Amdt 29-0, 29.305 Amdt 29-0, 29.307 Amdt 29-30, 29.337 Amdt 29-30, 29.571 (c), (e), (h) Amdt 29-55, 29.601 Amdt 29-0, 29.603 Amdt 29-17, 29.605 Amdt 29-17, 29.609 Amdt 29-0, 29.611 Amdt 29-0, 29.613 Amdt 29-30, 29.625 Amdt 29-42, 29.865(a), (c)(2), (c)(3), (c)(5), (d), (f) Amdt 29-43, 29.1301 Amdt 29-0, 29.1501 Amdt 29-15 and 29.1529 Amdt 29-20.

For BELL 212, 412, 412 CF, 412 EP Models:

Based on 14 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 certification basis for BELL 212, 412, 412 CF, 412 EP is as follows:

(a) For parts not changed or not affected by the change: The type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet (TCDS) H4SW

(b) For parts changed or affected by the change: The type certification basis for the aircraft model as shown on the TCDS H4SW with the following additional requirements:

14 CFR 29: 29.1 Amdt 29-39, 29.21 Amdt 29-24, 29.25 Amdt 29-51, 29.27 Amdt 29-3, 29.29 Amdt 29-15, 29.301 Amdt 29-0, 29.303 Amdt 29-0, 29.305 Amdt 29-0, 29.307 Amdt 29-30, 29.337 Amdt 29-30, 29.571 (c), (e), (h) Amdt 29-55, 29.601 Amdt 29-0, 29.603 Amdt 29-17, 29.605 Amdt 29-17, 29.609 Amdt 29-0, 29.611 Amdt 29-0, 29.613 Amdt 29-30, 29.625 Amdt 29-42, 29.865(a), (c)(2), (c)(3), (c)(5), (d), (f) Amdt 29-43, 29.1301 Amdt 29-0, 29.1501 Amdt 29-15 and 29.1529 Amdt 29-20.

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