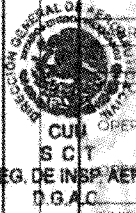


| UNITED STATES OF AMERICA<br>DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION<br><b>STANDARD AIRWORTHINESS CERTIFICATE</b>  |  |                                  |                                    |
|--|--|----------------------------------|------------------------------------|
| 1 NATIONALITY AND<br>REGISTRATION MARKS<br>N502SX  | 2 MANUFACTURER AND MODEL<br>GULFSTREAM AEROSPACE GV-SP<br>(G550)                   | 3 AIRCRAFT SERIAL NUMBER<br>5024 | 4 CATEGORY<br>Transport            |
| 5 AUTHORITY AND BASIS FOR ISSUANCE<br>This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 and certifies that, as of the date of issuance, this aircraft has been inspected and found to conform to its type certificate and be in condition for safe operation. This aircraft meets the requirements of the applicable airworthiness standards in Annex 8 to the Convention on International Civil Aviation, except as follows:<br><br>None |  |                                  |                                    |
| 6 TERMS AND CONDITIONS<br>Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the FAA, this airworthiness certificate is effective as long as maintenance, preventative maintenance, and alterations are performed per the applicable Federal Aviation Regulations and the aircraft is registered in the United States.   |  |                                  |                                    |
| DATE OF ISSUANCE<br>10/Sep/2021  | FAA REPRESENTATIVE<br>//Signed by//Joseph R. Hofmann, 06:11 PM, September 10, 2021 |                                  | DESIGNATION<br>NUMBER<br>417943514 |
| Any alteration, misuse, or reproduction of this certificate for a fraudulent purpose may be punishable by certificate revocation, fine, and / or imprisonment.<br>THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE FEDERAL AVIATION REGULATIONS.  |  |                                  |                                    |
| FAA Form 8100-2 (9-2019) Previous Edition May be Used Until Depleted   |  |                                  |                                    |



|  |   |   |  |
|--|---|---|--|
| <b>ESTADOS UNIDOS MEXICANOS</b><br>SECRETARÍA DE COMUNICACIONES Y TRANSPORTES<br>AGENCIA FEDERAL DE AVIACIÓN CIVIL<br><b>CERTIFICADO DE AERONAVEGABILIDAD ESTANDAR</b><br><b>20201113</b><br>NUM. _____<br>STANDARD CERTIFICATE OF AIRWORTHINESS, NUM. _____   |   |   |  |
| 1. MARCAS DE NACIONALIDAD Y MATRICULAZ<br>NATIONALITY AND REGISTRATION MARKS<br><br><b>XA GCH</b>  | 2. FABRICANTE Y MODELO /<br>MANUFACTURER AND MODEL<br><br><b>GRUMMAN G550</b> | 3. NÚMERO DE SERIE /<br>SERIAL NUMBER<br><br><b>5024</b>                        |  |
| 4. CATEGORÍA / CATEGORY<br><br><b>TRANSPORTE</b>   |   |   |  |
| 5. EL PRESENTE CERTIFICADO DE AERONAVEGABILIDAD SE OTORGA DE ACUERDO CON LA LEY DE AVIACIÓN CIVIL Y SU REGLAMENTO DE CONFORMIDAD CON EL CONVENIO SOBRE AVIACIÓN CIVIL INTERNACIONAL DE FECHA 07 DE DICIEMBRE DE 1944 Y CON EL CÓDIGO DE AERONAVEGABILIDAD DE MÉXICO PARA LA AERONAVE ANTES MENCIONADA, QUE SE CONSIDERARÁ QUE REUNE LAS CONDICIONES DE AERONAVEGABILIDAD MIENTRAS SE MANTENGA Y UTILICE DE ACUERDO CON LO QUE INDICAN LAS LIMITACIONES DE UTILIZACIÓN PERTINENTES.<br><br>THIS AIRWORTHINESS CERTIFICATE IS ISSUED IN ACCORDANCE WITH THE INTERNATIONAL CIVIL AVIATION AGREEMENT DATED ON DECEMBER 7TH, 1944 AND THE MEXICAN AIRWORTHINESS CODE FOR THE AIRCRAFT MENTIONED ABOVE WHICH WILL BE CONSIDERED IN AIRWORTHINESS CONDITIONS, AS LONG AS IT IS MAINTAINED AND USED IN ACCORDANCE WITH THE STATUTE ABOVE AND THE RESPECTIVE USAGE LIMITATIONS. |   |   |  |
| FECHA DE EXPEDICIÓN /<br>ISSUE DATE<br><br><b>28/AGOSTO/2020</b>   | <b>JUAN CHAVEZ GONZALEZ</b><br>INSPECTOR / VERIFICADOR / INSPECTOR            | <br><b>SERGIO XAVIER RUIZ PEREZ</b><br>COMANDANTE DE AEROPUERTO / MAYOR AIRPORT |  |
| 6. OBSERVACIONES / REMARKS<br><br>ESTE CERTIFICADO DEBERÁ SER COLOCADO EN UN LUGAR VISIBLE EN LA AERONAVE / DISPLAY THIS CERTIFICATE IN A VISIBLE PLACE  |   |   |  |



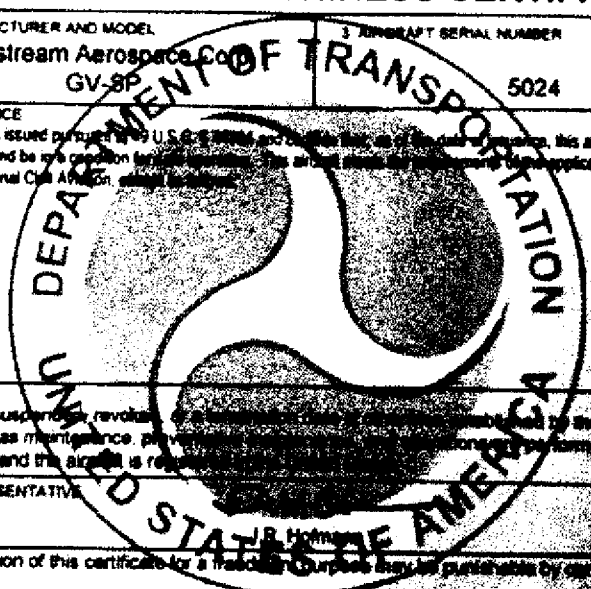
**CUM**  
**SCT**  
**II REG. DE INSP. AEREA**  
**D.G.A.C.**

|   |  |  |
|---|--|--|
| <b>PLANEADOR / AIRFRAME</b>   |  |  |
| POSEEDOR / HOLDER<br><b>COMERCIAL AEREA SA DE CV</b>  |  |  |
| DOMICILIO DE AERONAVE<br><b>AVE. ZARCO # 2401 COLONIA ZARCO C.P. 31020 CHIHUAHUA, CHIH</b>  |  |  |
| BASE DE OPERACIONES / OPS. BASE<br><b>CHIHUAHUA CHIH.</b>   | TRIPULACIÓN DE VUELO / FLIGHT CREW<br><b>DOS</b> | NO. DE PASAJEROS / NUM OF PAX<br><b>DIECIOCHO</b>                  |
| SERVICIO DESTINADO / SERVICE<br><b>PUBLICO PASAJEROS</b>  |  | PESO TOTAL AL DESPEQUE / MAX TAKE OFF WEIGHT<br><b>41,050 Kg</b>   |
| <b>MOTORES / ENGINES</b>  |  |  |
| FABRICANTE / MANUFACTURER<br><b>ROLLS ROYCE</b>   | MODELO / MODEL<br><b>BR700-710C4-11</b>          | EMPUJE O POTENCIA / THRUST OR POWER<br><b>4,450 Lb</b>             |
| <b>HELICES O ROTORES PRINCIPALES / PROPELLERS OR MAIN ROTORS</b>  |  |  |
| FABRICANTE / MANUFACTURER   | MODELO DEL NÚCLEO / HUB MODEL                    | MODELO DE LAS PALAS / BLADES MODEL                                 |
| <b>ROTOR DE COLA / TAIL ROTOR</b>   |  |  |
| FABRICANTE / MANUFACTURER   | MODELO DEL NÚCLEO / HUB MODEL                    | MODELO DE LAS PALAS / BLADES MODEL                                 |
| AUTORIZADO PARA REALIZAR OPERACIONES TIPO / KIND OF OPERATIONS AUTHORIZED   |  |  |
| OPERACIONES VISUALES NOCTURNAS / VISUAL NIGHT OPERATIONS  |  | SI <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| OPERACIONES POR INSTRUMENTOS IFR / IFR OPERATIONS   |  | SI <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| ESPECIFICACIONES DADAS AL NIVEL DEL MAR Y ATMÓSFERA TIPO / SEA LEVEL SPECIFICATIONS AND STANDARD ATMOSPHERE ÚNICAMENTE PILOTOS CON LICENCIA MEXICANA PODRÁN VOLAR ESTA AERONAVE / MEXICAN LICENSE PILOTS FLIGHT ONLY          |  |  |
| CUALQUIER ALTERACIÓN, REPRODUCCIÓN O MAL USO QUE SE HAGA CON ESTE CERTIFICADO, SE SANCIONARÁ CONFORME A DERECHO / ANY ALTERATION, REPRODUCTION OR INCORRECT USAGE OF THIS CERTIFICATE WILL BE PROSECUTED ACCORDING TO THE LAW |  |  |
| ESTE CERTIFICADO DEBERÁ SER COLOCADO EN UN LUGAR VISIBLE EN LA AERONAVE / DISPLAY THIS CERTIFICATE IN A VISIBLE PLACE   |  |  |





| UNITED STATES OF AMERICA<br>DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION<br>STANDARD AIRWORTHINESS CERTIFICATE   |  |                                  |                         |
|--|--|----------------------------------|-------------------------|
| 1 NATIONALITY AND REGISTRATION MARKS<br>N502SX   | 2 MANUFACTURER AND MODEL<br>Gulfstream Aerospace Co<br>GV-SP | 3 AIRCRAFT SERIAL NUMBER<br>5024 | 4 CATEGORY<br>Transport |
| 5 AUTHORITY AND BASIS FOR ISSUANCE<br>This airworthiness certificate is issued pursuant to 49 U.S.C. § 1075 and the rules, as of the date of issuance, this aircraft has been inspected and found to conform to its type certificate and be in a condition for safe operation. This aircraft shows no deficiencies from applicable airworthiness standards in Annex 8 to the Convention on International Civil Aviation, unless otherwise stated.<br>None. |  |                                  |                         |
| 6 TERMS AND CONDITIONS<br>Unless sooner surrendered, suspended, revoked, or annulled, this certificate is effective as long as maintenance, preventive maintenance, and alterations performed per the Federal Aviation Regulations and this aircraft is registered in the United States of America.  |  |                                  |                         |
| DATE OF ISSUANCE<br>10 Sep 2021  | FAA REPRESENTATIVE   |                                  |                         |
| Any alteration, misuse, or reproduction of this certificate for a fraudulent purpose may be punishable by fines and / or imprisonment.<br>THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE FEDERAL AVIATION REGULATIONS.  |  |                                  |                         |
| FAA Form 8100-2 (11-2016) Previous Edition Dated 04-11 May be Used Until Depleted  |  |                                  |                         |





### Conformity Inspection Record

1. Project Number, TIA/Request Date:  
Standard Airworthiness SN 5024 ex XA-GCH N502SX

2. SHEET of Sheets  
1 of 2

3. Applicant/Manufacturer:  
Falcon Landing LLC / Gulfstream Aerospace Corp.

4. Beginning Date:  
02 Aug 2021

5. Ending Date:  
10 Sep 2021

6. Model:  
GV-SP (550) TT: 8.232.5 TC:3.038

7. Inspected By:  
JR Hofmann 417943514 DMS: 2021-0136

AWC:09082021-403

| 8. Item No. | 9. Nomenclature of Item Inspected | 10. Drawing, Document, Specification, etc. | 11. Revision and Date | 12. No. of Items Determined |       | 13. Comments   |
|-------------|-----------------------------------|--|-----------------------|-----------------------------|-------|--|
|             |                                   |  |                       | SAT                         | UNSAT |  |
| 1           | application FAA Form 8130-6       |  | 6/20<br>9/10/2021     | X                           |       | 8130.2J, Ch 2, 2-2 (b), 4-2                            |
| 2           | Review EDRS / Registry            | Fly Wire N502SZ                            | 9/8/2021              | X                           |       | 8130.2J, Ch 2, 2-3 (b)(1)                              |
| 3           | Check for prior denials (SEIT)    | None. ok                                   | 9/9/2021              | X                           |       | 8130.2J, Ch 2, 2-3 (b)(2)                              |
| 4           | Agent Letter                      | NA   | NA                    | X                           |       | 8130.2J, Ch 2, 2-3 (a)(2)                              |
| 5           | Conformity to TC Airframe         | A12EA Rev 51 Note 8                        | Rev 51<br>5/27/2020   | X                           |       | 8130.2J Ch 2, 2-3 (a)(3)<br>8130.2J, Ch 2, 2-3 (b)(1)  |
| 6           | Conformity to TC Powerplant       | E00057EN Rev 11                            | Rev 11<br>2/20/2019   | X                           |       | 8130.2J, Ch 2, 2-3 (a)(3)<br>8130.2J, Ch 2, 2-3 (b)(1) |
| 7           | A.D. Airframe                     | thru AD 2017-20-08 8-16                    | 9/3/2021              | X                           |       | 8130.2J Ch 2, 2-5 (3)                                  |
| 8           | A.D. Powerplant                   | thru AD 2021-12-07 8-16                    | 9/3/2021              | X                           |       | 8130.2J Ch 2, 2-5 (4)                                  |
| 9           | A.D. Appliance (File) (APU)       | thru Biweekly 2021-18                      | 9/3/2021              | X                           |       | 8130.2J Ch 2, 2-5 (3)                                  |
| 10          | AFM & supplement(s)               | GAC-AC-G550-Ops                            | 9/3/2021              | X                           |       | 8130.2J Ch 2, 2-3 (c)(5)                               |
| 11          | Bilateral Agreement               | Mexico IPA                                 | Jul 21, 2009          | X                           |       | copies of certificate                                  |
| 12          | Inspection program                | MYCMP Gulfstream                           | 8/4/2021              | X                           |       | 8130.2J Ch 3, 3-6 (a)                                  |
| 13          | Equipment                         | see attached                               | 9/3/2021              | X                           |       | 8130.2J, Ch 2, 2-6 (6)                                 |
| 14          | Airframe data plate & photo       | highly polished but readable               | 8/4/2021              | X                           |       | 8130.2J Ch 2, 2-5 (2)(b) AC 45-2                       |
| 15          | Powerplant(s) data plate & photo  | see photos                                 | 8/4/2021              | X                           |       | 8130.2J Ch 2, 2-5 (2)(b)                               |
| 16          | restrap ELT required?             | restrapped                                 | 10 Sep 2021           | X                           |       | Battery date 31 Jul 2023                               |
| 17          | Systems for proper operation      | ops ck'd ok                                | 9 Jul 2021            | X                           |       | 8130.2J Ch 2, 2-6 (5)                                  |
| 18          | Instruments and Placards          | all in place per AFM & supps               | 9/3/2021              | X                           |       | 8130.2J Ch 2, 2-6 (7)                                  |

# Conformity Inspection Record

1. Project Number, TIA/Request Date:  
Standard SN 5024 ex XA-GCH N502SX

2. SHEET of Sheets  
2 of 2

3. Applicant/Manufacturer:  
Falcon Landing LLC / Gulfstream Aerospace Corp

4. Beginning Date:  
02 Aug 2021

5. Ending Date:  
10 Sep 2021

6. Model:  
GV-SP (550) TT: 8.232.5 TC: 3.038

7. Inspected By:  
JR Holmann 417943514 DMS: 2021-0136 AWC: 09082021-0403

| 8. Item No. | 9. Nomenclature of Item Inspected | 10. Drawing, Document, Specification, etc. | 11. Revision and Date | 12. No. of Items Determined |       | 13. Comments               |
|-------------|-----------------------------------|--|-----------------------|-----------------------------|-------|----------------------------|
|             |                                   |  |                       | SAT                         | UNSAT |                            |
| 19          | Airworthiness Limitations         | Per MYCAMP                                 | 03 Aug 2021           | X                           |       |                            |
| 20          | Exterior markings                 | Painted on both sides                      | 03 Sep 2021           | X                           |       | FAR 45 AC 45-2E            |
| 21          | Foreign Objects                   | final walk thru ok see photos              | 10 Sep 2021           | X                           |       | 8130.2J, Ch 2, 2-6 (8)     |
| 22          | Maintenance records               | MYCAMP & disk                              | 03 Sep 2021           | X                           |       | 8130.2J, Ch 3, 3-6 (a)     |
| 23          | Weight & Balance (verify config)  | W&B manual / limits verified               | 18 Feb 2021           | X                           |       | 8130.2J Ch 2, 2-3 (c)(4)   |
| 24          | ELT                               | CW batt due 7/22                           | 22 Jul 2021           | X                           |       | FAR 91.207 next due:7/2022 |
| 25          | Altimeters                        | CW   | 13 Mar 2021           | X                           |       | FAR 91.411 next due 3/2023 |
| 26          | Transponder (ADS-B)               | CW   | 13 Mar 2021           | X                           |       | FAR 91.413 next due 3/2023 |
| 27          | STCs / Letter /ICAs               | see attached (7)                           | 29 Aug 2021           | X                           |       | STC letter items only      |
| 28          | Emergency Equipment & Exits       | all present per equip list                 | 03 Sep 2021           | X                           |       | 8130.2J Ch 3, 3-2 (b)      |
| 29          | FDR 31 Oct 28 / CVR 31 Jan 25     | all ok                                     | 10 Sep 2021           | X                           |       | FAR 91.609 (c)(1)          |
| 30          | any exemption to ICAO Annex 8 ?   | AIR600-21-631-GM06 ok                      | 05/19/2021            | X                           |       |                            |
| 31          |                                   |  |                       |                             |       |                            |
| 32          | RTS                               | see W/O SC57691                            | 10 Sep 2021           | X                           |       |                            |
| 33          | Issue signed certificate          | 8100-2                                     | 10 Sep 2021           | X                           |       | 8130.2J, Ch 2, 2-6 (g)(2)  |
| 34          | Sign log book entry               |  | 10 Sep 2021           | X                           |       | 8130.2J Ch 2, 2-6 (g)(3)   |
| 35          | Close DMS / AWC                   |  |                       |                             |       |                            |
| 36          | review, copy & route file to MIS  |  |                       |                             |       |                            |

|  |  |  |  |   |  |   |  |   |   |                                       |  |
|--|--|--|--|---|--|---|--|---|---|---------------------------------------|--|
| <b>APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE</b>  |  | INSTRUCTIONS - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use attachment. For special flight permits complete Sections II, VI, and VII as applicable. |  |   |  |   |  |   |   |                                       |  |
| U.S. Department of Transportation<br>Federal Aviation Administration   |  | 1. REGISTRATION MARK<br><b>N502SX</b>  |  | 2. AIRCRAFT BUILDER'S NAME (Make)<br>Gulfstream Aerospace Corp.   |  | 3. AIRCRAFT MODEL DESIGNATION<br>GV-SP  |  | 4. YR MFR<br>2003   |   | FAA CODING                            |  |
| 5. AIRCRAFT SERIAL NO.<br>5024   |  | 6. ENGINE BUILDER'S NAME (Make)<br>Rolls-Royce Deutschland Ltd & Co KG   |  | 7. ENGINE MODEL DESIGNATION<br>BR700-710C4-11   |  | 8. NUMBER OF ENGINES<br>2   |  | 9. PROPELLER BUILDER'S NAME (Make)<br>NA                                      |   | 10. PROPELLER MODEL DESIGNATION<br>NA |  |
| 11. AIRCRAFT IS (Check if applicable)<br><input type="checkbox"/> EXPORT   |  |  |  |   |  |   |  |   |   |                                       |  |
| APPLICATION IS HEREBY MADE FOR (Check applicable items)  |  |  |  |   |  |   |  |   |   |                                       |  |
| A <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)   |  |  |  |   |  |   |  |   |   |                                       |  |
| B <input type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)   |  |  |  |   |  |   |  |   |   |                                       |  |
| 7 PRIMARY  |  |  |  |   |  |   |  |   |   |                                       |  |
| 9 LIGHT-SPORT (Indicate Class)   |  |  |  |   |  |   |  |   |   |                                       |  |
| 2 LIMITED  |  |  |  |   |  |   |  |   |   |                                       |  |
| 5 PROVISIONAL (Indicate class)   |  |  |  |   |  |   |  |   |   |                                       |  |
| 3 RESTRICTED (Indicate operation(s) to be conducted)   |  |  |  |   |  |   |  |   |   |                                       |  |
| 4 EXPERIMENTAL (Indicate operation(s) to be conducted)   |  |  |  |   |  |   |  |   |   |                                       |  |
| 6 SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)  |  |  |  |   |  |   |  |   |   |                                       |  |
| C <input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)   |  |  |  |   |  |   |  |   |   |                                       |  |
| III. OWNER'S CERTIFICATION   |  |  |  |   |  |   |  |   |   |                                       |  |
| A. REGISTERED OWNER (As shown on certificate of aircraft registration)   |  |  |  |   |  | IF DEALER, CHECK HERE   |  |   |   |                                       |  |
| NAME<br><b>Falcon Landing LLC</b>  |  |  |  |   |  | ADDRESS<br>1 Rocket Road<br>Hawthorne, California 90250-0844  |  |   |   |                                       |  |
| B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)  |  |  |  |   |  |   |  |   |   |                                       |  |
| <input checked="" type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.)<br><b>A12EA Rev 51</b>   |  |  |  |   |  | <input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable ADs are complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application).<br>2021-18 |  |   |   |                                       |  |
| <input type="checkbox"/> AIRCRAFT LISTING (Give page number(s))  |  |  |  |   |  | <input checked="" type="checkbox"/> SUPPLEMENTAL TYPE CERTIFICATE (Just number of each STC incorporated)<br>S101374A-D, S101375A-D, S102898A1-D, S102897A1-D, S101375A-B, S101375A-C, S101375A-D, S101513A-D                          |  |   |   |                                       |  |
| C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS  |  |  |  |   |  |   |  |   |   |                                       |  |
| <input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417  |  |  |  |   |  | TOTAL AIRFRAME HOURS<br><b>8,232:5</b>  |  |   | <input type="checkbox"/> EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed) |                                       |  |
| D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested |  |  |  |   |  |   |  |   |   |                                       |  |
| DATE OF APPLICATION<br><b>09/10/2021</b>   |  |  |  |   |  | NAME AND TITLE (Print or type)<br><b>Gary Perez Director of Maintenance</b>   |  |   | SIGNATURE<br>   |                                       |  |
| IV. INSPECTION AGENCY VERIFICATION   |  |  |  |   |  |   |  |   |   |                                       |  |
| A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if 14 CFR part 75.183(d) applies)   |  |  |  |   |  |   |  |   |   |                                       |  |
| <input checked="" type="checkbox"/> 14 CFR part 121 CERTIFICATE HOLDER (Give Certificate No.)  |  | <input type="checkbox"/> 3 CERTIFICATED MECHANIC (Give Certificate No.)  |  | <input checked="" type="checkbox"/> 6 CERTIFICATED REPAIR STATION (Give Certificate No.)<br><b>VJ32560K</b>                       |  | <input type="checkbox"/> 5 AIRCRAFT MANUFACTURER (Give name or firm)  |  |   |   |                                       |  |
| DATE<br><b>10 SEP 2021</b>   |  |  |  |   |  | TITLE<br><b>SR. RTE INSPECTOR</b>   |  |   | SIGNATURE<br>   |                                       |  |
| V. FAA REPRESENTATIVE CERTIFICATION  |  |  |  |   |  |   |  |   |   |                                       |  |
| (Check ALL applicable block items A and B)   |  |  |  |   |  |   |  |   |   |                                       |  |
| A. I find that the aircraft described in Section I or VII meets requirements for   |  |  |  | THE CERTIFICATE REQUESTED<br><input checked="" type="checkbox"/> 4 AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE |  |   |  |   |   |                                       |  |
| B. Inspection for a special flight permit under Section VII was conducted by   |  |  |  | FAA INSPECTOR<br>CERTIFICATE HOLDER UNDER   |  |   |  | FAA DESIGNEE<br>14 CFR part 65  |   |                                       |  |
| DATE<br><b>09/10/2021</b>  |  | MIDO/PSDO OFFICE<br>No. Texas PSDO   |  | FAA INSPECTOR'S SIGNATURE AND NO. 417943514<br><b>J.R. Hofmann</b>  |  |   |  | FAA INSPECTOR'S CERTIFICATION FILE REVIEW SIGNATURE<br><b>EARL A BAUMGARD</b> |   |                                       |  |
| Digitally signed by EARL A BAUMGARD<br>Date: 2021.09.13 06:54:15 -05'00'   |  |  |  |   |  |   |  |   |   |                                       |  |

|   |   |   |  |
|---|---|---|--|
| <b>VI. PRODUCTION FLIGHT TESTING</b>  | A. MANUFACTURER   |   |  |
|   | NAME  | ADDRESS   |  |
|   | B. PRODUCTION BASIS <i>(Check applicable item)</i>  |   |  |
|   | <input type="checkbox"/> PRODUCTION CERTIFICATE <i>(Give production certificate number)</i>                                     |   |  |
|   | <input type="checkbox"/> TYPE CERTIFICATE   |   |  |
|   | <input type="checkbox"/> OTHER:   |   |  |
| C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS   |   |   |  |
| DATE OF APPLICATION   | NAME AND TITLE <i>(Print or type)</i>   | SIGNATURE   |  |
| <b>VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST</b>  | A. DESCRIPTION OF AIRCRAFT  |   |  |
|   | REGISTERED OWNER  | ADDRESS   |  |
|   | BUILDER <i>(Make)</i>   | MODEL   |  |
|   | SERIAL NUMBER   | REGISTRATION MARK   |  |
|   | B. DESCRIPTION OF FLIGHT  |   |  |
|   | FROM  | TO  |  |
|   | VIA   | DEPARTURE DATE  | DURATION                                 |
|   | C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT  |   |  |
|   | <input type="checkbox"/> PILOT  | <input type="checkbox"/> CO-PILOT   | <input type="checkbox"/> FLIGHT ENGINEER |
|   | <input type="checkbox"/> OTHER <i>(Specify)</i>   |   |  |
|   | D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:   |   |  |
| E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION: <i>(Use attachment if necessary)</i>   |   |   |  |
| F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is safe for the flight described. |   |   |  |
| DATE  | NAME AND TITLE <i>(Print or type)</i>   | SIGNATURE   |  |
| <b>VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)</b>  | <input checked="" type="checkbox"/> A. Operating Limitations and Markings in Compliance With 14 CFR Section 91.9, As Applicable | G. Statement of Conformity, FAA Form 8130-9 <i>(Attach when required)</i>   |  |
|   | <input type="checkbox"/> B. Current Operating Limitations Attached  | H. Foreign Airworthiness Certification for Import Aircraft <i>(Attach when required)</i>  |  |
|   | <input type="checkbox"/> C. Data, Drawings, Photographs, etc. <i>(Attach when required)</i>                                     | I. Previous Airworthiness Certificate Issued in Accordance With 14 CFR Section 21.329 (a) CAR _____ <i>(Original attached)</i>                      |  |
|   | <input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft                             | <input checked="" type="checkbox"/> J. Current Airworthiness Certificate Issued in Accordance With 14 CFR Section 21.183 (d) <i>(Copy attached)</i> |  |
|   | <input type="checkbox"/> E. Major Repair and Alteration, FAA Form 337 <i>(Attach when required)</i>                             | K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 <i>(Attach when required)</i>   |  |
|   | <input checked="" type="checkbox"/> F. This inspection Recorded in Aircraft Records   |   |  |

