

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

Number SA02593CH

This certificate issued to Murray Aircraft Modifications
816 Willow Run
Ypsilanti, MI 48198

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. (See continuation sheet 3 of 3)

Original Product - - Type Certificate Number : A21EU & A56EU

Make : British Aerospace

Model : Jetstream 3101, Jetstream 3201

Description of Type Design Change:

Installation of a cargo floor in accordance with Murray Aircraft Modifications, LLC Master Data List, Document Number DC309-1719-00, Rev. A, dated April 21, 2008, and Murray Aircraft Modifications, LLC, Engineering Order, Document Number DC309-1719-04, No Revision, dated October 8, 2007; or later FAA approved revisions.

Limitations and Conditions:

1. This STC shall be accomplished only in concert with, or subsequent to STC Number SA02463CH, that modifies the aircraft from a passenger configuration aircraft to an all cargo configuration aircraft, STC Number SA02464CH, that relocates the over wing emergency exit door, and STC Number SA02592CH, that installs a pressure bulkhead. 2. FAA Approved Murray Aircraft Modifications, LLC Aircraft Flight Manual Supplement, Document No. DC309-1719-02, Revision B, dated April 16, 2008, or later FAA approved revision is required. 3. Modified aircraft must be maintained in accordance with Murray Aircraft Modifications, LLC Instructions for Continued Airworthiness, Document No. DC309-1719-03, Revision B, dated April 7, 2008, or later FAA accepted revision. 4. The installer must determine whether this design change is compatible with previously approved modifications. 5. 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.

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 : January 08, 2007

Date reissued :

Date of issuance : June 27, 2008

Date amended :



By direction of the Administrator

Original signed by:
Gregory J. Michalik

(Signature)

Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA02593CH

Date of Issuance: June 27, 2008

Certification Basis:

Based on 14 CFR Sections 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the British Aerospace Models Jetstream 3101 and Jetstream 3201 cargo conversion is as follows:

- a. The type certification basis for the British Aerospace Models Jetstream 3101 and Jetstream 3201 is as shown on TCDS A21EU and A56EU, respectively, 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, January 08, 2007, is based upon part 23 as amended by Amendment 23-34 and select later amendments. Based on 14 CFR Sections 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 23-34:

23.301, 23.303, 23.305, 23.307, 23.365, 23.561, 23.603, 23.605, 23.607, 23.609, 23.611, 23.613, 23.619, 23.621, 23.623, 23.625, 23.627, 23.689(e), 23.775, 23.783, 23.785, 23.787, 23.807, 23.831, 23.843, 23.853, 23.867, 23.1301, 23.1309, 23.1322, 23.1351, 23.1353, 23.1365, 23.1419, 23.1435, 23.1438, 23.1529, 23.1541, 23.1557

Regulations at later amendments:

23.571 Amendment 23-45
23.573(b) Amendment 23-45
23.629 Amendment 23-48

--End--