

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

Number ST01984NY-D

This certificate issued to
Contact Aviation LLC
12496 Alcoy Drive
Fenton, MI 48430

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 25 of the Federal Aviation Regulations. (See Page 3 of 3 for complete certification basis)

Original Product--Type Certificate Number: A41NM
Make: BAe Systems (Operations) Limited
Model: Jetstream Model 4101

Description of Type Design Change:

Installation of Honeywell (Allied/Signal) Mk VI Enhanced Ground Proximity Warning System (EGPWS) with an Avtech Display Switching Unit in accordance with Delta Engineering Master Data List 0149-05591-2086, Revision -, dated Apr. 4, 2005.

Limitations and Conditions:

1. Alternative Aviation Services, Inc. Instructions for Continued Airworthiness document AAS04-0101CA, Revision IR, dated Apr. 07, 2005.
2. Delta Engineering Airplane Flight Manual Supplement for BAe Jetstream Model 4101, Document 0649-05597-2086, Revision -, dated April 07, 2005, is required for this installation.
3. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.

(see Continuation Sheet 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: March 14, 2005

Date reissued: April 15, 2010, December 29, 2011

Date of issuance: April 07, 2005

Date amended:

By direction of the Administrator



(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number ST01984NY-D

Date reissued. December 29, 2011

Certification Basis:

Based on Title 14 CFR §§21.115 and 21.101, the certification basis for the BAe Systems (Operations) Limited, Jetstream Model 4101 aircraft with the Honeywell (Allied/Signal) Mk VI Enhanced Ground Proximity Warning System (EGPWS) with an Avtech Display Switching Unit is as follows:

- a. The type certification basis for the BAe Systems (Operations) Limited, Jetstream Model 4101 airplane is as shown on the TCDS A41NM for parts not listed below.
- b. Certification basis for this alteration is Title CFR Part 25 including amendments 25-1 through 25-117 for the following:
 - i. 25.301, 25.303, 25.305, 25.307, 25.601, 25.603, 25.605, 25.609, 25.611, 25.613, 25.619, 25.625, 25.789, 25.831, 25.869, 25.981, 25.1301, 25.1307, 25.1309, 25.1351, 25.1353, 25.1355, 25.1357, 25.1431, 25.1529, 25.1581, 25.1583, 25.1585, 25.1587

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