N5025X  
10 SEP 2021



US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

|                    |   |  |                                       |
|--------------------|---|--|---------------------------------------|
| <b>1. Aircraft</b> | Nationality and Registration Mark<br><b>U.S.A. N502SX</b>                 | Serial No.<br><b>5024</b>  |                                       |
|                    | Make<br><b>Gulfstream Aerospace</b>                                       | Model<br><b>GV-SP (G550)</b>   | Series                                |
| <b>2. Owner</b>    | Name (As shown on registration certificate)<br><b>Falcon Landing, LLC</b> | Address (As shown on registration certificate)<br><b>Address 1 Rocket Road</b> |                                       |
|                    |   | <b>City Hawthorne</b>  | <b>State CA</b><br><b>Country USA</b> |

### 3. For FAA Use Only

| 4. Type                  |                                     | 5. Unit Identification |              |                                |            |
|--------------------------|-------------------------------------|------------------------|--------------|--------------------------------|------------|
| Repair                   | Alteration                          | Unit                   | Make         | Model                          | Serial No. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME               | _____        | (As described in Item 1 above) | _____      |
| <input type="checkbox"/> | <input type="checkbox"/>            | POWERPLANT             |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | PROPELLER              |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | APPLIANCE              | Type         |                                |            |
|                          |                                     |                        | Manufacturer |                                |            |

### 6. Conformity Statement

|   |  |   |  |   |
|---|--|---|--|---|
| <b>A. Agency's Name and Address</b>   |  | <b>B. Kind of Agency</b>  |  |   |
| Name <b>Gulfstream Aerospace</b><br>Address <b>7440 Aviation Place</b><br>City <b>Dallas</b> State <b>TX</b><br>Zip <b>75235</b> Country <b>United States</b> |  | U.S. Certificated Mechanic                                      |  |   |
|   |  | Foreign Certificated Mechanic                                   |  |   |
|   |  | <input checked="" type="checkbox"/> Certificated Repair Station |  | C. Certificate No.<br><br><b>CRS VJ1R560K</b> |
|   |  | <input type="checkbox"/> Certificated Maintenance Organization  |  |   |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

|  |  |
|--|--|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual<br><b>Kevin Kirkwood September 9, 2021</b> |
|--|--|

### 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

|    |                              |                                     |                |                          |  |
|----|------------------------------|-------------------------------------|----------------|--------------------------|--|
| BY | FAA Flt. Standards Inspector | <input type="checkbox"/>            | Manufacturer   | Maintenance Organization | Persons Approved by Canadian Department of Transport |
|    | FAA Designee                 | <input checked="" type="checkbox"/> | Repair Station | Inspection Authorization | Other (Specify)                                      |

|   |  |
|---|--|
| Certificate or Designation No.<br><b>CRS VJ1R560K</b> | Signature/Date of Authorized Individual<br><b>Kevin Kirkwood September 9, 2021</b> |
|---|--|

**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

**U.S.A. N502SX**

Nationality and Registration Mark

**September 9, 2021**

Date

**This FAA Form 337 conforms the foreign registered FAA Form 337 dated: 9-24-2012  
GAC Work Order SC290716.**

1. Complied with replacement of left mid cabin bulkhead portable Halon fire extinguisher in accordance with Gulfstream Drawing List No. CE52 8000033 and E.O. AI, Rev. NC.

**Item Removed:**

Mid Cabin Portable Halon Fire Extinguisher P/N 100-9750 Weight: 5.90 lbs. F.S.: 461.94

Manufacture: Flag Fire

**Item Installed:**

Mid Cabin Portable Halon Fire Extinguisher P/N C354TS Weight: 5.34 lbs. F.S.: 461.94

Manufacture: Amerex

- Reference FAA Form 8100-9 dated 09/19/2012 to substantiate Gulfstream Drawing CE52 8000033 and E.O. AI Rev. NC. (Fire Extinguisher Replacement)
- Reference Gulfstream Document CE52 856A012, Rev. NC., for maintenance requirements - instructions for continued Airworthiness.

2.The installed equipment is required to be operational unless specifically listed on the MEL for the aircraft.

3.The weight and balance change to the aircraft is negligible.

4.Updated the Equipment List section of the Weight and Balance Manual.

**END**

Additional Sheets Are Attached



U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS

FAA Project No.  
**TA-06-2012-0013**

**AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION**

|                           |                           |   |  |
|---------------------------|---------------------------|---|--|
| MAKE<br><b>Gulfstream</b> | MODEL NO.<br><b>GV-SP</b> | TYPE (Aircraft, Engine, Propeller, etc.)<br><b>Aircraft</b> | NAME OF APPLICANT/AUTHORIZATION NO.<br><b>Gulfstream Aerospace Corp.<br/>ODA-511131-CE</b> |
|---------------------------|---------------------------|---|--|

**LIST OF DATA**

| IDENTIFICATION                         | TITLE   |
|--|---|
| CE528000033<br>EO A1<br>Dated 09/19/12 | FLOOR PLAN MOD SN 5024<br><br>-----End Of Data-----   |
|  | <p><u>Notes:</u></p> <ol style="list-style-type: none"> <li>1. The Gulfstream Organization Designation Authorization approves these data. This constitutes FAA approval of the major alteration data listed and are not Installation data. The Systems and Equipment aspects are not included. Valid only for GV-SP s/n 5024.</li> <li>2. The structures aspects only of the above listed data are approved herein</li> <li>3. This approval is for engineering design and substantiation data only and does include installation data.</li> <li>4. Data does not constitute all data necessary to substantiate compliance of the alteration with all applicable airworthiness regulations.</li> <li>5. The following ICA applies to this alteration : CE52856A012</li> </ol> |

**PURPOSE OF DATA**

Support of Major Alteration to Gulfstream GV-SP s/n 5024. Approval of structural aspects for the installation of a replacement fire extinguisher on the LH mid cabin bulkhead.  
 This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the civil aviation authority of the State of Registry. The installer must determine compatibility of this data with the a/c configuration.

**APPLICABLE REQUIREMENTS (List specific sections)**

14CFR Part 25.301 Amdt. 25-23, 25.303 Amdt.25-23, 25.305(a)(b)(3) Amdt.25-86, 25.307(a) Amdt.25-72  
 25.561(b)(3)(c) Amdt.25-91, 25.601 Amdt.25-0, 25.603 Amdt.25-46, 25.605(a) Amdt.25-46, 25.609 Amdt. 25-0

**CERTIFICATION** - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered        - NONE -        have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.

Recommend approval of these data

I (We) Therefore:  Approve these data

| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) | NAME            | CLASSIFICATION(S)       | DATE     |
|--|-----------------|-------------------------|----------|
| <i>Brian Kenworthy</i>                       | Brian Kenworthy | AR-E-3023<br>Structures | 09.13.12 |
| Gulfstream ODA - 511131-CE                   |                 |                         |          |
|  |                 |                         |          |



|  |   |   |   |
|--|---|---|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS</b>  |   | FAA Project No.<br><b>TA-06-2012-0013</b>                   |   |
| <b>AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION</b>   |   |   |   |
| MAKE<br><b>Gulfstream</b>  | MODEL NO.<br><b>GV-SP</b>   | TYPE (Aircraft, Engine, Propeller, etc.)<br><b>Aircraft</b> | NAME OF APPLICANT/AUTHORIZATION NO.<br><b>Gulfstream Aerospace Corp.<br/>         ODA-511131-CE</b> |
| <b>LIST OF DATA</b>  |   |   |   |
| IDENTIFICATION   | TITLE   |   |   |
| CE528000033<br>EO A1<br>Dated 09/19/12   | FLOOR PLAN MOD SN 5024<br><br><hr style="border-top: 1px dashed black;"/> End Of Data |   |   |
| <b>Notes:</b> <ol style="list-style-type: none"> <li>1. The Gulfstream Organization Designation Authorization approves these data. This constitutes FAA approval of the major alteration data listed and are not installation data. The Systems and Equipment aspects are not included. Valid only for GV-SP s/n 5024.</li> <li>2. The structures aspects only of the above listed data are approved herein</li> <li>3. This approval is for engineering design and substantiation data only and does include installation data.</li> <li>4. Data does not constitute all data necessary to substantiate compliance of the alteration with all applicable airworthiness regulations.</li> <li>5. The following ICA applies to this alteration : CE52856A012</li> </ol> |   |   |   |
| <b>PURPOSE OF DATA</b><br>Support of Major Alteration to Gulfstream GV-SP s/n 5024. Approval of structural aspects for the installation of a replacement fire extinguisher on the LH mid cabin bulkhead.<br>This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the civil aviation authority of the State of Registry. The installer must determine compatibility of this data with the a/c configuration.   |   |   |   |
| <b>APPLICABLE REQUIREMENTS (List specific sections)</b><br>14CFR Part 25.301 Amdt. 25-23, 25.303 Amdt.25-23, 25.305(a)(b)(3) Amdt.25-86, 25.307(a) Amdt.25-72<br>25.561(b)(3)(c) Amdt.25-91, 25.601 Amdt.25-0, 25.603 Amdt.25-46, 25.605(a) Amdt.25-46, 25.609 Amdt. 25-0  |   |   |   |
| <b>CERTIFICATION</b> - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered <u>          </u> - NONE - have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.   |   |   |   |
| <input type="checkbox"/> Recommend approval of these data  |   |   |   |
| I (We) Therefore: <input checked="" type="checkbox"/> Approve these data   |   |   |   |
| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S)   | NAME  | CLASSIFICATION(S)   | DATE  |
| <i>Brian Kenworthy</i><br>Gulfstream ODA - 511131-CE   | Brian Kenworthy   | AR-E-3023<br>Structures                                     | 09.13.12  |
|  |   |   |   |



# Gulfstream®

## CUSTOM ENGINEERING DRAWING LIST ACFT 5024

SHEET 2 OF 2

|                                   |                   |                      |             |
|-----------------------------------|-------------------|----------------------|-------------|
| TYPE AIRCRAFT<br>Gulfstream GV-SP | SERIAL NO<br>5024 | DWG NO<br>CE52005024 | DEPT<br>668 |
|-----------------------------------|-------------------|----------------------|-------------|

| REV. | ORIGINATOR  | DATE     | DESCRIPTION                              |
|------|-------------|----------|--|
| —    | G. Nelson   | 11/11/09 | Initial Release                          |
| A    | G. Nelson   | 11/19/09 | Add Item 06                              |
| B    | Al Williams | 10/10/11 | Added Items 07, 08                       |
| C    | L. NICHOLS  | 09/19/12 | REVISED ITEM 01. ADDED EO A1 AND NOTE 1. |

| ITEM NO | DOCUMENT NUMBER | NIECO EO NO | DOC REV | DL REV | DOCUMENT TITLE OR DESCRIPTION   | CERT BASIS | WORK ORDER WIT. ITEM |
|---------|-----------------|-------------|---------|--------|---|------------|----------------------|
| 01      | CE528000033-01  | A1          | —       | C      | FLOOR PLAN MOD SN 5024 (NOTE 1)   | MAJ        | SC290716.13.11       |
| 02      | CE528200035-01  | —           | —       | —      | PLACARD LAYOUT MOD (SIMPLIFIED CHINESE)   | MIN        | SC184832.7.1.1       |
| 03      | CE528560029-01  | —           | —       | —      | INTERIOR CABIN EMERGENCY LIGHTING MOD   | MIN        | SC184832.7.1.1       |
| 04      | CE579065052     | —           | B       | —      | EXTERIOR MARKINGS   | REF        | SC184832.9.2.1       |
| 05      | 1159SB40396-01  | —           | B       | —      | QAR ASC INSTL   | PADMJ      | SC184832.6.16.4      |
| 06      | CE528560024     | —           | —       | A      | LIFE VEST REPLACEMENT-AIR CRUISERS 63600 SERIES   | PADMN      | SC184832.8.55.1      |
| 07      | CE528560025-05  | —           | C       | B      | FIRE EXTINGUISHER REPLACEMENT   | PADMJ      | SC255332.13.5        |
| 08      | CE52856A004     | —           | —       | B      | INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FIRE EXTINGUISHER INSTALLATION - GVSP S/N 5024 | REF        | SC255332.13.5        |
| 09      |                 |             |         |        |   |            |                      |
| 10      |                 |             |         |        |   |            |                      |
| 11      |                 |             |         |        |   |            |                      |
| 12      |                 |             |         |        |   |            |                      |
| 13      |                 |             |         |        |   |            |                      |
| 14      |                 |             |         |        |   |            |                      |
| 15      |                 |             |         |        |   |            |                      |
| 16      |                 |             |         |        |   |            |                      |
| 17      |                 |             |         |        |   |            |                      |
| 18      |                 |             |         |        |   |            |                      |
| 19      |                 |             |         |        |   |            |                      |
| 20      |                 |             |         |        |   |            |                      |
| 21      |                 |             |         |        |   |            |                      |
| 22      |                 |             |         |        |   |            |                      |
| 23      |                 |             |         |        |   |            |                      |
| 24      |                 |             |         |        |   |            |                      |
| 25      |                 |             |         |        |   |            |                      |
| 26      |                 |             |         |        |   |            |                      |
| 27      |                 |             |         |        |   |            |                      |
| 28      |                 |             |         |        |   |            |                      |
| 29      |                 |             |         |        |   |            |                      |
| 30      |                 |             |         |        |   |            |                      |
| 31      |                 |             |         |        |   |            |                      |
| 32      |                 |             |         |        |   |            |                      |
| 33      |                 |             |         |        |   |            |                      |
| 34      |                 |             |         |        |   |            |                      |
| 35      |                 |             |         |        |   |            |                      |
| 36      |                 |             |         |        |   |            |                      |
| 37      |                 |             |         |        |   |            |                      |
| 38      |                 |             |         |        |   |            |                      |
| 39      |                 |             |         |        |   |            |                      |

NOTES:

1. Fire extinguisher replacement only.





US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

|                    |  |   |        |
|--------------------|--|---|--------|
| <b>1. Aircraft</b> | Nationality and Registration Mark<br>U.S.A. N502SX                 | Serial No.<br>5024  |        |
|                    | Make<br>Gulfstream Aerospace                                       | Model<br>GV-SP (G550)   | Series |
| <b>2. Owner</b>    | Name (As shown on registration certificate)<br>Falcon Landing, LLC | Address (As shown on registration certificate)<br>Address 1 Rocket Road<br>City Hawthorne State CA<br>Zip 90250 Country USA |        |

### 3. For FAA Use Only

| 4. Type                             |                          | 5. Unit Identification |              |                                |            |
|-------------------------------------|--------------------------|------------------------|--------------|--------------------------------|------------|
| Repair                              | Alteration               | Unit                   | Make         | Model                          | Serial No. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | AIRFRAME               | _____        | (As described in Item 1 above) | _____      |
| <input type="checkbox"/>            | <input type="checkbox"/> | POWERPLANT             |              |                                |            |
| <input type="checkbox"/>            | <input type="checkbox"/> | PROPELLER              |              |                                |            |
| <input type="checkbox"/>            | <input type="checkbox"/> | APPLIANCE              | Type         |                                |            |
|                                     |                          |                        | Manufacturer |                                |            |

### 6. Conformity Statement

|   |  |   |                    |
|---|--|---|--------------------|
| A. Agency's Name and Address  |  | B. Kind of Agency   |                    |
| Name <b>Gulfstream Aerospace</b><br>Address <b>7440 Aviation Place</b><br>City <b>Dallas</b> State <b>TX</b><br>Zip <b>75235</b> Country <b>United States</b> |  | <input type="checkbox"/> U.S. Certificated Mechanic             | Manufacturer       |
|   |  | <input type="checkbox"/> Foreign Certificated Mechanic          | C. Certificate No. |
|   |  | <input checked="" type="checkbox"/> Certificated Repair Station | CRS VJ1R560K       |
|   |  | <input type="checkbox"/> Certificated Maintenance Organization  |                    |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

|  |   |
|--|---|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|--|---|

### 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

|    |  |                |                          |  |
|----|--|----------------|--------------------------|--|
| BY | FAA Fit. Standards Inspector                     | Manufacturer   | Maintenance Organization | Persons Approved by Canadian Department of Transport |
|    | FAA Designee <input checked="" type="checkbox"/> | Repair Station | Inspection Authorization | Other (Specify)                                      |

|  |   |
|--|---|
| Certificate or Designation No.<br>CRS VJ1R560K | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|--|---|

**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

**U.S.A. N502SX**

**September 9, 2021**

Nationality and Registration Mark

Date

**This FAA Form 337 conforms the foreign registered FAA Form 337 dated: 9-24-2012  
GAC Work Order SC290716.**

1. Complied with repair to Main Entrance Door Inner Seal in accordance with Gulfstream Top Drawing SE50005024, Rev.D.

- Reference FAA Form 8100-9 dated 09/14/2012 to substantiate Gulfstream Top Drawing SE50005024, Rev D.

2. Complied with rework at the Right Wheel Well gust lock cable and rudder trim cable feedthru below floorboard 10D at Fuselage Station 576.5 in accordance with Gulfstream Top Drawing SE50005024, Rev. C. (Reference Item 13.5).

- Reference FAA Form 8100-9 dated 10/20/2011 to substantiate Gulfstream Drawing No. SE55227100, Rev. NC. (Rework-Cable penetration, Flight Control).

3. Complied with repair at the aft wing to body fairing 195AB in accordance with Gulfstream Top Drawing No. SE50005024, Rev. D.

- Reference FAA Form 8100-9 dated 09/14/2012 to substantiate Gulfstream Top Drawing No. Gulfstream Drawing SE50005024 Rev. D.

4. Complied with rework at the feedthru openings for the Right Wheel Well rudder trim and gust lock cables below floorboard 1 OD between Fuselage Stations 569 .5 and 531.0 in accordance with Gulfstream Top Drawing SE50005024, Rev. D.

- Reference FAA Form 8100-9 dated 09/14/2012 to substantiate Gulfstream Top Drawing SE50005024, Rev.D.

**END**

Additional Sheets Are Attached



CERT 0193876

|   |   |
|---|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS</b> | FAA Project No.<br><b>TR-07-2011-0015</b> |
|---|---|

| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION |                         |   |   |
|---|-------------------------|---|---|
| MAKE:<br><br>Gulfstream                       | MODEL NO.:<br><br>GV-SP | TYPE (Aircraft, Engine, Propeller, etc.):<br><br>Aircraft | NAME OF APPLICANT/AUTHORIZATION NO.:<br>Gulfstream Aerospace Corporation<br>ODA-511131-CE |

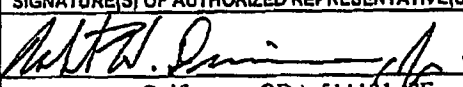
| IDENTIFICATION | TITLE |
|----------------|-------|
|----------------|-------|

|  |   |
|--|---|
| SE50005024<br>REV. C<br>Dated: <u>10/20/11</u> | <p style="text-align: center;">TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024</p> <hr/> <p style="text-align: center;">End of Data</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>1) The Gulfstream Organization Designation Authorization approves these data. The Structural aspects only of the above listed data are approved herein.</li> <li>2) This approval is only for the Engineering design data and is not installation data.</li> <li>3) This FAA approval is provided for the following repairs to GV-SP, Serial No 5024 only:<br/>SE55227100-10 REWORK-CABLE PENETRATION, FLIGHT CONTROL</li> <li>4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual.</li> <li>5) This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the Civil Aviation Authority of the State of Registry. The installer must determine compatibility of this data with the aircraft configuration.</li> <li>6) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book <u>208</u>, Volume <u>21</u>, Task #<u>2568</u>.</li> </ol> |
|--|---|

|   |
|---|
| <b>PURPOSE OF DATA</b><br><br>In support of Major Repair for GV-SP, S/N 5024. |
|---|

|   |
|---|
| <b>APPLICABLE REQUIREMENTS (List specific sections)</b><br>14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt 25-46; 25.609(a) Amdt.25-0; 25.301(a),(b) Amdt.25-23; 25.303 Amdt.25-23; 25.305(a),(b) Amdt.25-86; 25.307(a) Amdt.25-72; as established within TCDS A12EA, Revision 38 |
|---|

|   |
|---|
| <b>CERTIFICATION</b> - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered <u>NONE</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed. |
| <input type="checkbox"/> Recommend approval of these data<br><br><input checked="" type="checkbox"/> <b>Approve these data</b>  |

| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S)  | NAME                   | CLASSIFICATION(S)    | DATE       |
|---|------------------------|----------------------|------------|
| <br>Gulfstream ODA-511131-CE | Robert H. Drinnon, Jr. | AR-E-1018 Structural | 10/20/2011 |
|   |                        |                      |            |



Cert 0210824

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|---|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS</b> | FAA Project No.<br><b>TR-07-2012-0014</b> |
|---|---|

**AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION**

|  |  |  |   |
|--|--|--|---|
| MAKE:<br><br><p style="text-align: center;">Gulfstream</p> | MODEL NO.:<br><br><p style="text-align: center;">GV-SP</p> | TYPE (Aircraft, Engine, Propeller, etc.):<br><br><p style="text-align: center;">Aircraft</p> | NAME OF APPLICANT/AUTHORIZATION NO.:<br><p style="text-align: center;">Gulfstream Aerospace Corporation<br/>ODA-511131-CE</p> |
|--|--|--|---|

**LIST OF DATA**

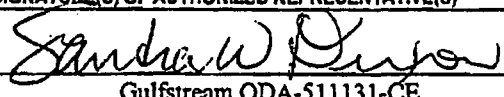
| IDENTIFICATION                            | TITLE  |
|---|--|
| SE50005024<br>REV. D<br>Dated: 09/14/2012 | TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024<br><br>----- End of Data -----   |
|   | Notes:<br><br>1) The Gulfstream Organization Designation Authorization approves these data. The Structural aspects only of the above listed data are approved herein.<br><br>2) This approval is only for the Engineering design data and is not installation data.<br><br>3) This FAA approval is provided for the following repairs to GV-SP, Serial No 5024 only:<br>Corridor Work Order CS290716.13.2.3 Repair of Gouge in M.E.D Inner Water Seal;<br><br>4) This Major Alteration has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual.<br><br>5) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book <u>208</u> , Volume <u>40</u> , Task # <u>5239</u> . |

**PURPOSE OF DATA**  
 In support of Major Alteration for GV-SP, S/N 5024, Alteration of Main entry Door Seal. This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the Civil Aviation Authority of the State of Registry. The installer must determine compatibility of this data with the aircraft configuration.

**APPLICABLE REQUIREMENTS (List specific sections)**  
 14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt 25-46; 25.609(a) Amdt.25-0;

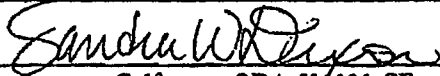
**CERTIFICATION** - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered NONE have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.

Recommend approval of these data  
  
 **Approve these data**

|   |                 |                          |             |
|---|-----------------|--------------------------|-------------|
| <b>SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S)</b>   | <b>NAME</b>     | <b>CLASSIFICATION(S)</b> | <b>DATE</b> |
| <br>Gulfstream ODA-511131-CE | Sandra W. Dixon | AR-E-1128 Structures     | 09/14/2012  |
|   |                 |                          |             |



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|--|---|--|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS</b>  |   |  | FAA Project No.<br><b>TR-07-2012-0014</b>   |
| <b>AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION</b>   |   |  |   |
| MAKE:<br><br><b>Gulfstream</b>   | MODEL NO.:<br><br><b>GV-SP</b>  | TYPE (Aircraft, Engine, Propeller, etc.):<br><br><b>Aircraft</b> | NAME OF APPLICANT/AUTHORIZATION NO.:<br><b>Gulfstream Aerospace Corporation</b><br><b>ODA-511131-CE</b> |
| <b>LIST OF DATA</b>  |   |  |   |
| IDENTIFICATION   | TITLE   |  |   |
| SE50005024<br>REV. D<br>Dated: 09/14/2012  | TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024<br><br><hr/> End of Data  |  |   |
|  | Notes:<br><br>1) The Gulfstream Organization Designation Authorization approves these data. The Structural aspects only of the above listed data are approved herein.<br><br>2) This approval is only for the Engineering design data and is not installation data.<br><br>3) This FAA approval is provided for the following repairs to GV-SP, Serial No 5024 only:<br>SE55227100-6/-8 REWORK- CABLE PENETRATION, FLIGHT CONTROL;<br>Corridor Work Order Steps 13.35.4, 13.35.10, 13.35.13:<br>Repair of elongated fairing fastener holes at F.S. 706.00<br><br>4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual.<br><br>5) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book <u>208</u> , Volume <u>40</u> , Task # <u>5239</u> . |  |   |
| <b>PURPOSE OF DATA</b><br>In support of Major Repair for GV-SP, S/N 5024, Cable Penetration and Fuselage Skin at Baggage Door. This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the Civil Aviation Authority of the State of Registry. The installer must determine compatibility of this data with the aircraft configuration. |   |  |   |
| <b>APPLICABLE REQUIREMENTS (List specific sections)</b><br>14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt 25-46; 25.609(a) Amdt.25-0;<br>25.301(a),(b) Amdt.25-23; 25.303 Amdt.25-23; 25.305(a),(b) Amdt.25-86; 25.307(a) Amdt.25-72; 25.571(a)(b) Amdt. 25-86  |   |  |   |
| <b>CERTIFICATION</b> - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered <u>NONE</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.                    |   |  |   |
| <input type="checkbox"/> Recommend approval of these data<br><br><input checked="" type="checkbox"/> I (We) Therefore: Approve these data  |   |  |   |
| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S)   | NAME  | CLASSIFICATION(S)  | DATE  |
| <br>Gulfstream ODA-511131-CE  | Sandra W. Dixon   | AR-E-1128 Structures   | 09/14/2012  |
|  |   |  |   |



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|   |   |
|---|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS</b> | FAA Project No.<br><b>TR-07-2011-0015</b> |
|---|---|

| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION |                            |  |   |
|---|----------------------------|--|---|
| MAKE:<br><b>Gulfstream</b>                    | MODEL NO.:<br><b>GV-SP</b> | TYPE (Aircraft, Engine, Propeller, etc.):<br><b>Aircraft</b> | NAME OF APPLICANT/AUTHORIZATION NO.:<br><b>Gulfstream Aerospace Corporation<br/>ODA-511131-CE</b> |

**LIST OF DATA**

| IDENTIFICATION                                 | TITLE  |
|--|--|
| SE50005024<br>REV. C<br>Dated: <u>10/20/11</u> | <b>TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024</b><br><br><hr/> End of Data  |
|  | Notes:<br>1) The Gulfstream Organization Designation Authorization approves these data. The Structural aspects only of the above listed data are approved herein.<br><br>2) This approval is only for the Engineering design data and is not installation data.<br><br>3) This FAA approval is provided for the following repairs to GV-SP, Serial No 5024 only:<br>SE55227100-10 REWORK-CABLE PENETRATION, FLIGHT CONTROL<br><br>4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual.<br><br>5) This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the Civil Aviation Authority of the State of Registry. The installer must determine compatibility of this data with the aircraft configuration.<br><br>6) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book <u>208</u> , Volume <u>21</u> , Task # <u>2568</u> . |

**PURPOSE OF DATA**

In support of Major Repair for GV-SP, S/N 5024.

