

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

Number ST02163CH-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 herein meets the airworthiness requirements of Part 25 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, Astra SPX, Gulfstream 100

Description of Type Design Change:

Installation of a Honeywell Mark VIII Enhanced Ground Proximity Warning System in accordance with Garrett Aviation Services Drawing List 1006363, Revision C, dated May 9, 2005, 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 #1008023 revision "A" dated [September 2, 2005](#) or later FAA approved revision is a required part of this modification for aircraft equipped in accordance with configuration (-01).
- 3) FAA Approved Airplane Flight Manual Supplement, document #1008499 revision "A" dated [September 2, 2005](#) or later FAA approved revision is a required part of this modification for aircraft equipped in accordance with configuration (-02).
- 4) 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 : February 25, 2005

Date reissued :

Date of issuance : [September 2, 2005](#)

Date amended :



By direction of the Administrator

(Signature)

Mark T. Reynolds, DAS Administrator
Garrett Aviation Services, Springfield, Illinois
FAA DAS-100079-CE

(Title)