

Supplemental Type Certificate

Number **ST01141SE**

This certificate, issued to

**AeroMech Incorporated
1616 Hewitt Avenue, Suite 312
Everett, WA 98201**

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 25 of the Federal Aviation Regulations.

<i>Original Product—Type Certificate Number:</i>	A16NM, Revision 8
<i>Make:</i>	Gulfstream
<i>Model:</i>	1125 Westwind Astra

Description of the Type Design Change: Group aircraft approval for Reduced Vertical Separation Minimum (RVSM) in accordance with AeroMech Document No. AMI-QD-1125-0201, Revision "C," dated November 7, 2008, (or latest FAA-approved revision).

Limitations and Conditions: For Class 1 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-STC-1125G-1, Revision "C," dated July 11, 2008, (or latest approved revision), is a required part of this STC. The Airplane Flight Manual Supplement for the Gulfstream Model 1125 Westwind Astra, AeroMech Document AMI-02-1125S-1, Revision "Original," FAA-approved November 20, 2002, (or latest FAA-approved revision), is required on-board for operation of the aircraft.

For Class 2 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-STC-1125G-2, Revision "D," dated August 12, 2008, (or latest approved revision), is a required part of this STC. The Airplane Flight Manual Supplement for the Gulfstream Model 1125 Westwind Astra, AeroMech Document AMI-02-1125S-2, Revision "A," FAA-Approved July 21, 2008, (or latest FAA-approved revision), is required on-board for operation of the aircraft.

(See "Continuation Sheet," Page 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.

<i>Date of application:</i>	February 05, 2002	<i>Date reissued:</i>	
<i>Date of issuance:</i>	November 20, 2002	<i>Date amended:</i>	May 30, 2007, July 29, 2008 January 16, 2009



By direction of the Administrator

Original Signed by Robert H. Duffer for

(Signature)

Manager, Seattle Aircraft Certification Office
(Title)

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 in accordance with FAR 21.47.

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

(Continuation Sheet)

Number **ST01141SE**

AeroMech, Incorporated

Issued: November 20, 2002

Amended: May 30, 2007, July 29, 2008, January 16, 2009

Limitations and Conditions continued:

For Class 3 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-IICA-1125G-0706, Revision "A," dated July 11, 2008, (or latest approved revision), is a required part of this STC. The Airplane Flight Manual Supplement for the Gulfstream Model 1125 Westwind Astra, AeroMech Document AMI-AFMS-1125-0712, Revision "Original," FAA-approved May 30, 2007, (or latest FAA-approved revision), is required on-board for operation of the aircraft.

For Class 4 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-IICA-1125G-0810, Revision "NEW," dated November 7, 2008, (or latest approved revision), is a required part of this STC. The Airplane Flight Manual Supplement for the Gulfstream Model 1125 Westwind Astra, AeroMech Document AMI-AFMS-1125-0814, Revision "Original," FAA-approved January 5, 2009, (or latest FAA-approved revision), is required on-board for operation of the aircraft.

Descriptive data pertaining to this design change are considered inadequate for duplication on other products. This approval is limited to Gulfstream Model 1125 Westwind Astra aircraft only.

A copy of this certificate must be maintained as part of the permanent records of the aircraft. If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of the permission.

-END-

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 in accordance with FAR 21.47.