**APPLICABLE REQUIREMENTS (List specific sections)**  
 14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt 25-46; 25.609(a) Amdt.25-0; 25.301(a),(b) Amdt.25-23; 25.303 Amdt.25-23; 25.305(a),(b) Amdt.25-86; 25.307(a) Amdt.25-72; as established within TCDS A12EA, Revision 38

**CERTIFICATION** - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered NONE have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.

Recommend approval of these data  
 Approve these data

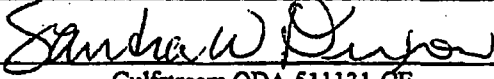
I (We) Therefore:  Approve these data

| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) | NAME                   | CLASSIFICATION(S)    | DATE       |
|--|------------------------|----------------------|------------|
| <br>Gulfstream ODA-511131-CE                 | Robert H. Drinnon, Jr. | AR-E-1018 Structural | 10/20/2011 |
|  |                        |                      |            |



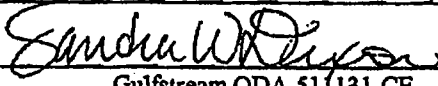


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|  |   |   |   |
|--|---|---|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION   |   | FAA Project No.<br>TR-07-2012-0014                    |   |
| STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS   |   |   |   |
| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION  |   |   |   |
| MAKE:<br>Gulfstream  | MODEL NO.:<br>GV-SP                               | TYPE (Aircraft, Engine, Propeller, etc.):<br>Aircraft | NAME OF APPLICANT/AUTHORIZATION NO.:<br>Gulfstream Aerospace Corporation<br>ODA-511131-CE |
| LIST OF DATA   |   |   |   |
| IDENTIFICATION   | TITLE   |   |   |
| SE50005024<br>REV. D<br>Dated: 09/14/2012  | TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024 |   |   |
| ----- End of Data -----  |   |   |   |
| Notes:   |   |   |   |
| 1) The Gulfstream Organization Designation Authorization approves these data. The Structural aspects only of the above listed data are approved herein.  |   |   |   |
| 2) This approval is only for the Engineering design data and is not installation data.   |   |   |   |
| 3) This FAA approval is provided for the following repairs to GV-SP, Serial No 5024 only:<br>Corridor Work Order CS290716.13.2.3 Repair of Gouge in M.E.D Inner Water Seal;  |   |   |   |
| 4) This Major Alteration has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual.  |   |   |   |
| 5) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book <u>208</u> , Volume <u>40</u> , Task # <u>5239</u> .  |   |   |   |
| PURPOSE OF DATA<br>In support of Major Alteration for GV-SP, S/N 5024, Alteration of Main entry Door Seal. This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the Civil Aviation Authority of the State of Registry. The installer must determine compatibility of this data with the aircraft configuration. |   |   |   |
| APPLICABLE REQUIREMENTS (List specific sections)<br>14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt 25-46; 25.609(a) Amdt.25-0;  |   |   |   |
| CERTIFICATION - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered <u>NONE</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.       |   |   |   |
| <input type="checkbox"/> Recommend approval of these data<br><input checked="" type="checkbox"/> Approve these data  |   |   |   |
| I (We) Therefore:  |   |   |   |
| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S)   | NAME  | CLASSIFICATION(S)                                     | DATE  |
| <br>Gulfstream ODA-511131-CE  | Sandra W. Dixon                                   | AR-E-1128 Structures                                  | 09/14/2012  |
|  |   |   |   |



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|  |   |  |   |
|--|---|--|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS</b>  |   | FAA Project No.<br><b>TR-07-2012-0014</b>  |   |
| <b>AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION</b>   |   |  |   |
| MAKE:<br><br><div style="text-align: center;">Gulfstream</div>   | MODEL NO.:<br><br><div style="text-align: center;">GV-SP</div>  | TYPE (Aircraft, Engine, Propeller, etc.):<br><br><div style="text-align: center;">Aircraft</div> | NAME OF APPLICANT/AUTHORIZATION NO.:<br><div style="text-align: center;">Gulfstream Aerospace Corporation<br/>ODA-511131-CE</div> |
| <b>LIST OF DATA</b>  |   |  |   |
| IDENTIFICATION   | TITLE   |  |   |
| SE50005024<br>REV. D<br>Dated: 09/14/2012  | TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024<br><br><hr style="border-top: 1px dashed black;"/> End of Data  |  |   |
|  | Notes:<br><br>1) The Gulfstream Organization Designation Authorization approves these data. The Structural aspects only of the above listed data are approved herein.<br><br>2) This approval is only for the Engineering design data and is not installation data.<br><br>3) This FAA approval is provided for the following repairs to GV-SP, Serial No 5024 only:<br>SE55227100-6/-8 REWORK- CABLE PENETRATION, FLIGHT CONTROL;<br>Corridor Work Order Steps 13.35.4, 13.35.10, 13.35.13;<br>Repair of elongated fairing fastener holes at F.S. 706.00<br><br>4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual.<br><br>5) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book <u>208</u> , Volume <u>40</u> , Task # <u>5239</u> . |  |   |
| <b>PURPOSE OF DATA</b><br>In support of Major Repair for GV-SP, S/N 5024, Cable Penetration and Fuselage Skin at Baggage Door. This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the Civil Aviation Authority of the State of Registry. The installer must determine compatibility of this data with the aircraft configuration. |   |  |   |
| <b>APPLICABLE REQUIREMENTS (List specific sections)</b><br>14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt 25-46; 25.609(a) Amdt.25-0;<br>25.301(a),(b) Amdt.25-23; 25.303 Amdt.25-23; 25.305(a),(b) Amdt.25-86; 25.307(a) Amdt.25-72; 25.571(a)(b) Amdt. 25-86  |   |  |   |
| <b>CERTIFICATION</b> - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered <u>NONE</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.                    |   |  |   |
| <input type="checkbox"/> Recommend approval of these data<br><input checked="" type="checkbox"/> Approve these data  |   |  |   |
| I (We) Therefore:  |   |  |   |
| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S)   | NAME  | CLASSIFICATION(S)  | DATE  |
| <br>Gulfstream ODA-511131-CE  | Sandra W. Dixon   | AR-E-1128 Structures   | 09/14/2012  |
|  |   |  |   |



|  |                           |                             |                     |
|--|---------------------------|-----------------------------|---------------------|
| TYPE AIRCRAFT<br><b>Gulfstream GV-SP</b> | SERIAL NO.<br><b>5024</b> | DWG NO<br><b>CE52005024</b> | DEPT.<br><b>668</b> |
|--|---------------------------|-----------------------------|---------------------|

| REV. | ORIGINATOR  | DATE     | DESCRIPTION                              |
|------|-------------|----------|--|
| —    | G. Nelson   | 11/11/09 | Initial Release                          |
| A    | G. Nelson   | 11/19/09 | Add Item 06                              |
| B    | Al Williams | 10/10/11 | Added Items 07, 08                       |
| C    | L. NICHOLS  | 09/19/12 | REVISED ITEM 01. ADDED EO A1 AND NOTE 1. |

| ITEM NO | DOCUMENT NUMBER | NIECO EO NO. | DOC REV | TR REV | DOCUMENT TITLE OR DESCRIPTION   | CERT BASIS | WORK ORDER INT. ITEM |
|---------|-----------------|--------------|---------|--------|---|------------|----------------------|
| 01      | CE52800033-01   | A1           | —       | C      | FLOOR PLAN MOD SN 5024 (NOTE 1)   | MAJ        | SC290716.13.11       |
| 02      | CE52820035-01   | —            | —       | —      | PLACARD LAYOUT MOD (SIMPLIFIED CHINESE)   | MIN        | SC184832.7.1.1       |
| 03      | CE52856029-01   | —            | —       | —      | INTERIOR CABIN EMERGENCY LIGHTING MOD   | MIN        | SC184832.7.1.1       |
| 04      | CE579085052     | —            | B       | —      | EXTERIOR MARKINGS   | REF        | SC184832.9.2.1       |
| 05      | 1159SB40396-01  | —            | B       | —      | QAR ASC INSTL.  | PADMJ      | SC184832.6.16.4      |
| 06      | CE528560024     | —            | —       | A      | LIFE VEST REPLACEMENT-AIR CRUISERS 63600 SERIES   | PADMN      | SC184832.8.55.1      |
| 07      | CE528560025-05  | —            | C       | B      | FIRE EXTINGUISHER REPLACEMENT   | PADMJ      | SC255332.13.5        |
| 08      | CE52856A004     | —            | —       | B      | INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FIRE EXTINGUISHER INSTALLATION - GVSP S/N 5024 | REF        | SC255332.13.5        |
| 09      |                 |              |         |        |   |            |                      |
| 10      |                 |              |         |        |   |            |                      |
| 11      |                 |              |         |        |   |            |                      |
| 12      |                 |              |         |        |   |            |                      |
| 13      |                 |              |         |        |   |            |                      |
| 14      |                 |              |         |        |   |            |                      |
| 15      |                 |              |         |        |   |            |                      |
| 16      |                 |              |         |        |   |            |                      |
| 17      |                 |              |         |        |   |            |                      |
| 18      |                 |              |         |        |   |            |                      |
| 19      |                 |              |         |        |   |            |                      |
| 20      |                 |              |         |        |   |            |                      |
| 21      |                 |              |         |        |   |            |                      |
| 22      |                 |              |         |        |   |            |                      |
| 23      |                 |              |         |        |   |            |                      |
| 24      |                 |              |         |        |   |            |                      |
| 25      |                 |              |         |        |   |            |                      |
| 26      |                 |              |         |        |   |            |                      |
| 27      |                 |              |         |        |   |            |                      |
| 28      |                 |              |         |        |   |            |                      |
| 29      |                 |              |         |        |   |            |                      |
| 30      |                 |              |         |        |   |            |                      |
| 31      |                 |              |         |        |   |            |                      |
| 32      |                 |              |         |        |   |            |                      |
| 33      |                 |              |         |        |   |            |                      |
| 34      |                 |              |         |        |   |            |                      |
| 35      |                 |              |         |        |   |            |                      |
| 36      |                 |              |         |        |   |            |                      |
| 37      |                 |              |         |        |   |            |                      |
| 38      |                 |              |         |        |   |            |                      |
| 39      |                 |              |         |        |   |            |                      |

NOTES:

1. Fire extinguisher replacement only.





US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

|                    |  |   |                         |
|--------------------|--|---|-------------------------|
| <b>1. Aircraft</b> | Nationality and Registration Mark<br>U.S.A. N502SX                 | Serial No.<br>5024  |                         |
|                    | Make<br>Gulfstream Aerospace                                       | Model<br>GV-SP (G550)   | Series                  |
| <b>2. Owner</b>    | Name (As shown on registration certificate)<br>Falcon Landing, LLC | Address (As shown on registration certificate)<br>Address 1 Rocket Road |                         |
|                    |  | City Hawthorne<br>Zip 90250   | State CA<br>Country USA |

### 3. For FAA Use Only

| 4. Type                  |                                     | 5. Unit Identification |              |                                |            |
|--------------------------|-------------------------------------|------------------------|--------------|--------------------------------|------------|
| Repair                   | Alteration                          | Unit                   | Make         | Model                          | Serial No. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME               | _____        | (As described in Item 1 above) | _____      |
| <input type="checkbox"/> | <input type="checkbox"/>            | POWERPLANT             |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | PROPELLER              |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | APPLIANCE              | Type         |                                |            |
|                          |                                     |                        | Manufacturer |                                |            |

### 6. Conformity Statement

|   |  |   |  |
|---|--|---|--|
| A. Agency's Name and Address                  |  | B. Kind of Agency   |  |
| Name <b>Gulfstream Aerospace</b>              |  | <input type="checkbox"/> U.S. Certificated Mechanic             |  |
| Address <b>7440 Aviation Place</b>            |  | <input type="checkbox"/> Foreign Certificated Mechanic          |  |
| City <b>Dallas</b> State <b>TX</b>            |  | <input checked="" type="checkbox"/> Certificated Repair Station |  |
| Zip <b>75235</b> Country <b>United States</b> |  | <input type="checkbox"/> Certificated Maintenance Organization  |  |
|   |  | C. Certificate No.<br><b>CRS VJ1R560K</b>                       |  |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

|   |   |
|---|---|
| Extended range fuel per 14 CFR Part 43 App. B<br><input type="checkbox"/> | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|---|---|

### 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

|    |                              |                                     |                |                          |                          |                          |  |
|----|------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|--------------------------|--|
| BY | FAA Fit. Standards Inspector | <input type="checkbox"/>            | Manufacturer   | <input type="checkbox"/> | Maintenance Organization | <input type="checkbox"/> | Persons Approved by Canadian Department of Transport |
|    | FAA Designee                 | <input checked="" type="checkbox"/> | Repair Station | <input type="checkbox"/> | Inspection Authorization | <input type="checkbox"/> | Other (Specify)                                      |

|  |   |
|--|---|
| Certificate or Designation No.<br>CRS VJ1R560K | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|--|---|

**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

**U.S.A. N502SX**

Nationality and Registration Mark

**September 9, 2021**

Date

**This FAA Form 337 conforms the foreign registered FAA Form 337 dated: 11-16-2011 GAC Work Order SC255332.**

1. Complied with replacement of AFT lavatory portable fire extinguisher in accordance with Gulfstream Custom Engineering Drawing List No. CE52005024, Rev. B.

**Item Removed:**

Aft Lavatory Portable Halon Fire Extinguisher P/N 100-9750 Weight: 6.20 lbs. F.S.: 660.00  
Manufacture: Flag Fire

**Item Installed:**

Aft Lavatory Portable Halon Fire Extinguisher P/N C354TS Weight: 5.62 lbs. F.S.: 660.00  
Manufacture: H3R Aviation

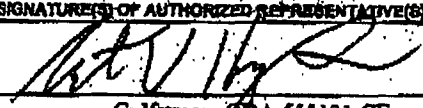
- Reference FAA Form 8100-9 dated 10/18/2011 to substantiate Gulfstream Drawing CE52 8560025, Rev. C. (Fire Extinguisher Replacement)
- Reference Gulfstream Document CE52 856A004, Rev. NC., for maintenance requirements instructions for continued Airworthiness.

**END**

Additional Sheets Are Attached



CEFTO193648

|   |  |  |   |
|---|--|--|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION  |  |  | FAA Project No.<br>TA-06-2011-0014  |
| STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS  |  |  |   |
| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION   |  |  |   |
| MAKE:<br><b>Gulfstream</b>  | MODEL NO.:<br><b>GV-SP</b>                                   | TYPE (Aircraft, Engine, Propeller, etc.):<br><b>Aircraft</b> | NAME OF APPLICANT/AUTHORIZATION NO.:<br><b>Gulfstream Aerospace Corp.<br/>ODA-511131-CE</b> |
| LIST OF DATA  |  |  |   |
| IDENTIFICATION  | TITLE  |  |   |
| CE52005024 Rev. B<br>Dated 10/10/2011   | CUSTOM ENGINEERING DRAWING LIST ACFT 5024<br><br>End Of Data |  |   |
| <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>The Gulfstream Organization Designation Authorization approves these data. This constitutes FAA approval of the major alteration data listed and are not installation data. The Systems and Equipment aspects are not included. Valid only for Gulfstream GV-SP, S/N 5024.</li> <li>This approval is only for the engineering design data and is not installation data.</li> <li>The following ICA applies to this alteration: CE52856A004.</li> <li>Substantiation of strength requirements are documented in stress note SCE528560025 Rev. C - SN 5024.</li> <li>This FAA approval is provided for a foreign-registered aircraft. Acceptance is at the discretion of the civil aviation authority of the State of registry. The installer must determine compatibility of this data with the aircraft configuration.</li> </ol> |  |  |   |
| <p><b>PURPOSE OF DATA</b><br/>Support of Major Alteration to Gulfstream, GV-SP, S/N 5024 to approve engineering design data defining structural provisions and interior arrangement for replacement of fire extinguishers.</p>  |  |  |   |
| <p><b>APPLICABLE REQUIREMENTS (List specific sections)</b><br/>14CFR 25.303 (Amdt 25-23); 25.305(a)(b)(Amdt 25-86), 25.307(a)(Amdt 25-72); 25.561(c)(Amdt 25-91), 25.601(no Amdt), 25.603(a)(b)(c) (Amdt 25-46), 25.605(a) (Amdt 25-46) and 25.609(a)(no Amdt.), 25.861(a)(1),(a)(3),(a)(4)(Amdt 25-74). Except as noted, all applicable requirements are to amendment 25-1 through 25-91 as established in TCDS A12EA, Revision 38.</p>  |  |  |   |
| <p><b>CERTIFICATION</b> - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered <u>N/A</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.</p> <p><input type="checkbox"/> Recommend approval of these data</p> <p>I (We) Therefore: <input checked="" type="checkbox"/> Approve these data</p>  |  |  |   |
| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S)  | NAME   | CLASSIFICATION   | DATE  |
|    | Robert V. Hodges   | AR-E-1084<br>Structures                                      | 10/18/2011  |
| Gulfstream ODA-511131-CE  |  |  |   |



# Gulfstream®

## CUSTOM ENGINEERING DRAWING LIST ACFT 5024

SHEET 2 OF 2

|                                   |                   |                      |             |
|-----------------------------------|-------------------|----------------------|-------------|
| TYPE AIRCRAFT<br>Gulfstream GV-SP | SERIAL NO<br>5024 | DWG NO<br>CE52005024 | DEPT<br>668 |
|-----------------------------------|-------------------|----------------------|-------------|

| REV | ORIGINATOR  | DATE     | DESCRIPTION        |
|-----|-------------|----------|--------------------|
| --- | G. Nelson   | 11/11/09 | Initial Release    |
| A   | G. Nelson   | 11/19/09 | Add Item 06        |
| B   | Al Williams | 10/10/11 | Added Items 07, 08 |
|     |             |          |                    |
|     |             |          |                    |
|     |             |          |                    |

| ITEM NO | DOCUMENT NUMBER | NIECO EO NO | DOC REV | DL REV | DOCUMENT TITLE OR DESCRIPTION   | CERT BASIS | WORK ORDER WT_ITEM |
|---------|-----------------|-------------|---------|--------|---|------------|--------------------|
| 01      | CE52800033-01   | ---         | ---     | ---    | FLOOR PLAN MOD SN 5024  | MIN        | SC184832.7.1.1     |
| 02      | CE528200035-01  | ---         | ---     | ---    | PLACARD LAYOUT MOD (SIMPLIFIED CHINESE)   | MIN        | SC184832.7.1.1     |
| 03      | CE528560029-01  | ---         | ---     | ---    | INTERIOR CABIN EMERGENCY LIGHTING MOD   | MIN        | SC184832.7.1.1     |
| 04      | CE579065052     | ---         | B       | ---    | EXTERIOR MARKINGS   | REF        | SC184832.9.2.1     |
| 05      | 1159SB40396-01  | ---         | B       | ---    | QAR ASC INSTL   | PADMJ      | SC184832.6.16.4    |
| 06      | CE528560024     | ---         | ---     | A      | LIFE VEST REPLACEMENT-AIR CRUISERS 63600 SERIES   | PADMN      | SC184832.8.55.1    |
| 07      | CE528560025-05  | ---         | C       | B      | FIRE EXTINGUISHER REPLACEMENT   | PADMJ      | SC255332.13.5      |
| 08      | CE52856A004     | ---         | ---     | B      | INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FIRE EXTINGUISHER INSTALLATION - GVSP S/N 5024 | REF        | SC255332.13.5      |
| 09      |                 |             |         |        |   |            |                    |
| 10      |                 |             |         |        |   |            |                    |
| 11      |                 |             |         |        |   |            |                    |
| 12      |                 |             |         |        |   |            |                    |
| 13      |                 |             |         |        |   |            |                    |
| 14      |                 |             |         |        |   |            |                    |
| 15      |                 |             |         |        |   |            |                    |
| 16      |                 |             |         |        |   |            |                    |
| 17      |                 |             |         |        |   |            |                    |
| 18      |                 |             |         |        |   |            |                    |
| 19      |                 |             |         |        |   |            |                    |
| 20      |                 |             |         |        |   |            |                    |
| 21      |                 |             |         |        |   |            |                    |
| 22      |                 |             |         |        |   |            |                    |
| 23      |                 |             |         |        |   |            |                    |
| 24      |                 |             |         |        |   |            |                    |
| 25      |                 |             |         |        |   |            |                    |
| 26      |                 |             |         |        |   |            |                    |
| 27      |                 |             |         |        |   |            |                    |
| 28      |                 |             |         |        |   |            |                    |
| 29      |                 |             |         |        |   |            |                    |
| 30      |                 |             |         |        |   |            |                    |
| 31      |                 |             |         |        |   |            |                    |
| 32      |                 |             |         |        |   |            |                    |
| 33      |                 |             |         |        |   |            |                    |
| 34      |                 |             |         |        |   |            |                    |
| 35      |                 |             |         |        |   |            |                    |
| 36      |                 |             |         |        |   |            |                    |
| 37      |                 |             |         |        |   |            |                    |
| 38      |                 |             |         |        |   |            |                    |
| 39      |                 |             |         |        |   |            |                    |

NOTES:

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US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

|                    |  |   |        |
|--------------------|--|---|--------|
| <b>1. Aircraft</b> | Nationality and Registration Mark<br>U.S.A. 502SX                  | Serial No.<br>5024  |        |
|                    | Make<br>Gulfstream Aerospace                                       | Model<br>GV-SP (G550)   | Series |
| <b>2. Owner</b>    | Name (As shown on registration certificate)<br>Falcon Landing, LLC | Address (As shown on registration certificate)<br>Address 1 Rocket Road<br>City Hawthorne State CA<br>Zip 90250 Country USA |        |

**3. For FAA Use Only**

| 4. Type                             |                          | 5. Unit Identification |              |                                |            |
|-------------------------------------|--------------------------|------------------------|--------------|--------------------------------|------------|
| Repair                              | Alteration               | Unit                   | Make         | Model                          | Serial No. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | AIRFRAME               | _____        | (As described in Item 1 above) | _____      |
| <input type="checkbox"/>            | <input type="checkbox"/> | POWERPLANT             |              |                                |            |
| <input type="checkbox"/>            | <input type="checkbox"/> | PROPELLER              |              |                                |            |
| <input type="checkbox"/>            | <input type="checkbox"/> | APPLIANCE              | Type         |                                |            |
|                                     |                          |                        | Manufacturer |                                |            |

**6. Conformity Statement**

|   |  |   |                    |
|---|--|---|--------------------|
| A. Agency's Name and Address  |  | B. Kind of Agency   |                    |
| Name <b>Gulfstream Aerospace</b><br>Address <b>7440 Aviation Place</b><br>City <b>Dallas</b> State <b>TX</b><br>Zip <b>75235</b> Country <b>United States</b> |  | <input type="checkbox"/> U.S. Certificated Mechanic             | Manufacturer       |
|   |  | <input type="checkbox"/> Foreign Certificated Mechanic          | C. Certificate No. |
|   |  | <input checked="" type="checkbox"/> Certificated Repair Station | CRS VJ1R560K       |
| <input type="checkbox"/> Certificated Maintenance Organization  |  |   |                    |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

|  |   |
|--|---|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|--|---|

**7. Approval for Return To Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

|    |                              |  |                          |  |
|----|------------------------------|--|--------------------------|--|
| BY | FAA Fit. Standards Inspector | Manufacturer                                       | Maintenance Organization | Persons Approved by Canadian Department of Transport |
|    | FAA Designee                 | <input checked="" type="checkbox"/> Repair Station | Inspection Authorization | Other (Specify)                                      |

|  |   |
|--|---|
| Certificate or Designation No.<br>CRS VJ1R560K | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|--|---|

**NOTICE**

*Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.*

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

**U.S.A. N502SX**

Nationality and Registration Mark

**September 9, 2021**

Date

**This FAA Form 337 conforms the foreign registered FAA Form 337 dated: 11-16-2011  
GAC Work Order SC255332.**

1. Complied with right wheel well elevator cable and gust lock cable feedthru' s rework in accordance with Gulfstream Top Drawing SE50005024, Rev. C.

• Reference FAA Form 8100-9 dated 10/20/2011 to substantiate Gulfstream Top Drawing No. SE55227100, Rev. NC. (Rework-Cable penetration, Flight Control).

