

United States of America
Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number ST00766DE

This certificate, issued to The National Science Foundation
4201 Wilson Boulevard
Arlington, Virginia 22230

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.*

*Certification basis is set forth in Type Certificate Data Sheet A12EA

Original Product—Type Certificate Number: A12EA

Make: Gulfstream

Model: GV (S/N 677)

Description of the Type Design Change:

Installation of a supplemental cabin oxygen system to provide for safe return of the aircraft and personnel in the event of loss of cabin pressure while operating at remote locations during aeronautical, atmospheric, and meteorological research and observation missions in accordance with Supplemental Cabin Crew Oxygen System Project Drawing List DL-200-12, Revision B, dated March 6, 2014 or later FAA approved revision.

Limitations and Conditions:

The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of that aircraft. This approval is limited to Gulfstream Model GV, Serial No. 677 only. 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. FAA approved Flight Manual Supplement, Document Number FMS-200-12, Rev. IR, dated April 4, 2014 or later FAA approved revisions must be provided with this STC. Instructions For Continued Airworthiness, Document ICA-200-12, Revision A, dated April 3, 2014, or later FAA accepted revision must be provided and maintained as a part of the permanent records for this 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: July 31, 2012

Date reissued:

Date of issuance: July 3, 2014

Date amended:



By direction of the Administrator

Gregory Johnson (*Acting Manager*) (*Signature*)
Northwest Mountain Regional Manager
Denver 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.