

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA03087NY

This certificate issued to Sierra Nevada Corporation/Integrated Mission Systems
18635 Jarkey Drive
Hagerstown, MD 21742

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 23 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A24CE
Make: Hawker Beechcraft Corporation, Inc
Model: B300/B300C

Description of Type Design Change:
Installation of FLIR and Lift Mechanism for Beechcraft B300/B300C Series Aircraft in accordance with Sierra Nevada Corporation/Integrated Mission Systems Master Drawing List Document No. 01620000, Revision N, dated February 7, 2012.

- Limitations and Conditions:*
1. STC SA00367SE Must be installed as a prerequisite for this modification.
 2. Sierra Nevada Corporation Instructions for Continued Airworthiness (ICA), 01620008 Rev. D dated March 21, 2012 or later FAA accepted revision is required for this modification.
 3. FAA Approved Airplane Flight Manual Supplement, Supplement No. 01620012 Rev. A dated 04/18/2012 or later FAA approved revision is required for this modification.
 4. This approval should not be incorporated in any aircraft of this specific model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modification will not introduce any adverse effect upon the airworthiness of the aircraft.

(See Continuation Sheet 2)

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 18, 2009

Date reissued:

Date of issuance: May 8, 2012

Date amended:

By direction of the Administrator



(Signature)
Gaetano Sciortino
Acting Manager
New York Aircraft Certification Office

(Title)

Number

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(Continuation Sheet)

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Date of Issuance: May 8, 2012

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Hawker Beechcraft Corporation model B300/B300C aircraft is as follows:

- (a) The type certification basis for the Hawker Beechcraft Corporation model B300/B300C airplane is shown on TCDS A24CE for parts not changed or not affected by the change.
- (b) The certification basis for parts changed or affected by the change since the reference date of application, December 18, 2009 is based upon part 23 as amended by amendment 23-58. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 23-0 through 23-58

23.1, 23.23, 23.29, 23.301, 23.303, 23.307, 23.574, 23.601, 23.603, 23.605, 23.609, 23.613, 23.619, 23.623, 23.625, 23.1322, 23.1351, 23.1357, 23.1359, 23.1365, 23.1367, 23.1381, 23.1501, 23.1525, 23.1529, 23.1541, 23.1581,

Regulations at an intermediate amendment

23.3 Amendment 23-34
23.49 Amendment 23-21
23.65 Amendment 23-34
23.67 Amendment 23-34
23.77 Amendment 23-34
23.143 Amendment 23-17
23.175 Amendment 23-34
23.177 Amendment 23-21
23.181 Amendment 23-21
23.201 Amendment 23-50
23.251 Amendment 23-45
23.337 Amendment 23-34
23.341 Amendment 23-34
23.607 Amendment 23-17
23.629 Amendment 23-48
23.1309 Amendment 23-49
23.1431 Amendment 23-49
23.1555 Amendment 23-50
23.1583 Amendment 23-50

Regulations at the amendment level in TCDS A24CE

23.21, 23.147, 23.171, 23.305, 23.321, 23.611, 23.615, 23.1301, 23.1505, 23.1527, 23.1587

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.

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