**END**

Additional Sheets Are Attached

CERT0193876

|   |   |
|---|---|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS</b> | FAA Project No.<br><b>TR-07-2011-0015</b> |
|---|---|

| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION |                            |  |   |
|---|----------------------------|--|---|
| MAKE:<br><b>Gulfstream</b>                    | MODEL NO.:<br><b>GV-SP</b> | TYPE (Aircraft, Engine, Propeller, etc.):<br><b>Aircraft</b> | NAME OF APPLICANT/AUTHORIZATION NO.:<br><b>Gulfstream Aerospace Corporation<br/>ODA-511131-CE</b> |

**LIST OF DATA**

| IDENTIFICATION                                 | TITLE  |
|--|--|
| SE50005024<br>REV. C<br>Dated: <u>10/20/11</u> | <b>TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024</b><br><br>----- End of Data -----<br><br><b>Notes:</b><br>1) The Gulfstream Organization Designation Authorization approves these data. The Structural aspects only of the above listed data are approved herein.<br><br>2) This approval is only for the Engineering design data and is not installation data.<br><br>3) This FAA approval is provided for the following repairs to GV-SP, Serial No 5024 only:<br>SE55227100-10 REWORK-CABLE PENETRATION, FLIGHT CONTROL<br><br>4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual.<br><br>5) This FAA approval is provided for a foreign registered aircraft. Acceptance is at the discretion of the Civil Aviation Authority of the State of Registry. The installer must determine compatibility of this data with the aircraft configuration.<br><br>6) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book <u>208</u> , Volume <u>21</u> , Task # <u>2568</u> . |

**PURPOSE OF DATA**

In support of Major Repair for GV-SP, S/N 5024.

**APPLICABLE REQUIREMENTS (List specific sections)**  
 14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt 25-46; 25.609(a) Amdt.25-0;  
 25.301(a),(b) Amdt.25-23; 25.303 Amdt.25-23; 25.305(a),(b) Amdt.25-86; 25.307(a) Amdt.25-72;  
 as established within TCDS A12EA, Revision 38

**CERTIFICATION** - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered NONE have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.

Recommend approval of these data  
 I (We) Therefore:  Approve these data

| SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) | NAME                   | CLASSIFICATION(S)    | DATE       |
|--|------------------------|----------------------|------------|
| <br>Gulfstream ODA-511131-CE                 | Robert H. Drinnon, Jr. | AR-E-1018 Structural | 10/20/2011 |
|  |                        |                      |            |





## Section I

This drawing defines and authorizes specific repair/modification drawing(s) for the serial numbered aircraft below. This drawing will be revised if/when additional repair and/or modification drawings are required.

|   | Dwg Number | Rev | Drawing Title                             | Repair (Dash No.) |
|---|------------|-----|---|-------------------|
| - | SE58510001 | N/C | UPPER SKIN RPR - FLAP TE, FBS 186.07      | -1                |
| B | SE55807107 | -   | REPAIR-BUSHING, BEAM, REAR                | -1                |
| C | SE55227100 | -   | REWORK- CABLE PENETRATION, FLIGHT CONTROL | -10               |
|   |            |     |   |                   |
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|   |                          |
|---|--------------------------|
| <b>Gulfstream®</b>                                      |                          |
| TOP DRAWING -<br>REPAIR/MODIFICATION,<br>GV-SP S/N 5024 |                          |
| <u>DWG NO.</u><br><b>SE50005024</b>                     | <u>REV.:</u><br><b>C</b> |
| <b>SHEET 2 OF 4</b>                                     |                          |









US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

|                    |  |   |                         |
|--------------------|--|---|-------------------------|
| <b>1. Aircraft</b> | Nationality and Registration Mark<br>U.S.A. 502SX                  | Serial No.<br>5024  |                         |
|                    | Make<br>Gulfstream Aerospace                                       | Model<br>GV-SP (G550)   | Series                  |
| <b>2. Owner</b>    | Name (As shown on registration certificate)<br>Falcon Landing, LLC | Address (As shown on registration certificate)<br>Address 1 Rocket Road |                         |
|                    |  | City Hawthorne<br>Zip 90250   | State CA<br>Country USA |

### 3. For FAA Use Only

| 4. Type                  |                                     | 5. Unit Identification |              |                                |            |
|--------------------------|-------------------------------------|------------------------|--------------|--------------------------------|------------|
| Repair                   | Alteration                          | Unit                   | Make         | Model                          | Serial No. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME               | _____        | (As described in Item 1 above) | _____      |
| <input type="checkbox"/> | <input type="checkbox"/>            | POWERPLANT             |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | PROPELLER              |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | APPLIANCE              | Type         |                                |            |
|                          |                                     |                        | Manufacturer |                                |            |

### 6. Conformity Statement

|   |  |  |   |  |                                       |  |
|---|--|--|---|--|---------------------------------------|--|
| A. Agency's Name and Address  |  |  | B. Kind of Agency   |  |                                       |  |
| Name <u>Gulfstream Aerospace</u><br>Address <u>7440 Aviation Place</u><br>City <u>Dallas</u> State <u>TX</u><br>Zip <u>75235</u> Country <u>United States</u> |  |  | <input type="checkbox"/> U.S. Certificated Mechanic             |  | <input type="checkbox"/> Manufacturer |  |
|   |  |  | <input type="checkbox"/> Foreign Certificated Mechanic          |  | C. Certificate No.                    |  |
|   |  |  | <input checked="" type="checkbox"/> Certificated Repair Station |  | CRS VJ1R560K                          |  |
|   |  |  | <input type="checkbox"/> Certificated Maintenance Organization  |  |                                       |  |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

|  |   |
|--|---|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|--|---|

### 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

|    |  |                |                          |  |
|----|--|----------------|--------------------------|--|
| BY | FAA Fit. Standards Inspector                     | Manufacturer   | Maintenance Organization | Persons Approved by Canadian Department of Transport |
|    | FAA Designee <input checked="" type="checkbox"/> | Repair Station | Inspection Authorization | Other (Specify)                                      |

|  |   |
|--|---|
| Certificate or Designation No.<br>CRS VJ1R560K | Signature/Date of Authorized Individual<br>Kevin Kirkwood September 9, 2021 |
|--|---|

**NOTICE**

*Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.*

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

**U.S.A. N502SX**

Nationality and Registration Mark

**September 9, 2021**

Date

**This FAA Form 337 conforms the foreign registered FAA Form 337 dated: 12-12-2009  
GAC Work Order SC184832.**

1. Complied with installation of Avionica Mini QAR in accordance with Gulfstream Custom Engineering Drawing List No. CE52005024, Rev. NC-A. (No 8110-3 issued for Rev. A Minor) (Mechanical) (Major).

**Item Installed:**

Mini-QAR P/N 804-0105 Weight: 0.35 lbs. F.S: 171.00

- Reference FAA Form 8110-3 dated 11/29/2007 to substantiate QAR ASC Installation Right EER.

2. Applied China exterior aircraft markings in accordance wjth Gulfstream Custom Engineering Drawing List No. CE52005024 Rev. NC-A. (No. 8 110-3 Issued for Rev. A Minor) (Mechanical) (Major).

- Reference FAA Form 8110-3 dated 11/1 1/2009 to substantiate exterior markings.

3. The installed equipment is required to be operational unless specifically listed on the MEL for the aircraft.

4. Updated the Equipment List section of the Weight and Balance Manual.

5. The weight and balance change to the aircraft is negligible.

**END**

Additional Sheets Are Attached

**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

U.S.A. N502SX

Nationality and Registration Mark

September 9, 2021

Date

This FAA Form 337 conforms the foreign registered FAA Form 337 dated: 12-12-2009  
GAC Work Order SC184832.

1. Complied with installation of Avionics Mini QAR in accordance with Gulfstream Custom Engineering Drawing List No. CE52005024, Rev. NC-A. (No 8110-3 issued for Rev. A Minor) (Mechanical) (Major).

**Item Installed:**

Mini-QAR P/N 804-0105 Weight: 0.35 lbs. F.S: 171.00

- Reference FAA Form 8110-3 dated 11/29/2007 to substantiate QAR ASC Installation Right EER.

2. Applied China exterior aircraft markings in accordance with Gulfstream Custom Engineering Drawing List No. CE52005024 Rev. NC-A. (No. 8110-3 Issued for Rev. A Minor) (Mechanical) (Major).

- Reference FAA Form 8110-3 dated 11/11/2009 to substantiate exterior markings.

3. The installed equipment is required to be operational unless specifically listed on the MEL for the aircraft.

4. Updated the Equipment List section of the Weight and Balance Manual.

5. The weight and balance change to the aircraft is negligible.

**END**

Additional Sheets Are Attached





### **Section III**

This section defines and authorizes specific deviations encountered on aircraft serial number identified in this drawing's title. These are deviations noted while this aircraft was undergoing service repair or modification at Gulfstream Savannah Service Center.

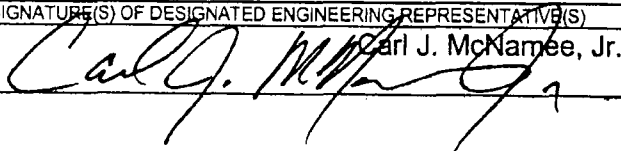
This section also addresses structural discrepancies on aircraft which are not covered by existing repair drawings, Structural repair manual or other FAA approved sources.

Gulfstream Service Engineering has reviewed the discrepancies listed below for the aircraft serial number identified in this drawing's title. All items listed below have been reviewed and are deemed airworthy for continued normal operations.

|   |                          |
|---|--------------------------|
| <b>Gulfstream<sup>®</sup></b>                           |                          |
| TOP DRAWING -<br>REPAIR/MODIFICATION,<br>GV-SP S/N 5024 |                          |
| <u>DWG NO.</u><br><b>SE50005024</b>                     | <u>REV.:</u><br><b>C</b> |
| SHEET 4 OF 4  |                          |



CERT0151861

|  |   |  |   |
|--|---|--|---|
| DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION<br><b>STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS</b>  |   |  | DATE<br>November 11, 2009                       |
| <b>AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION</b>   |   |  |   |
| MAKE<br>Gulfstream   | MODEL NO.<br>GV-SP  | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
| <b>LIST OF DATA</b>  |   |  |   |
| IDENTIFICATION   | TITLE   |  |   |
| CE52005024 Rev. -<br>Dated 11/11/09  | CUSTOM ENGINEERING DRAWING LIST ACFT 5024<br><br><hr/> <p style="text-align: center;">end of data</p> <hr/> |  |   |
| <b>NOTES:</b><br>1. This approval is valid for Gulfstream S/N 5024 only.<br>2. This approval is for the above revision level only.<br>3. This approval is for engineering design data only and is not an installation approval.<br>4. All drawings added to this list at the noted revision level have separate approval(s) for their specific applicable structural requirements or are minor. This approval confirms data to be structurally applicable to the noted S/N.<br>5. In support of export to China. |   |  |   |
| PURPOSE OF DATA: Major Alteration. Approve engineering design data defining structural provisions for equipment installation.  |   |  |   |
| APPLICABLE REQUIREMENTS :<br>14CFR 25.601  |   |  |   |
| <b>CERTIFICATION</b> - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>none</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.  |   |  |   |
| I (We) Therefore   |   |  |   |
| <input type="checkbox"/> Recommend approval of these data  |   |  |   |
| <input checked="" type="checkbox"/> Approve these data   |   |  |   |
| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)<br>  | DESIGNATION NUMBER(S)<br>DERT-510243-CE   | CLASSIFICATION(S)<br>Structures                      |   |
|  |   |  |   |
|  |   |  |   |



| REV LTR  | NEW                       | A                         | B | C | D | E |
|----------|---------------------------|---------------------------|---|---|---|---|
| DRAWN    | G. NELSON                 | G. NELSON                 |   |   |   |   |
| LAYOUT   | G. NELSON                 | <i>G. Nelson</i> 11/19/09 |   |   |   |   |
| CHECK    | See below 11/11/09        | <i>G. Nelson</i> 11/19/09 |   |   |   |   |
| LEAD     |                           |                           |   |   |   |   |
| STRESS   |                           |                           |   |   |   |   |
| AV/ELEC  |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
| PROJ ENG | <i>G. Nelson</i> 11/11/09 |                           |   |   |   |   |
| REV LTR  | F                         | G                         | H | J | K | L |
| DRAWN    |                           |                           |   |   |   |   |
| LAYOUT   |                           |                           |   |   |   |   |
| CHECK    |                           |                           |   |   |   |   |
| LEAD     |                           |                           |   |   |   |   |
| STRESS   |                           |                           |   |   |   |   |
| AV/ELEC  |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
|          |                           |                           |   |   |   |   |
| PROJ ENG |                           |                           |   |   |   |   |

**Gulfstream<sup>®</sup>**  
CUSTOM ENGINEERING DRAWING  
LIST ACFT 5024

MODEL: GV-SP | S/N: 5024  
CODE IDENT. NO. SIZE DWG NO | REV  
59734 A | CE52005024 A

PROPRIETARY NOTICE

THIS DATA AND INFORMATION DISCLOSED HEREIN IS PROPRIETARY DATA OF GULFSTREAM AEROSPACE CORPORATION. NEITHER THIS DATA NOR THE DATA CONTAINED HEREIN SHALL BE REPRODUCED, USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AUTHORIZATION OF GULFSTREAM AEROSPACE CORP

SHEET 1 OF 2





Gulfstream™

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September 9, 2021

Federal Aviation Administration  
Aircraft Registration Branch  
P.O. Box 25504 AFS-750  
Oklahoma City, Ok 73125

Gulfstream Aerospace Corp  
7440 Aviation Place  
Dallas, TX 75209

Dear Sirs,

You will find enclosed 5 each FAA 337 Forms and associated documents. Please add them to the file for aircraft make: Gulfstream, Model: GV-SP (G550), S/N 5024; **Current Registration Number: N502SX.**

Best Regards,

Rich Zadina  
Sr. Airworthiness Inspector  
Ph. 214-902-7692  
FAA CRS VJ1R560K  
Gulfstream Aerospace Corp.  
7440 Aviation Place.  
Dallas, TX 75235







U.S. Department of Transportation  
Federal Aviation Administration

## Application for Export Certificate of Airworthiness

Export Certificate No.

**E 479187**

**INSTRUCTIONS** – This application is to be submitted to an authorized FAA representative (one copy) when the aircraft to be exported is (are) presented for inspection. This application may be used, but is not required, for aircraft engines, propellers, and articles. Use Part I for products and Part II for articles. For complete aircraft, execute items 1 through 11, as applicable. For engines and propellers, omit item 5A. Part III is for FAA use only.

**Part I – Application for Export Certificate of Airworthiness (Complete items 1-11)**

1. Application is made for an export certificate of airworthiness to cover the product(s) described below which (are):

NEW  USED

2. Name and address of exporter  
**Adams Aviation Services Inc.  
Trustee / 6310 Lemmon Ave. Suite  
222, Dallas, Texas 75209**

3. Name and address of foreign purchaser  
**Comercial Aerea S.A. de C.V.  
Av. Zarco #2401, Col. Zarco, C.P. 31020  
Chihuahua, Chihuahua**

4. Country of destination  
**Mexico**

**5. Description of product(s)**

| Type<br>(a)   | Make and Model<br>(b)                             | Identification<br>No. | Serial Nos.<br>(c) | FAA T.C.<br>or Spec. No.<br>(d) | Operating time (Hours)<br>(e) |        |
|---------------|---|-----------------------|--------------------|---------------------------------|-------------------------------|--------|
|               |   |                       |                    |                                 | Since<br>Overhaul             | Total  |
| A. AIRCRAFT   | Gulfstream Aircraft Corporation G550              | N430BK                | 5024               | A12EA                           | N/A                           | 7997.0 |
| B. ENGINES    | Rolls Royce<br>Duetschland Ltd.<br>BR700-710C4-11 | N/A                   | #1 15151           | E00057EN                        | #1 N/A                        | 7997.0 |
|               |   |                       | #2 15937           |                                 | #2 N/A                        | 2064.3 |
| C. PROPELLERS | N/A   | N/A                   | N/A                | N/A                             | N/A                           | N/A    |

6. Does the product comply with all applicable Federal Aviation Regulations, Airworthiness Directives, and other FAA requirements?

YES  NO (Explain in "Remarks")

7. Have applicable special requirements of the importing country been complied with?

YES  NO (Explain in "Remarks")

8. Date title passed or is expected to pass to foreign purchaser:

**29 OCT 2018**

9. For overseas shipment, preservation and packaging methods used to protect product(s) against corrosion and damage (List Spec. No. or Title):

Effective duration of above methods:

**N/A due to fly away.**

10. Remarks

**Submitted request to DGAC for non-compliance to Mexico Special Requirements.**

11. EXPORTER'S CERTIFICATION – The undersigned certifies that the above statements are true and that the product(s) described herein is (are) airworthy and in a condition for safe operation except as may be noted under item 10 "Remarks" above.

Signature of applicant or authorized representative

Title

Date

**Leticia Vargas Jacobo**

**Agent**

**8/29/18**

**Part II – Application for Approval of Articles (Complete Items 12-20)**

|                                  |   |                            |
|----------------------------------|---|----------------------------|
| 12. Name and address of exporter | 13. Name and address of foreign purchaser | 14. Country of destination |
|----------------------------------|---|----------------------------|

|   |                           |                       |
|---|---------------------------|-----------------------|
| 15. Articles are eligible for installation on _____ | Make and model of product | FAA Spec. No. or T.C. |
|---|---------------------------|-----------------------|

16. The articles are (Check One) →  NEW  USED

|  |                             |
|--|-----------------------------|
| 17. The articles are described (Check One)<br><input type="checkbox"/> Below by name, part number and quantity <input type="checkbox"/> On the attached invoice or packing sheet by name, part number and quantity | Invoicing/packing sheet No. |
|--|-----------------------------|

| Name<br>(a) | Part number<br>(b) | Quantity<br>(c) |
|-------------|--------------------|-----------------|
|             |                    |                 |

18. Have applicable special requirements of the importing country been complied with?     YES     NO (Explain in item 10 "Remarks")

19. Preservation and packaging methods used to protect articles against corrosion and damage (List Spec. No. or Title):

Effective duration of above methods:

20. Exporters Certification – I certify that the foregoing statements are true and that the articles described herein are airworthy, conform to FAA approved design data, are in a condition for safe operation except as may be noted in item 10 "Remarks".

|   |       |      |
|---|-------|------|
| Signature of applicant or authorized representative | Title | Date |
|---|-------|------|

**Part III – Approval (FOR FAA USE ONLY)**

21. It is considered that the product(s) and articles described in Part I or Part II is (are) airworthy and conform(s) to pertinent requirements, except as noted in Item 10. (Check One) →  Part I     Part II

|                                   |                         |                        |
|-----------------------------------|-------------------------|------------------------|
| Signature <b>Xavier M. Ybarra</b> | Number <b>115074396</b> | Date <b>08/29/2018</b> |
|-----------------------------------|-------------------------|------------------------|

(Check one) →  ODA     DMIR     DAR     FAA Inspector

|  |          |
|--|----------|
| 22. Give quantity of approval tags, FAA Form 8130-3, issued for the articles described in Part II. → | Quantity |
|--|----------|

23. EXPORT FILE SPOT-CHECKED BY:

|  |                                   |                           |
|--|-----------------------------------|---------------------------|
| FAA Supervising Inspector<br><b>Victor H. Lopez Jr</b> | D.O. No.<br><b>SAT/FSDO/SW-17</b> | Date<br><b>09/10/2018</b> |
|--|-----------------------------------|---------------------------|

The United States of America  
Department of Transportation  
Federal Aviation Administration  
Washington, D.C.

No. E 479187

## Export Certificate of Airworthiness

This certifies that the product identified below and particularly described in Specification(s)<sup>1</sup> of the Federal Aviation Administration, Numbered A12EA & E00057EN has been examined as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. The certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

|                            |  |  |
|----------------------------|--|--|
| Product:                   | Aircraft   | <u>Engines</u>                               |
| Manufacturer:              | Gulfstream Aerospace Corporation   | Rolls Royce Deutschland Ltd. BR 700-710C4-11 |
| Model:                     | GV-SP (G550)   | #1 Serial Number: 15151                      |
| Serial No:                 | 5024   | Total Time Since New: 7,997.0                |
|                            |  | #2 Serial Number: 15937                      |
|                            |  | Total Time Since New: 2,064.3                |
| New:                       |  | Used: <input checked="" type="checkbox"/>    |
| Country to which exported: | Mexico   |  |
| Exceptions:                | Mexico DGAC Letter accepting non-compliance to Special Importing Requirements dated 22 AUG 2018. |  |

Note: Aircraft total time 7,997.0 hours. The Gulfstream 550 covered by this certificate conforms to the Type Design Approved under FAA Type Certificate Number A12EA and is found to be in a condition for safe operation.

  
Xavier M. Ybarra

Signature of Authorized Representative

29 AUG 2018

Date

115074396

District Office or Designee Number

<sup>1</sup> For complete aircraft, list applicable specification or type certificate data sheet for the aircraft, engine, and propeller. Applicable specification or type certificate data sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.





Dirección General de Aeronáutica Civil  
Dirección General Adjunta de Aviación  
4.1.4.-1695/18

Ciudad de México, a 22 de agosto de 2018

Federal Aviation Administration  
Flight Standards District Office  
10100 Reunion Place, Suite 200  
San Antonio, Texas 78216  
United States of America

Victor H. Lopez, Jr.  
Principal Maintenance Inspector

En atención a su escrito de fecha 09 de agosto del año en curso, por medio del cual solicita a esta Autoridad de Aviación Civil el otorgamiento de la exención (waiver), para la aeronave marca Gulfstream, modelo G550, número de serie 5024, que pretende ser exportada a México, como es requerido en el acuerdo bilateral entre Estados Unidos de América y México; al respecto, le comunico que esta Autoridad de Aviación Civil no tiene inconveniente en otorgar las siguientes exenciones:

- Marcas y Placas no son bilingües.
- Un sistema detector de humo ó un sistema equivalente en el baño de la aeronave, que emita una luz ó una alarma audible en la cabina de pasajeros que permita ser fácilmente detectada por los miembros de la tripulación de sobrecargos ó de vuelo.
- Un extinguidor de fuego por cada recipiente de desechos ubicado en el baño de la aeronave.
- Las marcas de medición barométrica de los instrumentos de indicación de altitud, incluyendo los altímetros auxiliares e indicadores de altitud de cabina deberán ser presentados en mBar o hPa.

*Attending to your letter dated August 09th this year, concerning the request of waiver to this Civil Aviation Authority for the Gulfstream Aircraft, model G550, serial number 5024, which is intended to be exported to Mexico, as required by Bilateral Agreement between the United States of America and Mexico. In this matter I inform you that this Civil Aviation Authority has not objection to grant the following exemptions:*

- *Markings and Placards are not bilingual.*
- *Smoke detection system or equivalent system in lavatory that provides a warning light or audio warning in the passenger cabin which would be readily detected by an attendant.*
- *Fire extinguisher for each disposal receptacle for towels, paper or waste located in the lavatory.*
- *The barometric setting markings of the altitude indication instruments, including standby altimeters and cabin altitude indicators, shall be presented in "mBar" or "hPa".*

Lo anterior, condicionado a que al llegar la aeronave a nuestro país deberá ser ingresada a un taller aeronáutico autorizado con capacidad autorizada para instalar placas de identificación bilingües (español-inglés) requeridas para instrucciones de pasajeros, emergencias, compartimentos de carga, en el exterior de la aeronave y cualquier otra indicación a ser usada por personal de tierra; además asegurarse que las escalas usadas en los instrumentos de indicación de altitud deben ser compatibles con la información contenida en el manual de vuelo aprobado de la aeronave (AFM) y manuales de mantenimiento correspondientes, conforme a la Circular Obligatoria CO AV-21.2/07 R5 emitida por la DGAC, previo al otorgamiento del Certificado Aeronavegabilidad e inicio de operaciones de la misma.



*This, on condition that, to arrival the aircraft to our country must be admitted to an approved Mexican Repair Station with capacity authorized to install bi-lingual placards (Spanish-English) required for passengers, emergencies, cargo and baggage compartment, in the aircraft exterior and any other indications guidance to be used by the ground support personnel; also making sure that the markings used on the altitude indication instruments shall be consistent with the information presented in the applicable approved aircraft flight manual (AFM) and maintenance manuals, in accordance with DGAC Obligatory Circular (OC), CO AV-21.2/07 R5, prior to the issuance of the Certificate of Airworthiness and early operation of the aircraft.*

Atentamente,

A large, stylized handwritten signature in black ink, which appears to be 'Pablo Carranza Plata', is written over the name and title below.

**Ing. Pablo Carranza Plata**  
**Director General Adjunto de Aviación**

C.c.p.      Director General de Aeronáutica Civil.- Para su conocimiento.  
              Director General Adjunto de Seguridad Aérea.- Para su conocimiento.  
              Directo de Aviación.- Para su conocimiento.

A block of handwritten text and signatures. It includes the acronym 'RRM' followed by 'LESG' IEE' ICG' and several illegible signatures.

X:\10.33.57.166\Aeronavegabilidad\2018\AERONAVEGABILIDAD\WAIVERS\WAIVER'S 2018\GULFSTREAM G550, NS 5024\Waiver Gulfstream G550, NS 5024.docx

ADAMS AVIATION SERVICES, INC.



POWER OF ATTORNEY

August 29, 2018

**RE: Gulfstream Aerospace/GV-SP (G550), Serial Number 5024, Bearing Registration Number N430BK**

I hereby authorize Leticia Vargas Jacobo to sign the application for Export Certificate of Airworthiness, FAA Form 8130-1 or other necessary documents related to obtaining the Export Certificate of Airworthiness in the matter of the above referenced aircraft on behalf of Adams Aviation Services, Inc., Trustee.

This Power of Attorney does not constitute authority for Leticia Vargas Jacobo to sign any document requesting registration or deregistration of the aircraft on or from the aircraft registry of the United States of America.

