

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

Number ST00956CH-D

This certificate issued to Garrett Aviation Services
1200 North Airport Drive
Capital Airport
Springfield, Illinois 62707

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 21.29 of the Federal Aviation Regulations. See Type Certificate Data Sheet A16NM for complete certification basis.

Original Product - Type Certificate Number : A16NM
Make : Gulfstream Aerospace LP
Model : 1125 Westwind Astra

Description of Type Design Change:

Installation of Universal Avionics Flight Management Systems for Primary Means in Oceanic and Remote Airspace in accordance with Notice 8110.60 in accordance with ElectroSonics drawing ES1125-100072-01, Revision B, dated October 27, 2003 or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) FAA Approved Airplane Flight Manual Supplement document #ES1125-100072-100 dated October 15, 1998 or later FAA approved revision is a required part of this modification for aircraft incorporating configuration -01.
- 3) FAA Approved Instructions for Continued Airworthiness document #ES1125-100072-200 dated October 15, 1998 or later FAA approved revision is a required part of this modification for aircraft incorporating configuration -01.
- 4) FAA Approved Airplane Flight Manual Supplement document #1001356 revision "A" dated October 31, 2003 or later FAA approved revision is a required part of this modification for aircraft incorporating configuration -02.
- 5) FAA Approved Instructions for Continued Airworthiness document #1001604 revision "A" dated October 31, 2003 or later FAA approved revision is a required part of this modification for aircraft incorporating configuration -02.
- 6) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall 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 : May 21, 1998

Date reissued : October 3, 2003

Date of issuance : October 15, 1998

Date amended : October 31, 2003



By direction of the Administrator

Mark T. Reynolds
(Signature)

Mark T. Reynolds, DAS Administrator
Garrett Aviation Services, Springfield, Illinois
FAA DAS 1 GL

(Title)