



Department of Transport

Supplemental Type Certificate

This approval is issued to:

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

Number: SH15-39

Issue No.: 7

Approval Date: August 27, 2015

Issue Date: September 27, 2019

Responsible Office:

Pacific

Aircraft/Engine Type or Model:

Airbus Helicopters AS 350 B, AS 350 B1, AS 350 B2,
AS 350 B3, AS 350 BA, AS 350 D
Airbus Helicopters AS 355 E, AS 355 F, AS 355 F1,
AS 355 F2, AS 355 N, AS 355 NP
Bell 206L, 206L-1, 206L-3, 206L-4, 407

Canadian Type Certificate or Equivalent:

H-83 Issue 23 (AS 350) and H-87 Issue 10 (AS 355)
H-92 Issue 27 (206L, 206L-1, 206L-3, 206L-4 and 407)

Description of Type Design Change:

Human External Cargo Dual Hook Systems
and Personnel Carrying Device System

Installation/Operating Data,
Required Equipment:

Airbus Helicopters AS350/355 Series Human External Cargo Dual Hook System (HEC-DHS):

Fabrication must be in accordance with (iaw) Boost Human External Cargo Systems Inc. (Boost) Master Document List, MDL-B1310, Rev. L, dated and Transport Canada Civil Aviation (TCCA) approved June 24, 2019\*.

Installation must be iaw Boost Installation Instructions, INSTALL-B1310, Rev. D, dated and TCCA approved July 24, 2018\*.

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 Michael Chan

Michael Chan
For Minister of Transport

*(Continuation Sheet)*

Number: SH15-39, Issue 7

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

---

Maintenance must be iaw Boost Document, ICA-B1310-DHS, Rev. A, dated and TCCA accepted July 24, 2018\*\*.

Operation must be iaw Boost Flight Manual Supplement, FMS-B1310, Rev. B, dated May 7, 2018 and TCCA approved May 8, 2018\*.

Bell 206L-Series HEC-DHS:

Fabrication must be iaw Boost Master Document List, MDL-B1803, Rev. NC, dated August 26, 2019 and TCCA approved September 27, 2019\*.

Installation must be iaw Boost Installation Instructions, INSTALL-B1803, Rev. NC, dated August 26, 2019 and TCCA approved September 27, 2019\*.

Maintenance must be iaw Boost Document, Boost Document, ICA-B1803, Rev. NC, dated August 26, 2019 and TCCA accepted September 27, 2019\*\*.

Operation must be iaw Boost Flight Manual Supplement, FMS-B1803, Rev. NC, dated August 26, 2019 and TCCA approved September 27, 2019\*.

Bell 407 HEC-DHS:

Fabrication must be iaw Boost Master Document List, MDL-B1514, Rev. F, dated and TCCA approved October 10, 2018\*.

Installation must be iaw Boost Installation Instructions, INSTALL-B1514, Rev. B, dated and TCCA approved October 10, 2018\*.

Maintenance must be iaw Boost Document, ICA-B1514, Rev. B, dated and TCCA accepted October 10, 2018\*\*.

Operation must be iaw Boost Flight Manual Supplement, FMS-B1514, Rev. NC, dated and TCCA approved 28 February 2017\*.

Personnel Carrying Device System (PCDS):

Fabrication must be iaw Boost Master Document List, MDL-B1310, Rev. L, dated and TCCA approved June 24, 2019\*.

Maintenance must be iaw Boost Document, ICA-B1310-PCDS, Rev. A, dated April 4, 2018 and TCCA accepted April 12, 2018\*\*.

*(Continuation Sheet)*

Number: SH15-39, Issue 7

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

**Limitations:**Airbus Helicopters AS350/355 Series HEC-DHS:

It is mandatory to comply with the Airworthiness Limitations Sections of Chapter 04 of Boost Document, ICA-B1310-DHS, Rev. A, dated July 19, 2018 and TCCA approved July 20, 2017\*\*.

Bell 206L-Series HEC-DHS:

It is mandatory to comply with the Airworthiness Limitations Sections of Chapter 04 of Boost Document, ICA-B1803, Rev. NC, dated August 26, 2019 and TCCA approved September 27, 2019\*.

Bell 407 HEC-DHS:

It is mandatory to comply with the Airworthiness Limitations Sections of Chapter 04 of Boost Document, ICA-B1514, Rev. A, dated August 15, 2017 and TCCA approved August 23, 2017\*.

PCDS:

It is mandatory to comply with the Airworthiness Limitations Sections of Chapter 04 of Boost Document, ICA-B1310-PCDS, Rev. A, dated April 4, 2018 and TCCA approved April 11, 2018\*.

(\* ) or later TCCA approved revision. (\*\* ) or later TCCA accepted revision.

**Basis of Certification for this Modification:**Airbus Helicopters AS350/355 Series:

FAR 27 effective February 1, 1965 including Amdts 27-1 through 27-20 plus,  
 27.571 Fatigue Amdt 27-26,  
 27.610 Lightning Amdt 27-21,  
 27.865 External loads Amdt 27-36,  
 27.1309 Equipment Amdt 27-21,  
 A27.4 ICA - AWL Amdt 27-24,

and Special Condition per JAA INT/POL/27&29/1, Issue 2, 01.06.1997, Protection from the Effects of HIRF.

Bell 206L-Series:

FAR 27 effective February 1, 1965 including Amdts 27-1 through 27-24 plus,  
 27.571 Fatigue Amdt 27-26,  
 27.865 External loads Amdt 27-36.

— End —