Signed this 29th day of August, 2018

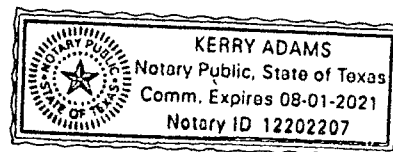
C. Cade Adams  
Director  
Adams Aviation Services, Inc., Trustee

STATE OF TEXAS       §  
                                  §  
COUNTY OF DALLAS   §

This document was acknowledged before me on August 29, 2018 by

  
\_\_\_\_\_  
Notary Public, State of Texas

My Commission Expires 8/1/2021



/



COPY



US Department of Transportation  
Federal Aviation Administration

**MAJOR REPAIR AND ALTERATION**  
**(Airframe, Powerplant, Propeller, or Appliance)**

|                                     |                            |
|-------------------------------------|----------------------------|
| OMB No. 2120-0020<br>Exp: 5/31/2018 | Electronic Tracking Number |
| For FAA Use Only                    |                            |

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

|                    |   |                              |                         |
|--------------------|---|------------------------------|-------------------------|
| <b>1. Aircraft</b> | Nationality and Registration Mark<br><b>N430BK</b>                                      | Serial No.<br><b>5024</b>    |                         |
|                    | Make<br><b>GULFSTREAM AEROSPACE</b>   | Model<br><b>GV-SP (G550)</b> | Series                  |
| <b>2. Owner</b>    | Name (As shown on registration certificate)<br><b>ALTITUDE AVIATION GROUP LLC</b>       |                              |                         |
|                    | Address (As shown on registration certificate)<br>Address <b>4100 CAMPUS DR STE 220</b> |                              |                         |
|                    | City <b>NEWPORT BEACH</b>   |                              | State <b>CALIFORNIA</b> |
|                    | Zip <b>92660-1900</b>   | Country <b>UNITED STATES</b> |                         |

**3. For FAA Use Only**

| 4. Type                  |                                     | 5. Unit Identification |                             |                                       |             |
|--------------------------|-------------------------------------|------------------------|-----------------------------|---------------------------------------|-------------|
| Repair                   | Alteration                          | Unit                   | Make                        | Model                                 | Serial No.  |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME               | <u>GULFSTREAM AEROSPACE</u> | <i>(As described in Item 1 above)</i> | <u>5024</u> |
| <input type="checkbox"/> | <input type="checkbox"/>            | POWERPLANT             |                             |                                       |             |
| <input type="checkbox"/> | <input type="checkbox"/>            | PROPELLER              |                             |                                       |             |
| <input type="checkbox"/> | <input type="checkbox"/>            | APPLIANCE              | Type                        |                                       |             |
|                          |                                     |                        | Manufacturer                |                                       |             |

**6. Conformity Statement**

|   |  |   |                                       |
|---|--|---|---------------------------------------|
| <b>A. Agency's Name and Address</b>           |  | <b>B. Kind of Agency</b>  |                                       |
| Name <u>Aviation Maintenance Group Inc.</u>   |  | <input type="checkbox"/> U. S. Certificated Mechanic                            | <input type="checkbox"/> Manufacturer |
| Address <u>8352 Kimball Ave. F350 Hangar</u>  |  | <input type="checkbox"/> Foreign Certificated Mechanic                          | <b>C. Certificate No.</b>             |
| City <u>CHINO</u> State <u>CA</u>             |  | <input checked="" type="checkbox"/> Certificated Repair Station <u>VUXR007X</u> | <b>VUXR007X</b>                       |
| Zip <u>91708</u> Country <u>UNITED STATES</u> |  | <input type="checkbox"/> Certificated Maintenance Organization                  |                                       |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

|  |  |
|--|--|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual<br><i>Y. Sheer Turner</i> <u>6/20/18</u> |
|--|--|

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

|    |                              |                                     |                |                          |  |
|----|------------------------------|-------------------------------------|----------------|--------------------------|--|
| BY | FAA Flt. Standards Inspector |                                     | Manufacturer   | Maintenance Organization | Persons Approved by Canadian Department of Transport |
|    | FAA Designee                 | <input checked="" type="checkbox"/> | Repair Station | Inspection Authorization | Other (Specify)                                      |

|  |  |
|--|--|
| Certificate or Designation No. <b>VUXR007X</b> | Signature/Date of Authorized Individual<br><i>Y. Sheer Turner</i> <u>6/20/18</u> |
|--|--|

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N430BK

JUNE 20, 2018

Nationality and Registration Mark

Date

2 Crew Seats:

Removed and Installed Reupholstered Pilot and Copilot Seat Dress Covers with Green Hides Aeronautica 11018 Heron Leather Dye Lot # 6806, AL-F-401 Aerolamp Gray Sheepskin Dye Lot # Y18-M-678 and Skandia Inc. SRPBGE 1.00 H&L Velcro. Ref ACES Report# A061118-04FR Rev IR for Flammability and Oil Burn Test Results 8110-3 Form Dated June 19, 2018 Ref ACES 8110-3 Report# A061418-01SR Rev IR Substantiation Report- Dress Cover Replacement- Seating Products-Gulfstream Aerospace Corporation Model GV-SP S/N 5024 Drawing GVSP-090037 and Gulfstream GV-SP Dress Cover Replacement Seating Products Dated June 19, 2018

1 Observer Seat:

Removed and Installed Reupholstered Observer Seat Dress Covers with Green Hides Aeronautica 11018 Heron Leather Dye Lot # 6806 and Skandia Inc. SRPBGE 1.00 H&L Velcro. Ref ACES Report# A061118-04FR Rev IR for Flammability and Oil Burn Test Results 8110-3 Form Dated June 19, 2018 Ref ACES 8110-3 Report# A061418-01SR Rev IR Substantiation Report- Dress Cover Replacement- Seating Products-Gulfstream Aerospace Corporation Model GV-SP S/N 5024 Drawing GVSP-090037 and Gulfstream GV-SP Dress Cover Replacement Seating Products Dated June 19, 2018

Crew and Observer Seat Placards:

All Placards for Pilot, Copilot, and Observer Seat Were Installed IAW Guidance Defined in AC 21-25B and TSO Requirements for Dynamically Certified Seats. Ref ACES Report# A061118-04FR Rev IR Substantiation Report- Dress Cover Replacement Seating Products-Gulfstream Aerospace Corporation Model GV-SP S/N 5024 Dated June 19, 2018 Drawing A0100001 Rev. R Dated 01/23/2013

No Change to Aircraft Weight and Balance.

-----END-----

Additional Sheets Are Attached



US Department of Transportation  
Federal Aviation Administration

**MAJOR REPAIR AND ALTERATION  
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved  
OMB No. 2120-0020  
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

|                    |  |  |                  |
|--------------------|--|--|------------------|
| <b>1. Aircraft</b> | Nationality and Registration Mark<br>N424GA                              | Serial No.<br>5442   |                  |
|                    | Make<br>Gulfstream   | Model<br>GV-SP   | Series<br>(G550) |
| <b>2. Owner</b>    | Name (As shown on registration certificate)<br>Gulfstream Aerospace Corp | Address (As shown on registration certificate)<br>Address 500 Gulfstream Road<br>City Savannah State Ga<br>Zip 31408-9643 Country U.S.A. |                  |

**3. For FAA Use Only**

| 4. Type                  |                                     | 5. Unit Identification |              |                                |            |
|--------------------------|-------------------------------------|------------------------|--------------|--------------------------------|------------|
| Repair                   | Alteration                          | Unit                   | Make         | Model                          | Serial No. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME               | _____        | (As described in Item 1 above) | _____      |
| <input type="checkbox"/> | <input type="checkbox"/>            | POWERPLANT             |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | PROPELLER              |              |                                |            |
| <input type="checkbox"/> | <input type="checkbox"/>            | APPLIANCE              | Type         |                                |            |
|                          |                                     |                        | Manufacturer |                                |            |

**6. Conformity Statement**

|   |  |  |   |                                    |
|---|--|--|---|------------------------------------|
| <b>A. Agency's Name and Address</b>   |  | <b>B. Kind of Agency</b>                                       |   | <b>C. Certificate No. GR42216M</b> |
| Name <u>Gulfstream Aerospace Corporation</u><br>Address <u>500 Gulfstream Road</u><br>City <u>Savannah</u> State <u>GA</u><br>Zip <u>31408</u> Country <u>USA</u> |  | <input type="checkbox"/> U.S. Certified Mechanic               | <input type="checkbox"/> Manufacturer   |                                    |
|   |  | <input type="checkbox"/> Foreign Certified Mechanic            |   |                                    |
|   |  | <input checked="" type="checkbox"/> Certified Repair Station   | <small>Radio, Class I, II, III, Instrument, Class I, II &amp; III, Airframe, GIV-X (G350 and G450)<br/>GV-SP (G500 and G550), Powerplant, Rolls Royce Tay 611 -8C, BMW /Rolls ROYCE Deutschland BR-700-710C4-11</small> |                                    |
|   |  | <input type="checkbox"/> Certificated Maintenance Organization |   |                                    |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

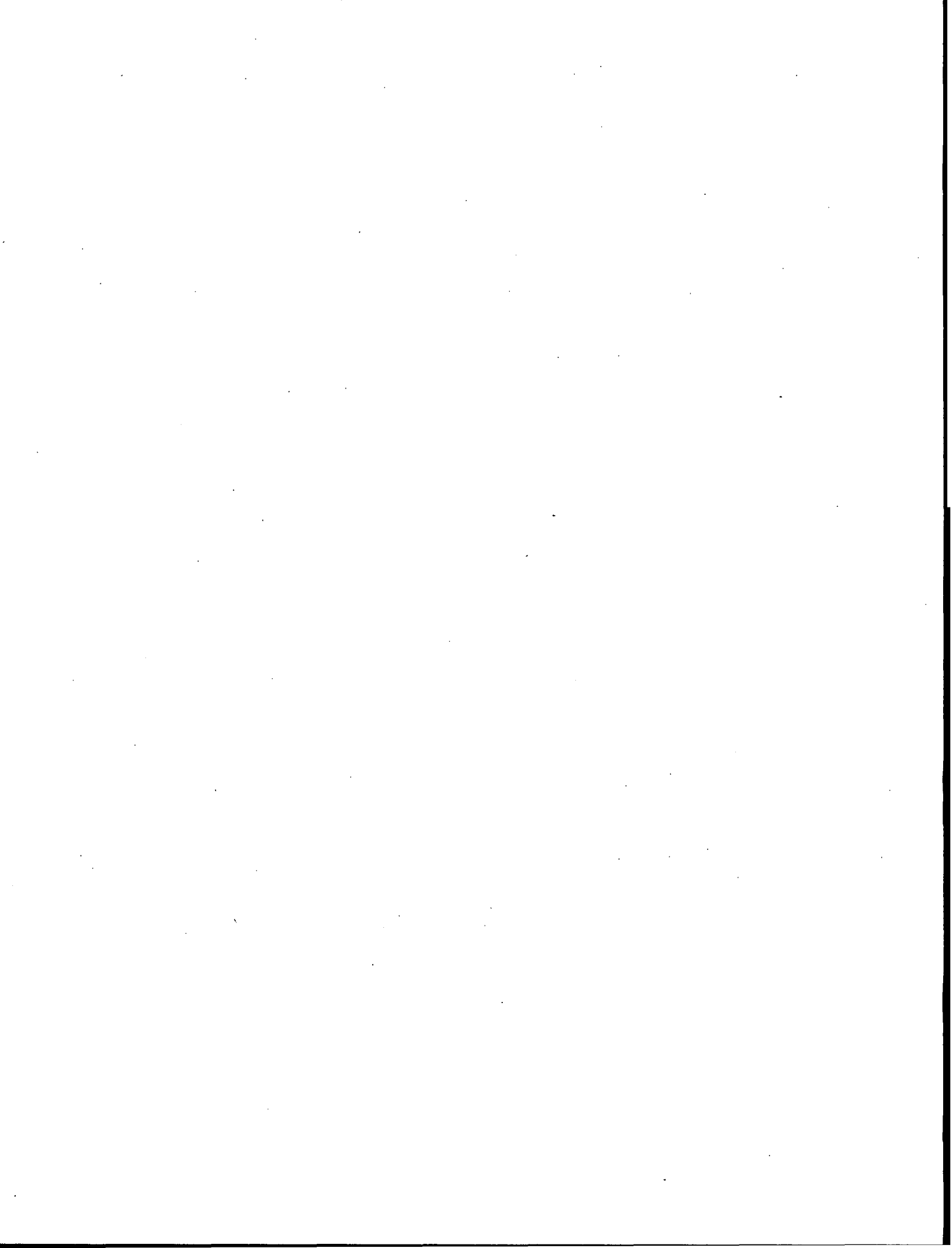
|  |   |
|--|---|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual<br><u>Jason W. Berman</u> November 26, 2013 |
|--|---|

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  APPROVED  REJECTED

|    |                              |  |                           |  |
|----|------------------------------|--|---------------------------|--|
| BY | FAA Fit. Standards Inspector | Manufacturer                                       | Maintenance Organization  | Persons Approved by Canadian Department of Transport |
|    | FAA Designee                 | <input checked="" type="checkbox"/> Repair Station | Inspection Authorizations | Other (Specify)                                      |

|  |   |
|--|---|
| Certificate or Designation No.<br>GR42216M | Signature/Date of Authorized Individual<br><u>Jason W. Berman</u> November 26, 2013 |
|--|---|



**NOTICE**

*Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alteration to assure continued conformity with the applicable airworthiness requirements*

**8. Description of Work Accomplished:**

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed).

**Aircraft Model: GV-SP (G550)**

**Aircraft Time Since New: 3:58**

**Aircraft Serial No.: 5442**

**Aircraft Landings Since New: 2**

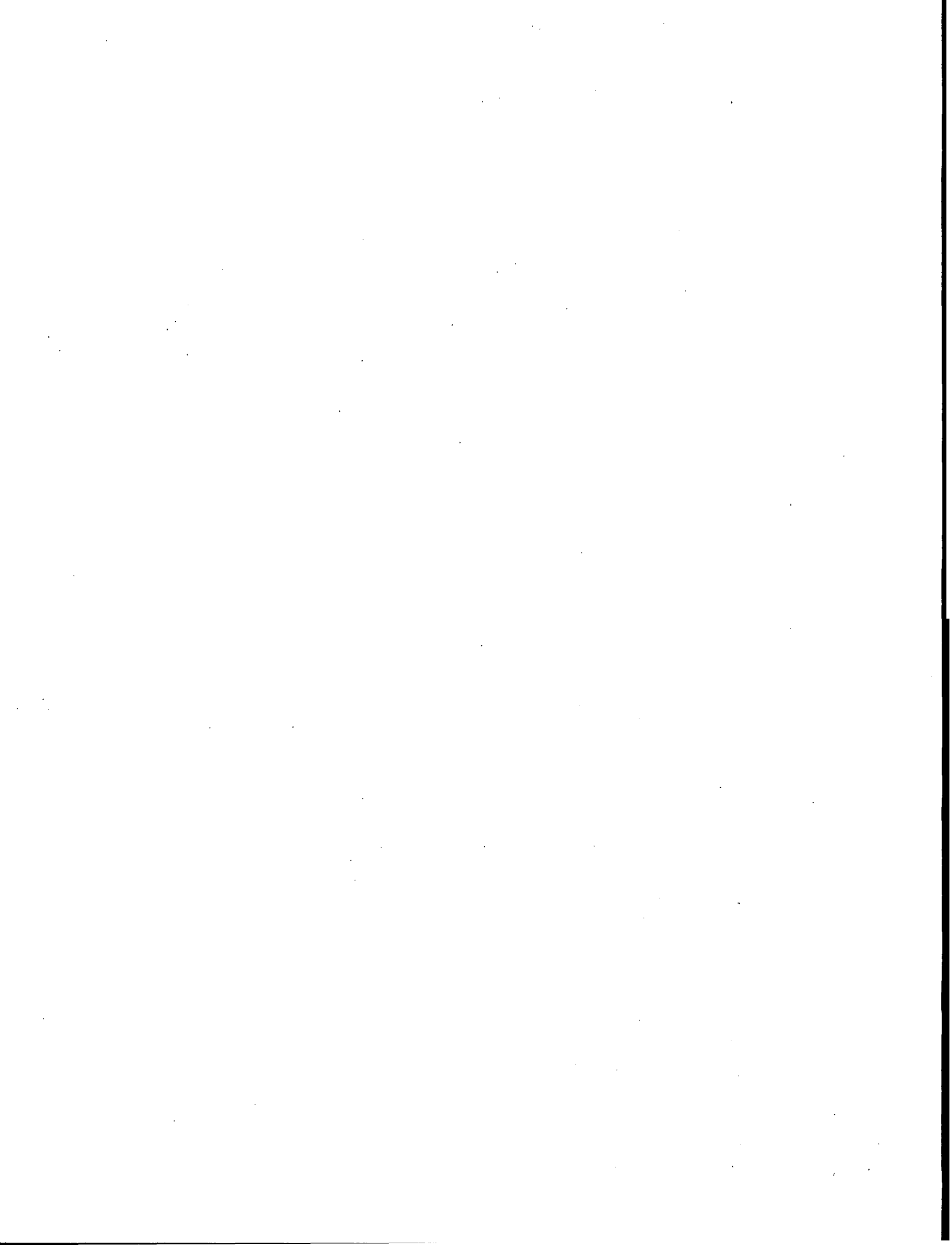
**Aircraft Registration No.: N424GA**

**Continuation of FAA FORM 337 Dated November 26, 2013**

**Page 2 of 5**

**Reference: Gulfstream Aerospace Corporation Workorder No.: 0268-6730**

- A. Reference Electrical Load Analysis reference report number GC514696652 Rev. N/C.
- B. Reference Aircraft Weight and Balance Report Document number GC550WR5442 Revision N/C dated November 22, 2013. Aircraft weighed on November 22, 2013.
- C. Complied with Interference testing requirements in accordance with FAR 25.1301(d) 25.1353 (a) and 25.1431(c).
- D. All materials comply with the Flammability FAR's as defined in 14 CFR § 25.853(a) & (c) as amended to 25-83 & § 25.855(d) as amended to 25-93 from the GV-SP Certification Basis. 14 CFR § 25.856(a) as amended to 25-111 to comply with operational requirements. 14 CFR § 25 Appendix F Part I and VI as amended to 25-111 to comply with operational requirements. 14 CFR § 25 Appendix F Part II as amended to 25-94 from the GV-SP Certification Basis.



Aircraft Model: GV-SP (G550)

Aircraft Time Since New: 3:58

Aircraft Serial No.: 5442

Aircraft Landings Since New: 2

Aircraft Registration No.: N424GA

Continuation of FAA FORM 337 Dated November 26, 2013

Page 3 of 5

Reference: Gulfstream Aerospace Corporation Workorder No.: 0268-6730

**H Supplemental Type Certificates.**

| ITEM SYSTEM | ORIGINAL<br>STC | CERTIFICATION<br>IL/DL/DWG<br>(Configuration List)<br>(Deviation Configuration List) | Required Aircraft Flight<br>Manual Supplement<br>Inserted in Flight Manual<br>(Dated) |
|-------------|-----------------|--|---|
|-------------|-----------------|--|---|

|                    |             |   |                              |                             |
|--------------------|-------------|---|------------------------------|-----------------------------|
| 1. Pass. O2 System | ST02696AT-D | GC514538000<br>(GC514538004)<br>(GC514536297) | Rev. N<br>Rev. C<br>Rev. N/C | GC51453M004<br>(12/08/2004) |
|--------------------|-------------|---|------------------------------|-----------------------------|

Reference GAC document no. GC51453A003 for Maintenance Requirements - Instructions for Continued Airworthiness dated 8/22/2011.

|                       |             |   |                            |     |
|-----------------------|-------------|---|----------------------------|-----|
| 2. Emergency Lighting | ST02697AT-D | GC514868002<br>(GC514868005)<br>(GC514866494) | Rev. K<br>Rev. C<br>Rev. A | N/A |
|-----------------------|-------------|---|----------------------------|-----|

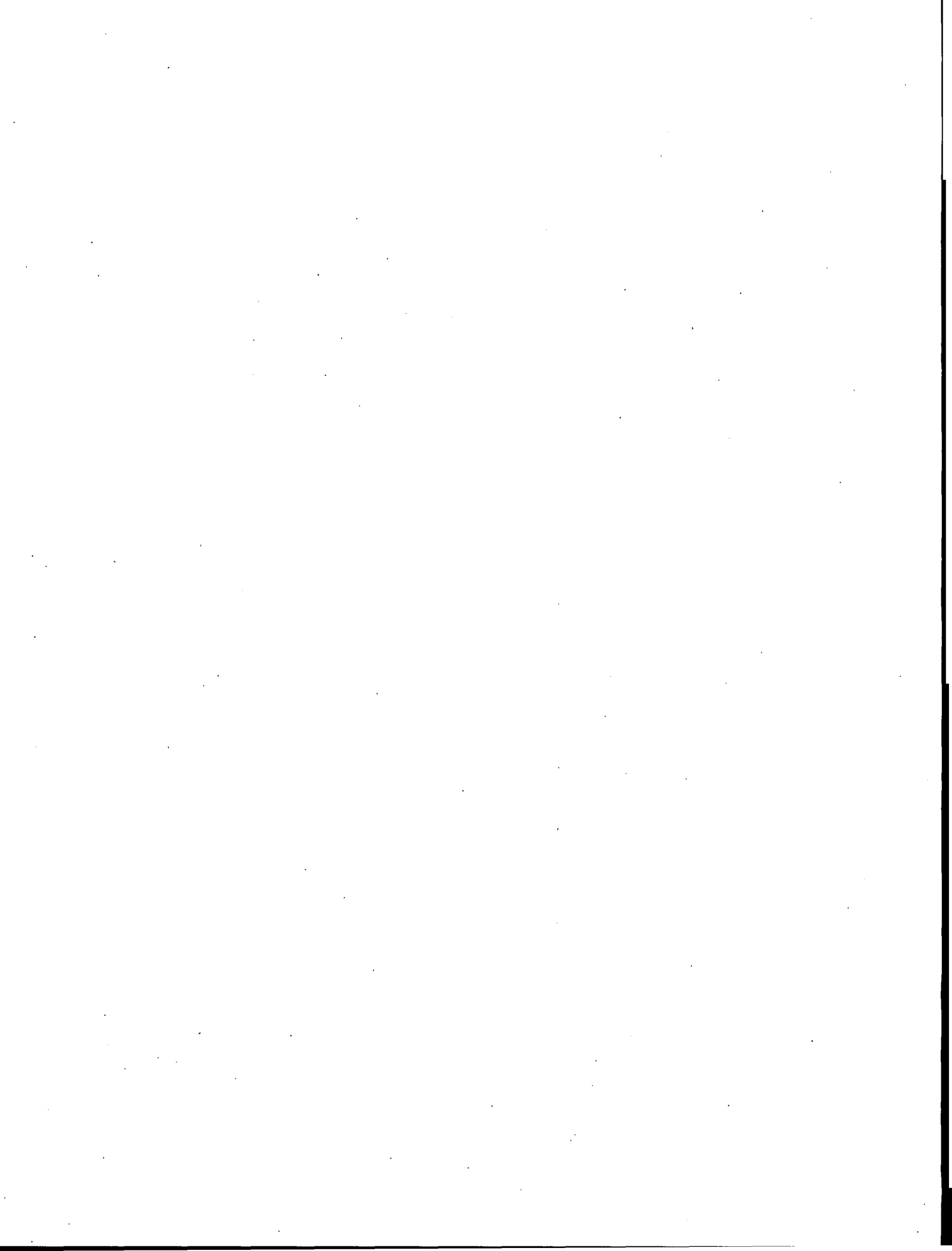
Reference GAC document no. GC51486A002 for Maintenance Requirements - Instructions for Continued Airworthiness dated 4/25/2011.

|                    |             |   |                              |                            |
|--------------------|-------------|---|------------------------------|----------------------------|
| 3. External Camera | ST02715AT-D | GC515058016<br>(GC515058023)<br>(GC515056293) | Rev. N<br>Rev. B<br>Rev. N/C | GC51505M006<br>(3/08/2012) |
|--------------------|-------------|---|------------------------------|----------------------------|

Reference GAC document no. GC51505A005 for Maintenance Requirements - Instructions for Continued Airworthiness dated 2/28/2012.

|                  |             |   |                                |                             |
|------------------|-------------|---|--------------------------------|-----------------------------|
| 4. Window Shades | ST03290AT-D | GC515068000<br>(GC515068042)<br>(GC515066294) | Rev. J<br>Rev. N/C<br>Rev. N/C | GC51506M002<br>(11/21/2006) |
|------------------|-------------|---|--------------------------------|-----------------------------|

Reference GAC document No. GC51506A002 for Maintenance Requirements - Instructions for Continued Airworthiness dated 8/03/2009





Aircraft Model: GV-SP (G550)  
Aircraft Serial No.: 5442  
Aircraft Registration No.: N424GA

Aircraft Time Since New: 3:58  
Aircraft Landings Since New: 2

Continuation of FAA FORM 337 Dated November 26, 2013

Page 4 of 5

Reference: Gulfstream Aerospace Corporation Workorder No.: 0268-6730

H. Supplemental Type Certificates.

| ITEM SYSTEM | ORIGINAL<br>STC | CERTIFICATION<br>IL/DL/DWG<br>(Configuration List)<br>(Deviation Configuration List) |  | Required Aircraft Flight<br>Manual Supplement<br>Inserted in Flight Manual<br>(Dated) |
|-------------|-----------------|--|--|---|
|-------------|-----------------|--|--|---|

|   |             |   |                            |                            |
|---|-------------|---|----------------------------|----------------------------|
| 5. Aircell Axxess II<br>Satellite Telephone | ST03533AT-D | GC512038002<br>(GC512038015)<br>(GC512036135) | Rev. J<br>Rev. A<br>Rev. A | GC51203M002<br>(8/09/2010) |
|---|-------------|---|----------------------------|----------------------------|

Reference GAC document No.GC51203A002 for Maintenance Requirements - Instructions for Continued Airworthiness dated 6/16/2010.

|         |             |   |                              |                            |
|---------|-------------|---|------------------------------|----------------------------|
| 6. BBML | ST03667AT-D | GC413038009<br>(GC413038030)<br>(GC513036313) | Rev. F<br>Rev. N/C<br>Rev. A | GC51303M011<br>(9/10/2009) |
|---------|-------------|---|------------------------------|----------------------------|

