United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST04469AT

This certificate issued to: Concorde Battery Corporation
7905 Troon Circle
Austell, GA 30168

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 25 *of* the Federal Aviation Regulations.

Original Product Type Certificate Number: A61NM

Make: Gulfstream Aerospace LP

Model: G280

Description of Type Design Change:

Installation of the Concorde Lead Acid Battery RG-380E to replace the OEM Main Lead Acid Battery per Master Drawing List, 5-0661, Revision C, dated August 16, 2019, or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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. (See continuation sheet 3)

This certificate and the supporting data which is the basis for approval must 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: 12/10/2018

Date Reissued: 03/05/2026

Date of Issuance: 12/06/2019

Date Amended:

see continuation sheet for additional dates

By Direction of the Administrator

Signature:

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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Effective Date: _____

***INSTRUCTIONS**: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.*

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: ST04469AT

***To** (Name and address of transferee):*

***From** (Name and address of grantor):*

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Limitations and Conditions (cont.):

3. Instructions for Continued Airworthiness (ICA) document 5-0663, Rev. NC, dated November 20, 2018 or later FAA accepted revision must be made available to the operator at the time of installation.

Certification Basis:

Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Gulfstream G280 series aircraft is as follows:

a. The type certification basis for Gulfstream G280 airplane is shown on TCDS A61NM for parts not changed or not affected by the change.

b. The certification basis for parts changed or affected by the change since the reference date of application, December 10, 2018, is based upon part 25 as amended by Amendment 25-122. Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-122

§ 25.23	§ 25.301	§ 25.303	§ 25.305	§ 25.307	§ 25.561
§ 25.571	§ 25.613	§ 25.812	§ 25.1301	§ 25.1309	§ 25.1253
§ 25.1529					

Regulations at an intermediate amendment
None

(See continuation sheet 4)

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Certification Basis (cont.):

Regulations at the amendment level in TCDS A61NM
None

14 CFR Part 26 Regulations
Based on 14 CFR 21.101 (g), applicable provision of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulation: 14 CFR 26.11

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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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).