

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

Number **ST01600WI**

This certificate issued to:

Lockheed Martin Corporation
1658 S. Litchfield, Hangar 106
Goodyear, AZ 85338

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.

Original Product - Type Certificate Number: A12EA
Make: Gulfstream Aerospace Corporation
Model: G-1159A (GIII)

Description of Type Design Change: Reduced Vertical Separation Minimum (RVSM) non-group (individual) airworthiness approval of specific Gulfstream Aerospace Corporation Gulfstream Model G-1159A (GIII) aircraft in accordance with Kohlman Systems Research (KSR) RVSM Master Drawing List, Drawing No. MDL1038, Rev. "OR", dated June 30, 2010, or later FAA approved revision.

Limitations and Conditions:

1. This approval is limited to specifically identified Gulfstream G-1159A aircraft (see attached AML No. ST01600WI). Descriptive data pertaining to this design change are considered inadequate for duplication on other products.
2. This STC does not approve any equipment or software modifications. Independent approval and incorporation of a prerequisite dual Air Data Computer system installation is required (see attached AML No. ST01600WI).
3. An FAA Approved Airplane Flight Manual Supplement (see attached AML No. ST01600WI) is required to be on board during operation of the aircraft in RVSM airspace.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of the permission.
6. A copy of this certificate must be maintained as part of the permanent records of the aircraft.

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: September 9, 2009

Date reissued: September 14, 2010

Date of issuance: July 19, 2010

Date amended:



By direction of the Administrator

Original signed by Harvey E. Nero

(Signature)

Harvey E. Nero
FAA Program Manager
Wichita Aircraft Certification Office

(Title)