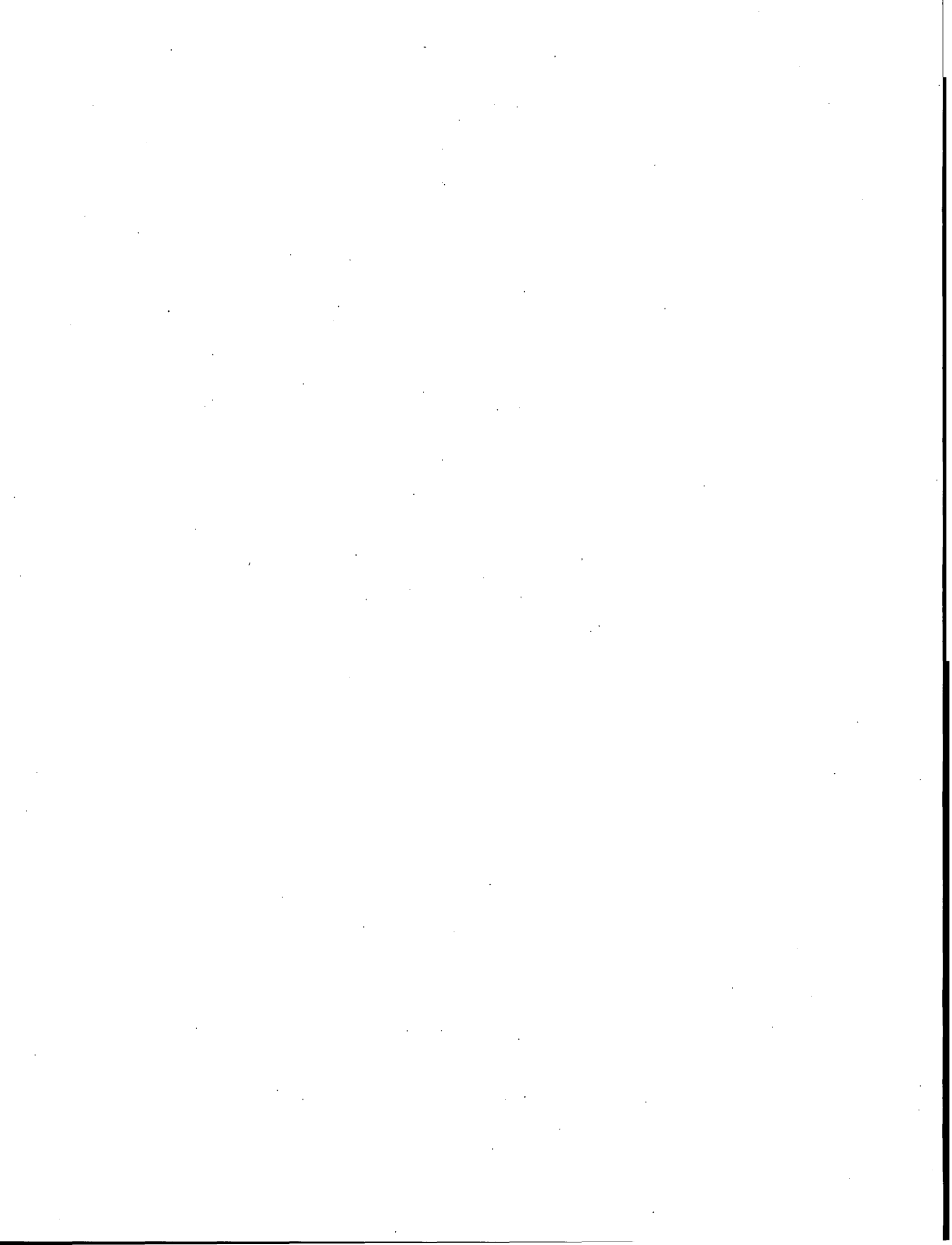
Reference GAC document no.GC51303A009 for Maintenance Requirements - Instructions for Continued Airworthiness dated 8/6/2009.

|                      |             |   |                             |                            |
|----------------------|-------------|---|-----------------------------|----------------------------|
| 7. Airplane Interior | ST03686AT-D | GC520008657<br>(GC520008756)<br>(GC520006092) | Rev. AM<br>Rev. C<br>Rev. A | GC51468M003<br>(4/12/2013) |
|----------------------|-------------|---|-----------------------------|----------------------------|

Reference GAC document No. GC52801A714 for Maintenance Requirements - Instructions for Continued Airworthiness dated 4/23/2013.

|         |             |   |                                |     |
|---------|-------------|---|--------------------------------|-----|
| 8. AVDS | ST03784AT-D | GC515128003<br>(GC515128006)<br>(GC515126055) | Rev. D<br>Rev. N/C<br>Rev. N/C | N/A |
|---------|-------------|---|--------------------------------|-----|

Reference GAC document No.GC51512A002 for Maintenance Requirements - Instructions for Continued Airworthiness dated 5/4/2010.



**Aircraft Model: GV-SP (G550)**  
**Aircraft Serial No.: 5442**  
**Aircraft Registration No.: N424GA**

**Aircraft Time Since New: 3:58**  
**Aircraft Landings Since New: 2**

**Continuation of FAA FORM 337 Dated November 26, 2013**

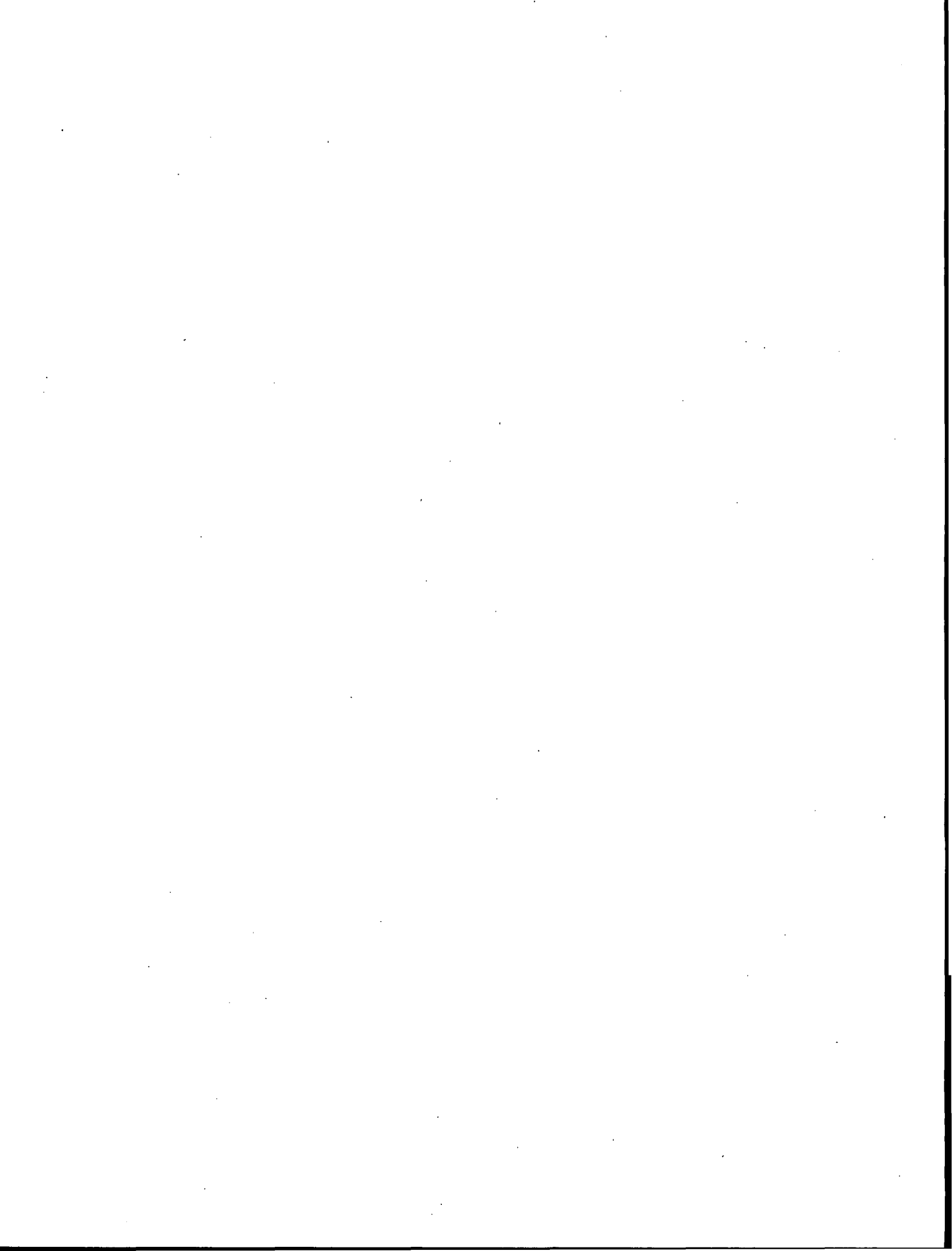
**Page 5 of 5**

**Reference: Gulfstream Aerospace Corporation Workorder No.: 0268-6730**

- I. Also reference Aircraft Weight and Balance Report Document number GC550WR5442  
Revision N/C dated November 22, 2013. Aircraft weighed on November 22, 2013.

| Description                                     | WT (LB) | ARM (IN) |
|---|---------|----------|
| Floor Covering                                  | 447.3   | 392.5    |
| Floorboard Modifications                        | 7.7     | 293.4    |
| Soundproofing                                   | 318.8   | 455.3    |
| Headliner & Passenger Service Units w/Handrails | 304.0   | 441.4    |
| Cockpit Area Furnishings and Finish             | 3.9     | 111.9    |
| Main Entry Door                                 | 27.0    | 185.8    |
| Vestibule Area                                  | 0.7     | 169.5    |
| Avionics Compartments                           | 48.0    | 160.3    |
| Vestibule Acoustical Closeout                   | 33.9    | 185.8    |
| Forward Communication Area                      | 163.7   | 278.2    |
| Forward Storage Closet                          | 107.3   | 217.5    |
| Forward Galley                                  | 709.6   | 260.0    |
| Forward Crew Lavatory                           | 155.4   | 193.2    |
| Single & Double Passenger Seats                 | 741.5   | 396.4    |
| Divan Seating - Four-place                      | 453.3   | 576.1    |
| Console Tables                                  | 6.8     | 323.1    |
| Conference Table, Mechanical Lift               | 46.0    | 466.0    |
| Credenza  | 142.2   | 464.9    |
| Cabin Ledges w/Magazine Racks                   | 183.3   | 385.7    |
| Electric Window Shades                          | 117.6   | 411.7    |
| Window Panels                                   | 61.5    | 458.9    |
| Fwd Cabin Bulkheads w/Hinged Door               | 27.8    | 577.0    |
| Mid-Cabin Bulkheads with Pocketing Doors        | 102.2   | 517.7    |
| Aft Lavatory - Side Facing w/ Opposite Vanity   | 235.7   | 663.6    |
| Aft Closets / Storage Compartments              | 178.7   | 637.0    |
| Baggage Compartment Bulkhead & Door             | 24.5    | 682.9    |
| Baggage Compartment                             | 3.3     | 705.8    |
| Emergency Equipment                             | 13.9    | 304.7    |
| Emergency Lighting                              | 2.7     | 411.5    |
| Passenger Oxygen System                         | 22.3    | 338.1    |
| Water & Drain System                            | 36.1    | 465.0    |
| Conditioned Air Modification                    | 33.7    | 398.1    |
| Cabin Stereo Equipment                          | 1.5     | 224.5    |
| Cabin Video Equipment                           | 53.5    | 379.2    |
| Audio/Video Distribution System                 | 41.2    | 401.2    |
| External Camera System - Securaplane            | 18.0    | 627.8    |
| 60 Hz Power System                              | 27.8    | 937.0    |
| Maintenance Storage Box                         | 11.9    | 893.8    |
| Avionics  | 134.7   | 426.0    |
| Spare Wires and Conduits                        | 10.0    | 500.0    |
| AirCell Axxess II Iridium Telephone System      | 2.1     | 515.0    |
| Broadband Multi-Link System (BBML)              | 114.7   | 797.4    |
| Securaplane PreFlite Aircraft Security System   | 30.3    | 607.5    |
| Exterior Paint                                  | 252.1   | 550.0    |
| Aircraft Service Changes                        | 0.0     | 0.0      |
| Miscellaneous                                   | 41.9    | 450.0    |

**NO** Additional Sheets Are Attached





U.S. Department  
of Transportation  
Federal Aviation  
Administration

## Application for Export Certificate of Airworthiness

Export Certificate No.  
E-449957

**INSTRUCTIONS** — This application is to be submitted to an authorized FAA representative (one copy) when the product(s) to be exported is (are) presented for inspection. Use Part I for Class 1 products and Part II for Class II. For complete aircraft execute items 1 through 11, as applicable. For engines and propellers, omit item 5A. Part III is for FAA use only.

### Part I — Application for Export Certificate of Airworthiness (Complete items 1-11)

1. Application is made for an export certificate of airworthiness to cover the product(s) described below which is (are):

NEW       USED (Aircraft)       NEWLY OVERHAULED

2. Name and address of exporter  
Gulfstream Aerospace Corporation  
P.O. Box 2206, M/S E-09  
Savannah, GA 31402

3. Name and address of foreign purchaser  
Deerjet Co., Ltd.  
1F, China Xinhua Airlines Operation Base  
North of Fengjia, Ying, Beijing 101300, China

4. Country of Destination  
People's Republic of China

5. Description of product(s)

| Type<br>(a)   | Make and Model<br>(b)                                  | Identification<br>No. | Serial Nos.<br>(c) | FAA T.C.<br>or Spec. No.<br>(d) | Operating time (Hours)<br>(e) |        |
|---------------|--|-----------------------|--------------------|---------------------------------|-------------------------------|--------|
|               |  |                       |                    |                                 | Since<br>Overhaul             | Total  |
| A. AIRCRAFT   | GULFSTREAM GV-SP (G550)                                | N424GA                | 5024               | A12EA (34)                      | N/A                           | 4067.9 |
| B. ENGINES    | Rolls-Royce Deutschland Ltd & Co KG<br>BR-700-710C4-11 |                       | 15151<br>15150     | E00057EN (5)                    | N/A                           | 4067.9 |
| C. PROPELLERS | N/A  |                       | N/A                | N/A                             | N/A                           | N/A    |

6. Does the product comply with all applicable Federal Aviation Regulations, Airworthiness Directives, and other FAA requirements?  
 YES       NO (Explain in "Remarks")

7. Have applicable special requirements of the importing country been complied with?  
 YES       NO (Explain in "Remarks")

8. Date title passed or is expected to pass to foreign purchaser:  
December 8, 2009

9. For overseas shipment, preservation and packaging methods used to protect product(s) against corrosion and damage (List Spec. No. or Title):  
NOT APPLICABLE TO FLY-AWAY AIRCRAFT  
Effective duration of above methods:

10. Remarks

No. 7946 (FAR 25.813(e)), Mid-Cabin Doors Between Passenger Compartments  
No. 8004, 8142 (FAR 25.901(c)), Uncontrollable High Thrust Conditions

11. EXPORTER'S CERTIFICATION — The undersigned certifies that the above statements are true and that the product(s) described herein is (are) airworthy and in condition for safe operation except as may be noted under Item 10 "Remarks" above.

Signature of applicant or authorized representative

刘沛  
LIU PEI

Title

Aircraft Maintenance Planning

Date

2009-12-9

**Part II — Application for Approval of Aeronautical Parts (Complete items 12-20)**

|                                  |   |                            |
|----------------------------------|---|----------------------------|
| 12. Name and address of exporter | 13. Name and address of foreign purchaser | 14. Country of destination |
|----------------------------------|---|----------------------------|

|  |                                |                      |
|--|--------------------------------|----------------------|
| 15. Parts are eligible for installation on _____ | Make and model Class I product | FAA Spec. No. or T.C |
|--|--------------------------------|----------------------|

16. The parts are (Check One) \_\_\_\_\_  NEW  NEWLY OVERHAULED

17. The parts are described (Check One) .  
 Below by name, part number and quantity  On the attached invoice or packing sheet, by name, part number and quantity \_\_\_\_\_

Invoice/packing sheet No. \_\_\_\_\_

| Name<br>(a) | Part number<br>(b) | Quantity<br>(c) |
|-------------|--------------------|-----------------|
|             |                    |                 |

18. Have applicable special requirements of the importing country been complies with?  YES  NO (Explain in item 10 "Remarks")

19. Preservation and packaging methods used to protect parts against corrosion and damage (List Spec. No. or Title):  
 Effective duration of above methods: \_\_\_\_\_

20. Exporter's Certification — I certify that the foregoing statements are true and that the parts described herein are airworthy, conform to FAA approved design data, are in condition for safe operation except as may be noted in Item 10 "Remarks".

|   |       |      |
|---|-------|------|
| Signature of applicant or authorized representative | Title | Date |
|---|-------|------|

**Part III — Approval (FOR FAA USE ONLY)**

21. It is considered that the product(s) described in Part I or Part II is (are) airworthy and conform(s) to pertinent requirements except as noted in Item 10. (Check one) \_\_\_\_\_  Part I  Part II

|                                |                           |                    |
|--------------------------------|---------------------------|--------------------|
| Signature<br>WILLIAM E. BIVENS | Number<br>DAR-T-919006-SO | Date<br>12/02/2004 |
|--------------------------------|---------------------------|--------------------|

(Check one) \_\_\_\_\_  DMIR  DAR  DOA  ODAR  FAA Inspector

22. Give quantity of approval tags, FAA Form 8130-3, issued for the parts described in Part II. \_\_\_\_\_ Quantity

23. EXPORT FILE SPOT-CHECKED BY:

|   |                        |                     |
|---|------------------------|---------------------|
| FAA Supervising Inspector<br>Carlos R. Grillo | D.O. No.<br>SO FSDO-19 | Date<br>DEC 28 2004 |
|---|------------------------|---------------------|

The United States of America  
Department of Transportation  
Federal Aviation Administration  
Washington, D.C.

No. E-449957

## Export Certificate of Airworthiness

This certifies that the product identified below and particularly described in Specification(s)<sup>1</sup> of the Federal Aviation Administration, Numbered A12EA Rev. 34, E00057EN Rev. 5 has been examined as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. The certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: AIRCRAFT AIRFRAME:

Manufacturer: GULFSTREAM AEROSPACE TT: 4,067.9

Model: GV-SP (550) TC: 1,258

Serial No: 5024

New:  Newly overhauled:  Used aircraft: YES

Country to which exported: PEOPLE'S REPUBLIC OF CHINA

Exceptions: No. 7946 (FAR 25.813(e)),  
Mid-Cabin Doors Between Passenger  
Compartments

No. 8004, 8142 (FAR 25.901(c))  
Uncontrollable High Thrust Conditions


ENGINE:

ROLLS ROYCE  
BR-700-710C4-11

LT S/N 15151

RT S/N 15150

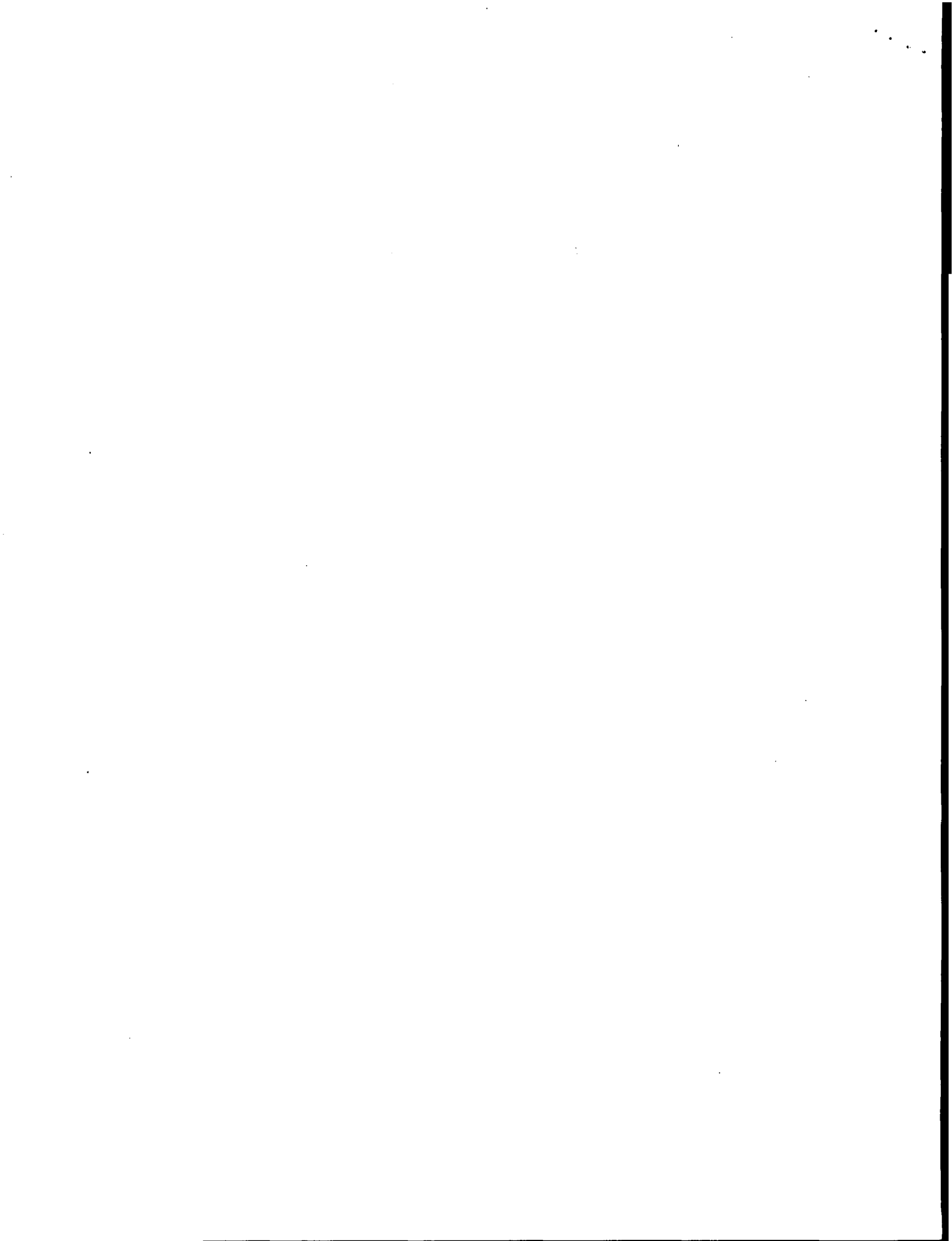
  
WILLIAM E. BIVENS  
Signature of Authorized Representative

  
September 9, 2009  
Date

DAR-T-919006-SO

District Office or Designee Number

<sup>1</sup> For complete aircraft, list applicable specification or type certificate data sheet for the aircraft, engine, and propeller. Applicable specification or type certificate data sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.







U.S. Department of Transportation  
Federal Aviation Administration

# APPLICATION FOR AIRWORTHINESS CERTIFICATE

**INSTRUCTIONS** - Print or type. Do not write in shaded areas. These are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required use an attachment. For special flight permits complete Sections II, VI and VII as applicable.

|                                |                                       |  |  |  |            |
|--------------------------------|---------------------------------------|--|--|--|------------|
| <b>I. AIRCRAFT DESCRIPTION</b> | 1. REGISTRATION MARK<br><b>N424GA</b> | 2. AIRCRAFT BUILDER'S NAME (Make)<br><b>Gulfstream Aerospace Corp.</b> | 3. AIRCRAFT MODEL DESIGNATION<br><b>GV-SP(G550)</b>  | 4. YR MFR<br><b>2003</b>   | FAA CODING |
|                                | 5. AIRCRAFT SERIAL NO.<br><b>5024</b> | 6. ENGINE BUILDERS NAME (Make)<br><b>Rolls-Royce De. Ltd.</b>          | 7. ENGINE MODEL DESIGNATION<br><b>BR700-710C4-11</b> |  |            |
|                                | 8. NUMBER OF ENGINES<br><b>2</b>      | 9. PROPELLER BUILDER'S NAME (Make)<br><b>NA</b>                        | 10. PROPELLER MODEL DESIGNATION<br><b>NA</b>         | 11. AIRCRAFT IS (Check if applicable)<br><input type="checkbox"/> EXPORT <input type="checkbox"/> IMPORT |            |

|                                    |   |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|------------------------------------|---|---|-------------------------------------|--|--------------------------|---------------------------|--------------------------|---------|--------------------------|-----------|-------------------------------------|--------------------|--------------------------|----------|--------------------------|---------|--------------------------|-------|--|
| <b>II. CERTIFICATION REQUESTED</b> | APPLICATION IS HEREBY MADE FOR: (Check applicable items)                                |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | A   | 1   | <input checked="" type="checkbox"/> | STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) | <input type="checkbox"/> | NORMAL                    | <input type="checkbox"/> | UTILITY | <input type="checkbox"/> | ACROBATIC | <input checked="" type="checkbox"/> | TRANSPORT          | <input type="checkbox"/> | COMMUTER | <input type="checkbox"/> | BALLOON | <input type="checkbox"/> | OTHER |  |
|                                    | B   | SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | 7   | <input type="checkbox"/> PRIMARY  |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | 2   | <input type="checkbox"/> LIMITED  |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | 5   | <input type="checkbox"/> PROVISIONAL (Indicate class)   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | 1   | <input type="checkbox"/> Class I  |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | 2   | <input type="checkbox"/> Class II   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | 3   | <input type="checkbox"/> RESTRICTED (Indicate operation(s) to be conducted)   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
|                                    | 1   | AGRICULTURE AND PEST CONTROL  |                                     |  |                          | 2                         | AERIAL                   |         |                          |           | 3                                   | AERIAL ADVERTISING |                          |          |                          |         |                          |       |  |
| 4                                  | FOREST (Wildlife conservation)  |   |                                     |  | 5                        | PATROLLING                |                          |         |                          | 6         | WEATHER CONTROL                     |                    |                          |          |                          |         |                          |       |  |
| 0                                  | <input type="checkbox"/> OTHER (Specify)  |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 4                                  | <input type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)           |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 1                                  | RESEARCH AND DEVELOPMENT  |   |                                     |  | 2                        | AMATEUR BUILT             |                          |         |                          | 3         | EXHIBITION                          |                    |                          |          |                          |         |                          |       |  |
| 4                                  | AIR RACING  |   |                                     |  | 5                        | CREW TRAINING             |                          |         |                          | 6         | MARKET SURVEY                       |                    |                          |          |                          |         |                          |       |  |
| 0                                  | <input type="checkbox"/> TO SHOW COMPLIANCE WITH THE CFR                                |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 7                                  | <input type="checkbox"/> OPERATING (Primary Category) KIT BUILT AIRCRAFT                |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 1                                  | <input type="checkbox"/> FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 2                                  | <input type="checkbox"/> EVACUATE FROM AREA OF IMPENDING DANGER                         |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 3                                  | <input type="checkbox"/> OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT    |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 4                                  | DELIVERING OR EXPORTING   |   |                                     |  | 5                        | PRODUCTION FLIGHT TESTING |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| 6                                  | <input type="checkbox"/> CUSTOMER DEMONSTRATION FLIGHTS                                 |   |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |
| C                                  | 6   | <input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Operation" and "Standard" or "Limited" as applicable) |                                     |  |                          |                           |                          |         |                          |           |                                     |                    |                          |          |                          |         |                          |       |  |

|  |   |   |  |   |
|--|---|---|--|---|
| <b>III. OWNER'S CERTIFICATION</b>  | A. REGISTERED OWNER (As shown on certificate of aircraft registration)                    |   | IF DEALER, CHECK HERE <input type="checkbox"/>                     |   |
|  | NAME<br><b>Gulfstream Aerospace Corp.</b>   |   | ADDRESS<br><b>500 Gulfstream Rd, M/S B-16, Savannah, Ga. 31407</b> |   |
|  | B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated) |   |  |   |
|  | <input checked="" type="checkbox"/>   | AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.)<br><b>A12EA Rev. 30</b> | <input checked="" type="checkbox"/>                                | AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application)<br><b>Biweekly 2009-08, dated April 13, 2009</b> |
|  | <input type="checkbox"/>  | AIRCRAFT LISTING (Give page number(s))  | <input checked="" type="checkbox"/>                                | SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)<br><b>See attachment</b>   |
| C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS  |   |   |  |   |
| <input checked="" type="checkbox"/>  | CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417                                 | TOTAL AIRFRAME HOURS<br><b>4056.2</b>   | 3  | EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)  |
| D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested. |   |   |  |   |
| DATE OF APPLICATION<br><b>4-14-09</b>  |   | NAME AND TITLE (Print or type)<br><b>Robert Taranto Sr. Tech.</b>   |  | SIGNATURE<br>   |

|   |   |  |   |               |                          |  |   |                                     |   |
|---|---|--|---|---------------|--------------------------|--|---|-------------------------------------|---|
| <b>IV. INSPECTION AGENCY VERIFICATION</b> | A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete these sections only if 14 CFR part 21.103(d) applies) |  |   |               |                          |  |   |                                     |   |
|   | 2   | <input type="checkbox"/>   | 14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.) | 3             | <input type="checkbox"/> | CERTIFICATED MECHANIC (Give Certificate No.) | 6 | <input checked="" type="checkbox"/> | CERTIFICATED REPAIR STATION (Give Certificate No.)<br><b>FAA CRS GR4R216M</b> |
|   | 5   | <input type="checkbox"/> AIRCRAFT MANUFACTURER (Give name or firm) |   |               |                          |  |   |                                     |   |
| DATE<br><b>4-14-09</b>                    |   | TITLE<br><b>Sr. Airworthiness Inspector</b>                        |   | SIGNATURE<br> |                          | 397  |   |                                     |   |

|  |  |                                    |                                     |  |   |                          |              |                           |                        |  |                          |                 |  |
|--|--|------------------------------------|-------------------------------------|--|---|--------------------------|--------------|---------------------------|------------------------|--|--------------------------|-----------------|--|
| <b>V. FAA REPRESENTATIVE CERTIFICATION</b> | (Check ALL applicable blocks in items A and B)                                   |                                    | <input checked="" type="checkbox"/> | THE CERTIFICATE REQUESTED  |   |                          |              |                           |                        |  |                          |                 |  |
|  | A. I find that the aircraft described in Section I or VII meets requirements for |                                    | 4                                   | <input type="checkbox"/> AMMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE |   |                          |              |                           |                        |  |                          |                 |  |
|  | B. Inspection for a special flight permit under Section VII was conducted by:    |                                    | <input type="checkbox"/>            | FAA INSPECTOR  |   | <input type="checkbox"/> | FAA DESIGNEE |                           |                        |  |                          |                 |  |
|  |  | <input type="checkbox"/>           | CERTIFICATE HOLDER UNDER            |  | <input type="checkbox"/>  | 14 CFR part 65           |              | <input type="checkbox"/>  | 14 CFR part 121 or 135 |  | <input type="checkbox"/> | 14 CFR part 145 |  |
| DATE<br><b>4-14-09</b>                     |  | DISTRICT OFFICE<br><b>FSDO -11</b> |                                     | 4  | DESIGNEE'S SIGNATURE AND NO.<br><b>Brent Archibald, ODART-200023-SO</b> |                          | 1            | FAA INSPECTOR'S SIGNATURE |                        |  |                          |                 |  |

|  |   |  |                                     |   |
|--|---|--|-------------------------------------|---|
| <b>VI. PRODUCTION FLIGHT TESTING</b>   | <b>A. MANUFACTURER</b>  |  |                                     |   |
|  | NAME  |  | ADDRESS                             |   |
|  | <b>B. PRODUCTION BASIS (Check applicable items)</b>   |  |                                     |   |
|  | <input type="checkbox"/>  | PRODUCT CERTIFICATE (Give production certificate number)                                   |                                     |   |
|  | <input type="checkbox"/>  | TYPE CERTIFICATE ONLY  |                                     |   |
| <input type="checkbox"/>   | APPROVED PRODUCTION INSPECTION SYSTEM   |  |                                     |   |
| <b>C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS</b> →   |   |  |                                     |   |
| DATE OF APPLICATION  |   | NAME AND TITLE (Print or type)   | SIGNATURE                           |   |
| <b>VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST</b>   | <b>A. DESCRIPTION OF AIRCRAFT</b>   |  |                                     |   |
|  | REGISTERED OWNER  |  | ADDRESS                             |   |
|  | BUILDER (Make)  |  | MODEL                               |   |
|  | SERIAL NUMBER   |  | REGISTRATION MARK                   |   |
|  | <b>B. DESCRIPTION OF FLIGHT</b> CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable) |  |                                     |   |
|  | FROM  |  | TO                                  |   |
|  | VIA   | DEPARTURE DATE   | DURATION                            |   |
|  | <b>C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT</b>   |  |                                     |   |
|  | <input type="checkbox"/>  | PILOT  | <input type="checkbox"/>            | CO-PILOT  |
|  | <input type="checkbox"/>  | FLIGHT ENGINEER  | <input type="checkbox"/>            | OTHER (Specify)   |
| <b>D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS</b>  |   |  |                                     |   |
| <br><br><br><br><br><br><br><br><br><br>   |   |  |                                     |   |
| <b>E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)</b>   |   |  |                                     |   |
| <br><br><br><br><br><br><br><br><br><br>   |   |  |                                     |   |
| <b>F. CERTIFICATION</b> - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy for the flight described. |   |  |                                     |   |
| DATE   |   | NAME AND TITLE (Print or type)   | SIGNATURE                           |   |
| <b>VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)</b>   | <input checked="" type="checkbox"/>   | A. Operating Limitations and Markings in compliance with 14 CFR section 91.9 as Applicable | <input type="checkbox"/>            | G. Statement of conformity, FAA Form 8130-9 (Attach when required)  |
|  | <input type="checkbox"/>  | B. Current Operating Limitations Attached  | <input type="checkbox"/>            | H. Foreign Airworthiness Certification for Import Aircraft (Attached when required)   |
|  | <input type="checkbox"/>  | C. Data, Drawings, Photographs, etc. (Attach when required)                                | <input checked="" type="checkbox"/> | I. Previous Airworthiness Certificate issued in Accordance with 14 CFR Section <u>21.321(a)</u> CAR _____ (Original attached) |
|  | <input checked="" type="checkbox"/>   | D. Current Weight and Balance Information Available in Aircraft                            | <input checked="" type="checkbox"/> | J. Current Airworthiness Certificate Issued in Accordance with 14 CFR Section <u>21.183(d)</u> (Copy attached)                |
|  | <input type="checkbox"/>  | E. Major Repair and Alteration, FAA Form 337 (Attached when required)                      |                                     |   |
|  | <input checked="" type="checkbox"/>   | F. This inspection Recorded in Aircraft Records  |                                     |   |

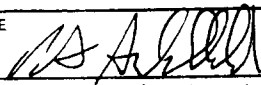
UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION  
**STANDARD AIRWORTHINESS CERTIFICATE**

|  |   |  |                                    |
|--|---|--|------------------------------------|
| 1 NATIONALITY AND<br>REGISTRATION MARKS<br><br><b>N424GA</b> | 2 MANUFACTURER AND MODEL<br><br><b>Gulfstream Aerospace GV-SP(G550)</b> | 3 AIRCRAFT SERIAL<br>NUMBER<br><br><b>5024</b> | 4 CATEGORY<br><br><b>Transport</b> |
|--|---|--|------------------------------------|

5 AUTHORITY AND BASIS FOR ISSUANCE  
This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.  
Exceptions:

**No. 7946 [FAR 25.813(e)], Mid-Cabin Doors Between Passenger Compartments.  
No. 8004, 8142 [FAR 25.901(c)], Uncontrollable High Thrust Failure Conditions.**

6 TERMS AND CONDITIONS  
Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States

|                                      |   |  |
|--------------------------------------|---|--|
| DATE OF ISSUANCE<br><b>4/14/2009</b> | FAA REPRESENTATIVE<br><b>Brent Archibald</b>  | DESIGNATION NUMBER<br><b>ODART-200023-SO</b> |
|--------------------------------------|---|--|

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS





## APPLICATION FOR AIRWORTHINESS CERTIFICATE

**INSTRUCTIONS** - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II, VI, and VII as applicable

|                                |  |   |   |  |   |
|--------------------------------|--|---|---|--|---|
| <b>I. AIRCRAFT DESCRIPTION</b> | <b>1. REGISTRATION MARK</b><br><b>N924GA</b> | <b>2. AIRCRAFT BUILDER'S NAME (Make)</b><br><b>Gulfstream Aerospace Corp.</b> | <b>3. AIRCRAFT MODEL DESIGNATION</b><br><b>GV-SP (G550)</b> | <b>4. YR MFR</b><br><b>2003</b>  | <b>FAA CODING</b><br><b>"DO NOT CODE PER ORDER 8130.29"</b> |
|                                | <b>5. AIRCRAFT SERIAL NO.</b><br><b>5024</b> | <b>6. ENGINE BUILDER'S NAME (Make)</b><br><b>BMW / ROLLS ROYCE</b>            | <b>7. ENGINE MODEL DESIGNATION</b><br><b>BR700-710C4-11</b> |  |   |
|                                | <b>8. NUMBER OF ENGINES</b><br><b>TWO</b>    | <b>9. PROPELLER BUILDER'S NAME (Make)</b><br><b>N/A</b>                       | <b>10. PROPELLER MODEL DESIGNATION</b><br><b>N/A</b>        | <b>11. AIRCRAFT IS (Check if applicable)</b><br><input type="checkbox"/> EXPORT<br><input type="checkbox"/> IMPORT |   |

**APPLICATION IS HEREBY MADE FOR:** (Check applicable items)

|                                    |                                     |  |   |   |   |                                    |                                   |   |                                |          |                    |
|------------------------------------|-------------------------------------|--|---|---|---|------------------------------------|-----------------------------------|---|--------------------------------|----------|--------------------|
| <b>A</b>                           | <b>1</b>                            | STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)   | <input type="checkbox"/> NORMAL   | <input type="checkbox"/> UTILITY                              | <input type="checkbox"/> ACROBATIC                              | <input type="checkbox"/> TRANSPORT | <input type="checkbox"/> COMMUTER | <input type="checkbox"/> BALLOON                | <input type="checkbox"/> OTHER |          |                    |
| <b>B</b>                           | <input checked="" type="checkbox"/> | SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)  |   |   |   |                                    |                                   |   |                                |          |                    |
| <b>II. CERTIFICATION REQUESTED</b> | <b>7</b>                            | PRIMARY  |   |   |   |                                    |                                   |   |                                |          |                    |
|                                    | <b>2</b>                            | LIMITED  |   |   |   |                                    |                                   |   |                                |          |                    |
|                                    | <b>5</b>                            | PROVISIONAL  | <b>1</b>  | CLASS I   |   |                                    |                                   |   |                                |          |                    |
|                                    | <b>3</b>                            | RESTRICTED (Indicate operation(s) to be conducted)   | <b>2</b>  | CLASS II  |   |                                    |                                   |   |                                |          |                    |
|                                    | <b>4</b>                            | <input checked="" type="checkbox"/>  | EXPERIMENTAL (Indicate operation(s) to be conducted)  | <b>1</b>  | AGRICULTURE AND PEST CONTROL                                    |                                    | <b>2</b>                          | AERIAL  |                                | <b>3</b> | AERIAL ADVERTISING |
|                                    |                                     |  |   | <b>4</b>  | FOREST (Wildlife conservation)                                  |                                    | <b>5</b>                          | PATROLLING                                      |                                | <b>6</b> | WEATHER CONTROL    |
|                                    |                                     |  |   | <b>0</b>  | OTHER (Specify)   |                                    |                                   |   |                                |          |                    |
|                                    | <b>8</b>                            | <input checked="" type="checkbox"/>  | SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side) | <b>1</b>  | RESEARCH AND DEVELOPMENT  |                                    | <b>2</b>                          | AMATEUR BUILT                                   |                                | <b>3</b> | EXHIBITION         |
|                                    |                                     |  |   | <b>4</b>  | AIR RACING  |                                    | <b>5</b>                          | CREW TRAINING                                   |                                | <b>6</b> | MKT SURVEY         |
|                                    |                                     |  |   | <b>0</b>  | <input checked="" type="checkbox"/> TO SHOW COMPLIANCE WITH CFR |                                    | <b>7</b>                          | OPERATING (PRIMARY CATEGORY) KIT BUILT AIRCRAFT |                                |          |                    |
| <b>1</b>                           |                                     |  |   | FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE |   |                                    |                                   |   |                                |          |                    |
|                                    |                                     |  | <b>2</b>  | EVACUATE FROM AREA OF IMPENDING DANGER                        |   |                                    |                                   |   |                                |          |                    |
|                                    |                                     |  | <b>3</b>  | OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT   |   |                                    |                                   |   |                                |          |                    |
|                                    |                                     |  | <b>4</b>  | DELIVERING OR EXPORTING                                       |   | <b>5</b>                           | PRODUCTION FLIGHT TESTING         |   |                                |          |                    |
|                                    |                                     |  | <b>6</b>  | CUSTOMER DEMONSTRATION FLIGHTS                                |   |                                    |                                   |   |                                |          |                    |
| <b>C</b>                           | <b>6</b>                            | MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited", as applicable) |   |   |   |                                    |                                   |   |                                |          |                    |

|   |  |  |  |  |
|---|--|--|--|--|
| <b>III. OWNER'S CERTIFICATION</b>   | <b>A. REGISTERED OWNER (As shown on certificate of aircraft registration)</b>                    |  | <b>IF DEALER, CHECK HERE</b> <input type="checkbox"/>                                      |  |
|   | NAME<br><b>GULFSTREAM AEROSPACE CORPORATION</b>  |  | ADDRESS<br><b>P.O. BOX 2206 SAVANNAH, GA. 31402-2206</b>                                   |  |
|   | <b>B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)</b> |  |  |  |
|   | <input checked="" type="checkbox"/>  | AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No and Revision No.)<br><b>A12EA Revision 26</b> | <input checked="" type="checkbox"/>  | AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the number of the latest AD SUPPLEMENT available in the biweekly series as of the date of application)<br><b>2004-14</b> |
|   |  | AIRCRAFT LISTING (Give page number(s))<br><b>N/A</b>   |  | SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)   |
| <b>C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS</b>  |  |  |  |  |
| <input checked="" type="checkbox"/>   | CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417  | TOTAL AIRFRAME HOURS<br><b>36.1</b>  | EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)<br><b>3</b> |  |
| <b>D. CERTIFICATION</b> - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with title 49 of the United States Code 44101 et seq. And applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested. |  |  |  |  |
| DATE OF APPLICATION<br><b>7/13/2004</b>   |  | NAME AND TITLE (Print or type)<br><b>JEFFREY A. DENLER QUALITY ANALYST</b>                                   |  | SIGNATURE<br>  |

|   |  |   |          |  |          |  |
|---|--|---|----------|--|----------|--|
| <b>IV. INSPECTION AGENCY VERIFICATION</b> | <b>A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete this section only if 14 CFR PART 21.183(d) applies)</b> |   |          |  |          |  |
|   | <b>2</b>   | 14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.) | <b>3</b> | CERTIFICATED MECHANIC (Give Certificate No.) | <b>6</b> | CERTIFICATED REPAIR STATION (Give Certificate No.) |
|   | <b>5</b>   | AIRCRAFT MANUFACTURER (Give name of firm)                 |          |  |          |  |
| DATE                                      |  | TITLE   |          | SIGNATURE                                    |          |  |

|  |   |  |                                     |  |              |                        |
|--|---|--|-------------------------------------|--|--------------|------------------------|
| <b>V. FAA REPRESENTATIVE CERTIFICATION</b> | (Check ALL applicable blocks in items A and B)  |  | <input checked="" type="checkbox"/> | THE CERTIFICATE REQUESTED                                      |              |                        |
|  | <b>A. I find that the aircraft described in Section I or VII meets requirements for</b> |  | <b>4</b>                            | AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE |              |                        |
|  | <b>B. Inspection for a special flight permit under Section VII was conducted by:</b>    |  | FAA INSPECTOR                       |  | FAA DESIGNEE |                        |
|  |   |  | CERTIFICATE HOLDER UNDER            |  | 14 CFR part  | 14 CFR part 121 or 135 |
| DATE<br><b>7-13-04</b>                     | DISTRICT OFFICE<br><b>ANM-108L</b>  | DESIGNEE'S SIGNATURE AND NO.<br><br><b>JAMES D. PRENTISS DAS-100271-NM</b> | FAA INSPECTOR'S SIGNATURE           |  |              |                        |

|   |   |                                |           |
|---|---|--------------------------------|-----------|
| VI. PRODUCTION FLIGHT TESTING                                   | A. MANUFACTURER   |                                |           |
|   | NAME  |                                | ADDRESS   |
|   | B. PRODUCTION BASIS (Check applicable item)                 |                                |           |
|   | PRODUCTION CERTIFICATE (Give production certificate number) |                                |           |
|   | TYPE CERTIFICATE ONLY                                       |                                |           |
| APPROVED PRODUCTION INSPECTION SYSTEM                           |   |                                |           |
| C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS → |   |                                |           |
| DATE OF APPLICATION   |   | NAME AND TITLE (Print or type) | SIGNATURE |

|  |  |                                |                       |
|--|--|--------------------------------|-----------------------|
| VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST  | A. DESCRIPTION OF AIRCRAFT                                 |                                |                       |
|  | REGISTERED OWNER   |                                | ADDRESS               |
|  | BUILDER (Make)   |                                | MODEL                 |
|  | SERIAL NUMBER  |                                | REGISTRATION MARK     |
|  | B. DESCRIPTION OF FLIGHT                                   |                                |                       |
|  | CUSTOMER DEMONSTRATION FLIGHTS                             |                                | (Check if applicable) |
|  | FROM   |                                | TO                    |
|  | VIA  | DEPARTURE DATE                 | DURATION              |
|  | C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT |                                |                       |
|  | PILOT  | CO-PILOT                       | FLIGHT ENGINEER       |
| D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:  |  |                                |                       |
| E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)  |  |                                |                       |
| F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with TITAL 49 OF THE United States Code 44010 et seq. and the applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy for the flight described. |  |                                |                       |
| DATE   |  | NAME AND TITLE (Print or type) | SIGNATURE             |

|  |                                     |   |                                     |   |
|--|-------------------------------------|---|-------------------------------------|---|
| VIII. AIRWORTHINESS DOCUMENTATION (FAA use only) | <input checked="" type="checkbox"/> | A. Operating Limitations and Markings in compliance with 14 CFR section 91.9, as applicable | <input type="checkbox"/>            | G. Statement of Conformity, FAA Form 8130-9 (Attach when required)  |
|  | <input checked="" type="checkbox"/> | B. Current Operating Limitations Attached   | <input type="checkbox"/>            | H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)                                       |
|  | <input checked="" type="checkbox"/> | C. Data, Drawings, Photographs, etc (Attach when required)                                  | <input checked="" type="checkbox"/> | I. Previous Airworthiness Certificate Issued in Accordance with 14 CFR section <b>21.183(a)</b> CAR (Original Attached) |
|  | <input checked="" type="checkbox"/> | D. Current Weight and Balance Information Available in Aircraft                             | <input checked="" type="checkbox"/> | J. Current Airworthiness Certificate Issued in Accordance with 14 CFR section <b>21.191 (b)</b> (Copy Attached)         |
|  | <input checked="" type="checkbox"/> | E. Major Repair and Alteration, FAA Form 337 (Attach when required)                         |                                     |   |
|  | <input checked="" type="checkbox"/> | F. This Inspection Recorded in Aircraft Records   |                                     |   |

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**SPECIAL AIRWORTHINESS CERTIFICATE**

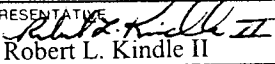
|   |                                 |                            |                                |         |
|---|---------------------------------|----------------------------|--------------------------------|---------|
| A | CATEGORY/DESIGNATION            | EXPERIMENTAL               |                                |         |
|   | PURPOSE                         | SHOW COMPLIANCE WITH CFR'S |                                |         |
| B | MANUFACTURER                    | NAME                       | N/A                            |         |
|   |                                 | ADDRESS                    | N/A                            |         |
| C | FLIGHT                          | FROM                       | SEE OPERATING LIMITATIONS      |         |
|   |                                 | TO                         | DATED 7-13-04                  |         |
| D | N- 924GA                        | SERIAL NO.                 | 5024                           |         |
|   | BUILDER GULFSTREAM              | MODEL                      | CV-SP                          |         |
| E | DATE OF ISSUANCE                | 7-13-04                    | EXPIRY                         | 8-12-04 |
|   | OPERATING LIMITATIONS DATED     | 7-13-04                    | ARE A PART OF THIS CERTIFICATE |         |
|   | SIGNATURE OF FAA REPRESENTATIVE | DESIGNATION OR OFFICE NO.  |                                |         |
|   | JAMES D. PRENTISS               |                            | DAS-100271-NM                  |         |

Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

|   |  |
|---|--|
| A | This airworthiness certificate is issued under the authority of the Federal Aviation Act of 1958 and the Federal Aviation Regulations (FAR).   |
| B | This airworthiness certificate authorizes the manufacturer named on the reverse side to conduct production flight tests, and only production flight tests, of aircraft registered in his name. No person may conduct production flight tests under this certificate: (1) Carrying persons or property for compensation or hire; and/or (2) Carrying persons not essential to the purpose of the flight.  |
| C | This airworthiness certificate authorizes the flight specified on the reverse side for the purpose shown in Block A.   |
| D | This airworthiness certificate certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to meet the requirements of the applicable FAR. The aircraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention On International Civil Aviation. No person may operate the aircraft described on the reverse side: (1) except in accordance with the applicable FAR and in accordance with conditions and limitations which may be prescribed by the Administrator as part of this certificate; (2) over any foreign country without the special permission of that country. |
| E | Unless sooner surrendered, suspended, or revoked, this airworthiness certificate is effective for the duration and under the conditions prescribed in FAR Part 21, Section 21.181 or 21.217.   |



UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION  
**STANDARD AIRWORTHINESS CERTIFICATE**

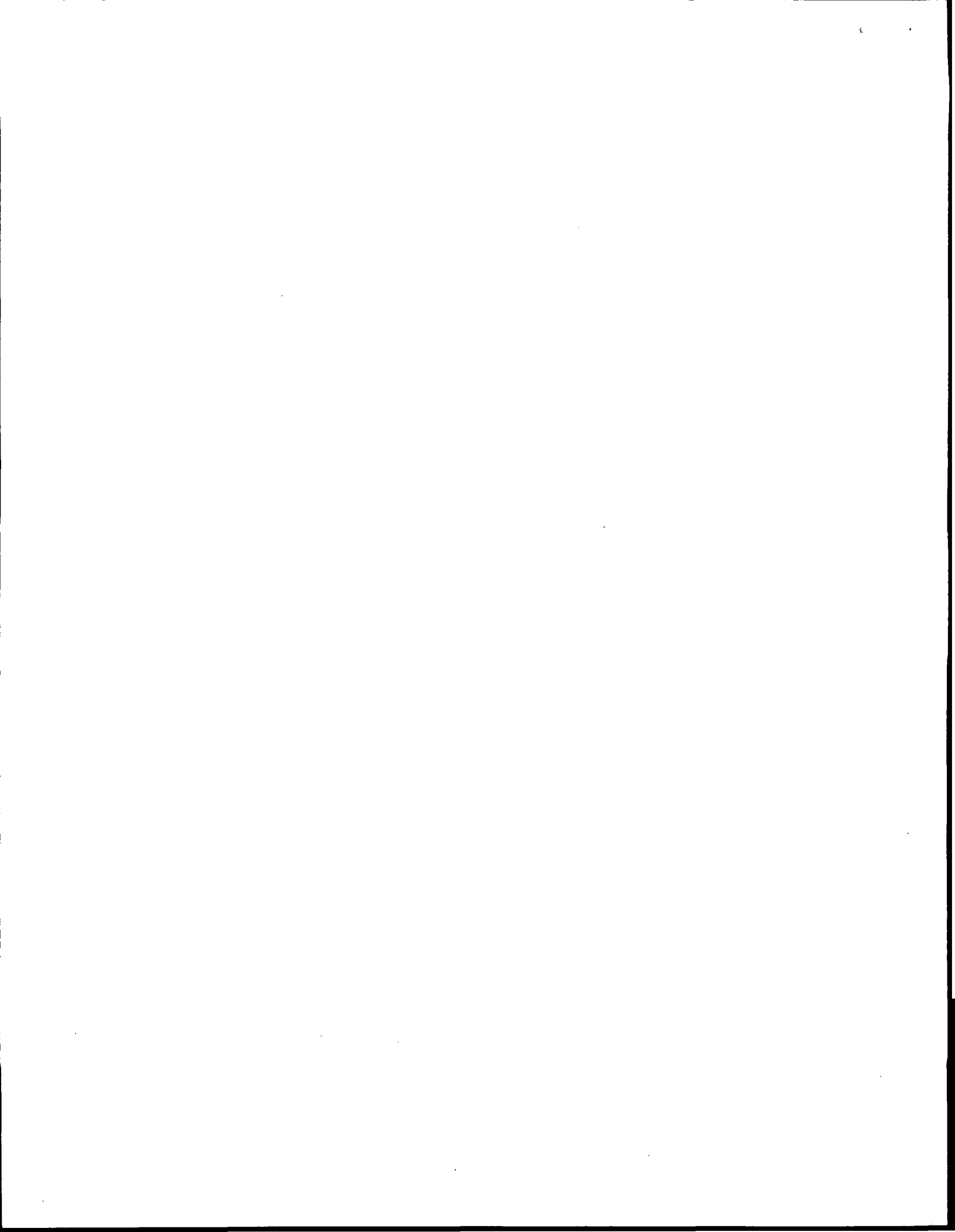
|  |  |                             |            |
|--|--|-----------------------------|------------|
| 1 NATIONALITY AND<br>REGISTRATION MARKS  | 2 MANUFACTURER AND MODEL   | 3 AIRCRAFT SERIAL<br>NUMBER | 4 CATEGORY |
| N924GA   | Gulfstream GV-SP (G550)  | 5024                        | Transport  |
| 5 AUTHORITY AND BASIS FOR ISSUANCE<br>This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein<br>Exceptions<br>Exemption No. 7946 25.813 (e) Door Between Passenger Compartments<br>Exemption No. 8004 25.901 (c) Single Failure Criteria |  |                             |            |
| 6 TERMS AND CONDITIONS<br>Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States   |  |                             |            |
| DATE OF ISSUANCE   | FAA REPRESENTATIVE   | DESIGNATION NUMBER          |            |
| 01/19/2004   | <br>Robert L. Kindle II | ODARF100127CE               |            |

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS

**FAA Form 8100-2** (8-821)

\* U.S. G.P.O.:1999 769-017

I find that the aircraft meets the requirements for, and have reinstated the standard airworthiness certificate shown above in accordance with FAA order 8130.29 dated 4-23-02.





US Department of Transportation  
**Federal Aviation Administration**

**Los Angeles - Manufacturing  
Inspection District Office**

3960 Paramount Blvd.  
Lakewood, CA 90712-4137

**EXPERIMENTAL OPERATING LIMITATIONS**  
**SHOWING COMPLIANCE WITH REGULATIONS**

**N924GA**

**S/N: 5024**

**MODEL: GV-SP**

1. No person may operate this aircraft unless Form 8130-7 is displayed at the cabin or cockpit entrance and visible to passengers or flightcrew members.
2. No person may operate this aircraft for other than the purpose of Showing Compliance with Regulations, to accomplish the flight operation outlined in the program letter dated July 13, 2004 which describes compliance with Title 14 CFR part 21.193(d), and has been made available to the pilot in command of the aircraft. In addition, this aircraft must be operated in accordance with applicable air traffic and general operating rules of the Title 14 CFR part 91, any special NOTAMS and or temporary flight restrictions imposed, and all additional limitations herein prescribed under the provisions of the Title 14 CFR part 91.319(e).
3. All flights must be conducted within the geographical area described as follows: In the warning areas identified as W291, W289 and R2515 only if prior permission is obtained by the using or controlling agency as required by Title 14 CFR part 91.133 (a), also in a easterly direction to the Albuquerque, NM VOR waypoint and back to KLGB and in a northerly direction to the Point Reyes, CA VOR waypoint, not to exceed 1500 nautical miles of Long Beach Municipal Airport defined as the base of operations for flight tests conducted under this experimental special airworthiness certificate. The designated area must be over open water or sparsely populated areas having light air traffic except for take-off and landings this aircraft must not be operated over densely populated areas or in congested airways. The size of the area must be that required to safely conduct the type of anticipated maneuvers and tests. Alternate airports that may be used for takeoffs and landings are: Palm Springs California (KPSP) and Victorville California (KVCV).
4. When changing between operating purposes of a multiple-purpose certificate, the operator must determine that the aircraft is in a condition for safe operation and appropriate for the purpose intended. A record entry will be made by an appropriately rated person to document that finding in the aircraft logbook.
5. This aircraft must not be operated unless it is inspected and maintained in accordance with appropriate military technical publications and/or manufacturer's recommendations. The owner/operator must select, establish, identify, and use an inspection program as set forth in the Title 14 CFR part 91.409(e), (f), (g), and (h). This inspection program must be recorded in the aircraft maintenance records.
6. The pilot in command of this aircraft must hold an appropriate category/class rating. If required for the type of aircraft to be flown, the pilot in command also must hold either an appropriate type rating or a letter of authorization issued by an FAA Flight Standards Operations Inspector.
7. This aircraft may be operated under VFR, day and/or night.
8. This aircraft may be operated under IFR, and must be properly equipped for instrument flight in accordance with the Title 14 CFR part 91.205. All systems must be verified and tested under VMC prior to IMC operations.
9. No person may operate this aircraft for carrying persons or property for compensation or hire.



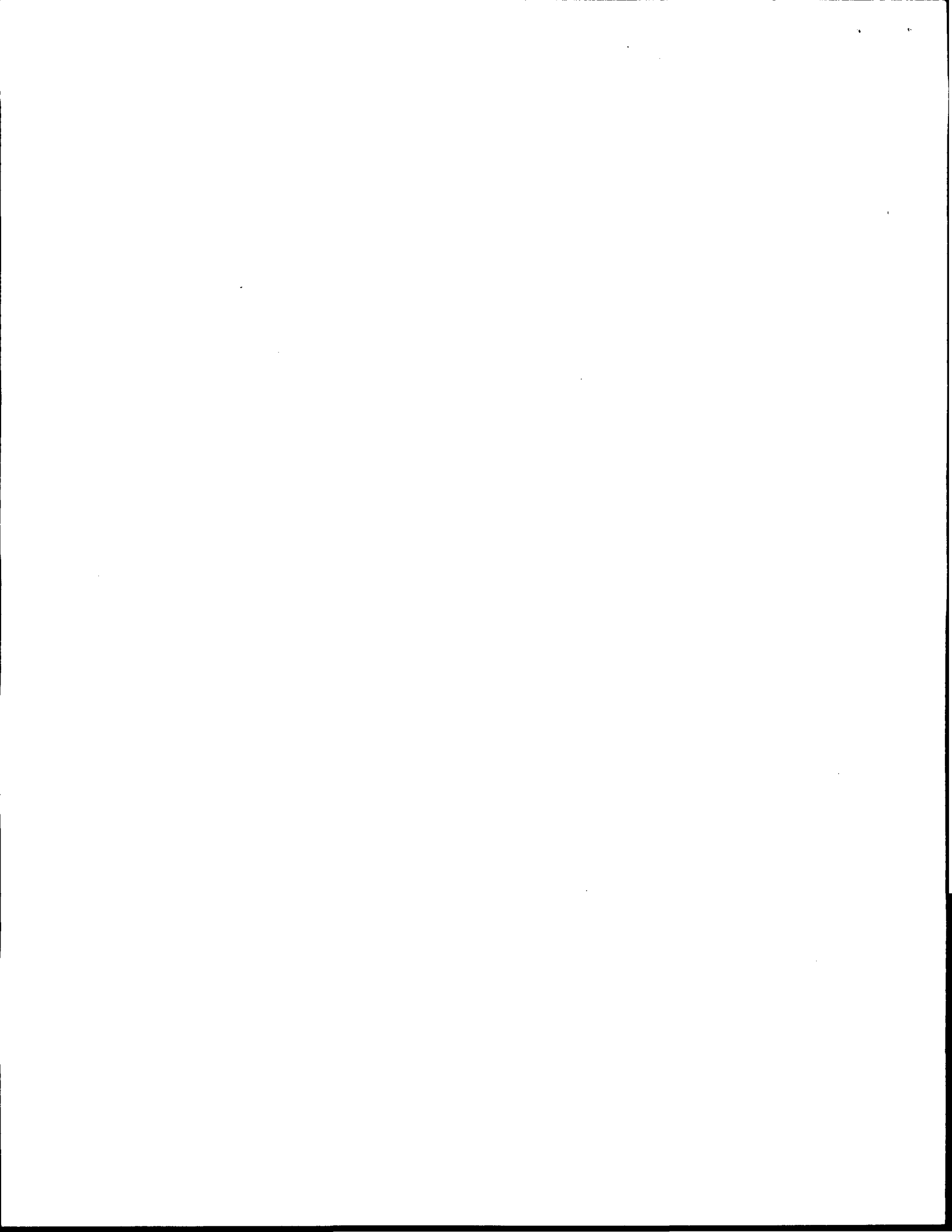
**EXPERIMENTAL OPERATING LIMITATIONS**  
**SHOWING COMPLIANCE WITH REGULATIONS**

**N924GA**

**S/N: 5024**

**MODEL: GV-SP**

10. No person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight.
11. The pilot in command of this aircraft must advise each passenger of the experimental nature of this aircraft, and explain that it does not meet the certification requirements of a standard certificated aircraft.
12. This aircraft must contain the placards, markings, and flight manual supplements, etc., (or other operating instructions developed for an STC modification) required by Title 14 CFR part 91.9.
13. This aircraft is prohibited from aerobatic flight, that is, an intentional maneuver involving an abrupt change in the aircraft's attitude, an abnormal attitude, or abnormal acceleration not necessary for normal flight, except for stalls identified in Gulfstream's flight test document Quality Assurance Procedure QAP 9.5 revision 2.
14. This aircraft may conduct aerobatic flight in accordance with Title 14 CFR part 91.303. Aerobatics must not be attempted until sufficient flight experience has been gained to establish that the aircraft is satisfactorily controllable and in compliance with Title 14 CFR part 91.319(b). Aerobatic maneuvers intended to be performed must be satisfactorily accomplished and recorded in the aircraft records during the flight test period.
15. This aircraft must not be used for glider towing, banner towing or intentional parachute jumping.
16. No person must operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with appendix D to part 43, or other FAA-approved programs, and was found to be in a condition for safe operation. This inspection will be recorded in the aircraft maintenance records.
17. Only FAA-certificated mechanics with appropriate ratings as authorized by the Title 14 CFR part 43.3 may perform inspections required by these operating limitations.
18. Inspections must be recorded in the aircraft maintenance records showing the following, or a similarly worded statement: "I certify that this aircraft has been inspected on (insert date) in accordance with the scope and detail of appendix D to part 43, or other FAA-approved programs and found to be in a condition for safe operation." The entry will include the aircraft total-time-in-service, and the name, signature, certificate number, and type of certificate held by the person performing the inspection.
19. If aircraft, engine, or propeller operating limitations are exceeded, an appropriate entry will be made in the aircraft records.
20. This aircraft must not be operated unless it is maintained and inspected in accordance with the requirements of the Title 14 CFR part 43.
21. This aircraft must display the word "EXPERIMENTAL" in accordance with the Title 14 CFR part 45.23(b).
22. The pilot in command of this aircraft must notify air traffic control of the experimental nature of this aircraft when operating into or out of airports with operating control towers. The pilot in command must plan routing that will avoid densely populated areas and congested airways when operating VFR.



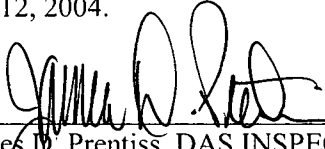
**EXPERIMENTAL OPERATING LIMITATIONS**  
**SHOWING COMPLIANCE WITH REGULATIONS**

**N924GA**

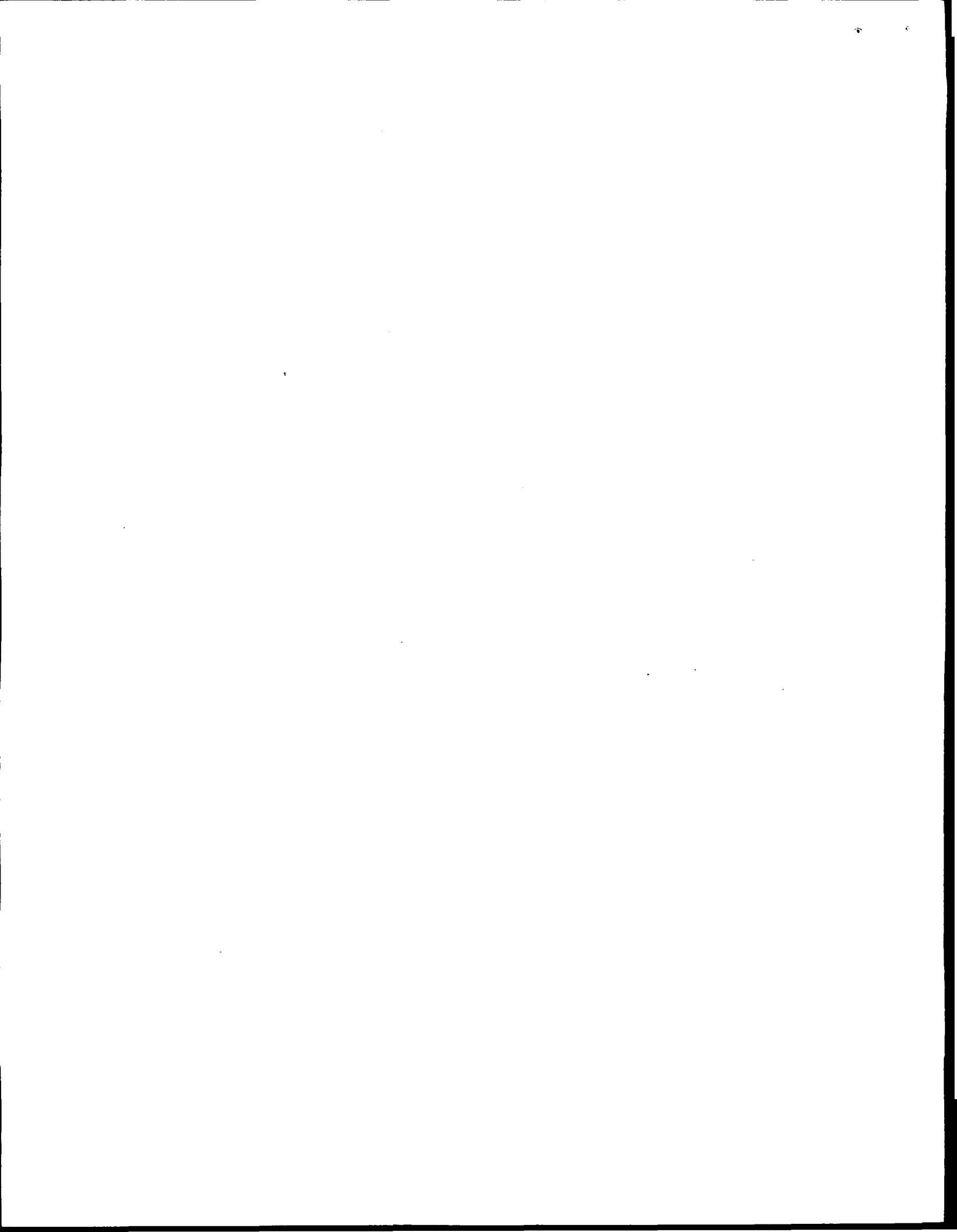
**S/N: 5024**

**MODEL: GV-SP**

23. This aircraft does not meet the requirements of the applicable, comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation. The owner/operator of this aircraft must obtain written permission from another country's CAA prior to operating this aircraft in or over that country. That written permission must be carried aboard the aircraft together with the U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the CAA in the country of operation.
24. Aircraft instruments and equipment installed and used under the Title 14 CFR Part 91.205 must be inspected and maintained in accordance with the requirements of the Title 14 CFR Part 43 and 91. Any maintenance or inspection of this equipment must be recorded in the aircraft maintenance records.
25. Application must be made to the responsible DAS for any revision of these operating limitations.
26. Section 47.45 requires that the FAA Aircraft Registry must be notified within 30 days of any change in the aircraft registrant's address. Such notification is to be made by submitting Form 8050-1 to AFS-750 in Oklahoma City, Oklahoma.
27. These limitations must be coordinated with the local Flight Standards District Office having responsibility for the geographical area of operation.
28. Special airworthiness certificate FAA form (8130-7) issued July 13, 2004 is invalid after date of August 12, 2004.

  
\_\_\_\_\_  
James D. Prentiss, DAS INSPECTION AR  
Gulfstream Aerospace Corporation  
DAS-100271-NM

  
\_\_\_\_\_  
Date





| <b>Conformity Inspection Record</b>                         |   | 1. Project Number, TIA/Request Date:<br>DAS3422A1 / 7-13-04                             |                       | 2. Sheet 1 of 1 Sheets              |                        |
|---|---|---|-----------------------|-------------------------------------|------------------------|
| 3. Applicant/Manufacturer: Gulfstream Aerospace Corporation |   | 4. Beginning Date:<br>7-13-04   |                       | 5. Ending Date:<br>7-13-04          |                        |
| 6. Model: Gulfstream GV-SP (G550), S/N 5024, N924GA         |   | 7. Inspected By:<br><i>[Signature]</i><br>JAMES D. PRENTISS DAS-100271-NM INSPECTION AR |                       |                                     |                        |
| 8. Item No.   | 9. Nomenclature of Item Inspected   | 10. Drawing, Document, Specification, etc.  | 11. Revision and Date | 12. No. of Items Determined<br>SAT. | 13. Comments<br>UNSAT. |
| 1.  | RECEIVED APPLICATION FOR AIRWORTHINESS CERTIFICATE, FAA FORM 8130-6 DATED 7/13/2004 FROM APPLICANT.   |   |                       |                                     |                        |
| 2.  | REVIEWED APPLICATION FOR SPECIAL AIRWORTHINESS CERTIFICATE FOR ABOVE AIRCRAFT AND FOUND SATISFACTORY.   |   |                       |                                     |                        |
| 3.  | RECEIVED PROGRAM LETTER DATED JULY 13, 2004 FROM APPLICANT. REVIEWED PROGRAM LETTER AND FOUND SATISFACTORY.   |   |                       |                                     |                        |
| 4.  | INSPECTED AIRCRAFT AND REVIEWED AIRCRAFT RECORDS. REVIEWED AIRCRAFT FLIGHT MANUAL AND WEIGHT AND BALANCE MANUAL. VERIFIED CURRENT REVISION LEVEL. FOUND ALL TO BE SATISFACTORY.   |   |                       |                                     |                        |
| 5.  | VERIFIED AIRCRAFT IDENTIFIED "EXPERIMENTAL" IN ACCORDANCE WITH THE TITLE 14 CFR PART 45.23(b).  |   |                       |                                     |                        |
| 6.  | VERIFIED ALL APPLICABLE AIRWORTHINESS DIRECTIVES HAVE BEEN SATISFIED AND DOCUMENTED IN AIRCRAFT RECORDS.  |   |                       |                                     |                        |
| 7.  | ISSUED SPECIAL AIRWORTHINESS CERTIFICATE IN THE EXPERIMENTAL CATEGORY, FAA FORM 8130-7, DATED 7-13-04 AND ASSOCIATED OPERATING LIMITATIONS, CERTIFICATE ISSUED FOLLOWING THE PROCEDURE IN PARA 13.6 OF DAS-100271-NM PROCEDURES MANUAL, AND FAA ORDER 8130.2E, CHAPTER 4, SECTION 9, AND FAA ORDER 8130.29 DATED 4-23-02. |   |                       |                                     |                        |
| 8.  | OBTAINED STANDARD AIRWORTHINESS CERTIFICATE (FAA FORM 8100-2 DATED 01/19/2004 FROM APPLICANT TO BE HELD IN SUSPENSE   |   |                       |                                     |                        |
|   | PENDING COMPLETION OF TIA FLIGHT TEST AND STC APPROVAL.   |   |                       |                                     |                        |
|   | RECORDED THIS INSPECTION IN THE AIRCRAFT LOG BOOK.  |   |                       |                                     |                        |
|   |   |   |                       |                                     |                        |
|   |   |   |                       |                                     |                        |
|   |   |   |                       |                                     |                        |
|   |   |   |                       |                                     |                        |
|   |   |   |                       |                                     |                        |
|   |   |   |                       |                                     |                        |
|   |   |   |                       |                                     |                        |

## INSTRUCTIONS

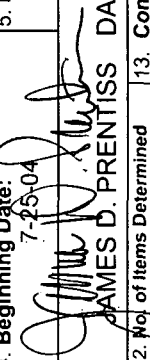
1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory
3. List the applicant or the manufacturer, of both. (The manufacturer may be the party producing or responsible for the product).
4. List the date type inspection began
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model and serial number.
7. Aviation safety inspectors must type or print name, sign and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9 i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

**Method 1:** If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry.

**Method 2:** If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new a revision and date if data has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis.

14. Continuation Block

|   |   |   |   |                             |                            |  |
|---|---|---|---|-----------------------------|----------------------------|--|
| <b>Conformity Inspection Record</b>                         |   |   | 1. Project Number, TIA/Request Date:<br>DAS3422A1 / 7-13-04   |                             | 2. Sheet 1 of 1 Sheets     |  |
| 3. Applicant/Manufacturer: Gulfstream Aerospace Corporation |   |   | 4. Beginning Date:<br>7-25-04   |                             | 5. Ending Date:<br>7-25-04 |  |
| 6. Model: Gulfstream GV-SP (G550), S/N 5024, N924GA         |   |   | 7. Inspected By:<br> |                             |                            |  |
| 8. Item No.   | 9. Nomenclature of Item Inspected   | 10. Drawing, Document, Specification, etc.                          | 11. Revision and Date   | 12. No. of Items Determined | 13. Comments               |  |
| 1.  | INSPECTED AIRCRAFT AND REVIEWED AIRCRAFT RECORDS.   | VERIFIED AIRCRAFT INTERIOR STC HAS BEEN APPROVED.                   |   | SAT.                        | UNSAT.                     |  |
| 2.  | AND APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH TITLE 14 CFR PART 43 UNDER FAA FORM 337 DATED 7-25-04.  |   |   |                             |                            |  |
| 3.  | VERIFIED THAT SHOW COMPLIANCE FLIGHT TEST FOR ISSUANCE OF THE ABOVE INTERIOR STC HAS BEEN ACCOMPLISHED.   |   |   |                             |                            |  |
| 4.  | OBTAINED SPECIAL AIRWORTHINESS CERTIFICATE DATED 7-13-04 FROM APPLICANT.  |   |   |                             |                            |  |
| 5.  | VERIFIED THAT THE AIRCRAFT REMAINS IN IT'S MODIFIED CONDITION AS APPROVED UNDER STC ST01513LA-D AND NO OTHER UNAPPROVED CHANGES HAVE BEEN INCORPORATED. | VERIFIED APPLICABLE AD'S THROUGH ISSUE 2004-14 HAVE BEEN SATISFIED. |   |                             |                            |  |
| 6.  | RECORDED THIS INSPECTION IN THE AIRCRAFT LOG BOOK IN ACCORDANCE WITH FAA ORDER 8130.29 DATED 4-23-02.   |   |   |                             |                            |  |
| 7.  | REINSTATED STANDARD AIRWORTHINESS CERTIFICATE, FAA FORM 8100-2 DATED 01/19/2004 THIS DATE 7-25-04.  |   |   |                             |                            |  |
|   | ATTACHED DOCUMENTS FORWARDED TO LOS ANGELES MIDO:   |   |   |                             |                            |  |
|   | A. ORIGINAL SPECIAL AIRWORTHINESS CERTIFICATE WITH OPERATING LIMITATIONS DATED 7-13-04.   |   |   |                             |                            |  |
|   | B. COPY OF REINSTATED STANDARD AIRWORTHINESS CERTIFICATE, FAA FORM 8100-2 DATED 01/19/2004.   |   |   |                             |                            |  |
|   | C. APPLICATION FOR AIRWORTHINESS CERTIFICATE (FAA FORM 8130-6) DATED 7-13-04.   |   |   |                             |                            |  |
|   | D. APPLICANTS PROGRAM LETTER DATED JULY 13, 2004.   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |
|   |   |   |   |                             |                            |  |

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory
3. List the applicant or the manufacturer, of both. (The manufacturer may be the party producing or responsible for the product).
4. List the date type inspection began
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model and serial number.
7. Aviation safety inspectors must type or print name, sign and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9 i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

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14. Continuation Block



U.S. Department  
of Transportation  
Federal Aviation  
Administration

**MAJOR REPAIR AND ALTERATION**  
**(Airframe Powerplant, Propeller, or Appliance)**

Form Approval  
OMB No. 2120-0020

For FAA Use Only

Office Identification

WP05

*[Handwritten initials and signatures]*

INSTRUCTIONS. Print or type all entries. See FAR 43.9 FAR 43 Appendix B, and AC43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.U. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

|             |   |  |
|-------------|---|--|
| 1. Aircraft | Make<br>GULFSTREAM  | Model<br>GV-SP (G550)  |
|             | Serial No.<br>5024  | Nationality and Registration Marks<br>N924GA   |
| 2. Owner    | Name (As shown on registration Certificate)<br>GULFSTREAM AEROSPACE CORPORATION | Address (As shown on registration certificate)<br>500 GULFSTREAM ROAD MSC B-16<br>SAVANNAH, GA. 31408-9643 |

**3. For FAA Use Only**

| 4. Unit Identification |                                |       |            | 5. type |             |
|------------------------|--------------------------------|-------|------------|---------|-------------|
| Unit                   | Make                           | Model | Serial no. | Repairs | Alterations |
| Airframe               | (As described in item 1 above) |       |            |         | X           |
| Powerplant             |                                |       |            |         |             |
| Propeller              |                                |       |            |         |             |
| Appliance              | Type                           |       |            |         |             |
|                        | Manufacturer                   |       |            |         |             |

**6. Conformity**

|   |                               |   |
|---|-------------------------------|---|
| A. Agency's Name and Address<br>GULFSTREAM AEROSPACE CORPORATION<br>4150 DONALD DOUGLAS DRIVE<br>LONG BEACH, CA 90808 | B. Kind of Agency             | C. Certificate No.  |
|   | U.S. Certificated Mechanic    | FAA CRS EC3R470L  |
|   | Foreign Certificated Mechanic | Airframe Class 4, Limited Powerplant,<br>Limited Accessory, Radio Class 1, 2, 3 |
|   | X Certificated Repair Station | Limited NDT   |
|   | Manufacturer                  |   |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Regulations and that the information furnished herein is true and correct to the best of my knowledge.

|                       |   |
|-----------------------|---|
| Date<br>JULY 25, 2004 | Signature of Authorized Individual<br><i>[Signature]</i><br>JIM RAPP, AIRWORTHINESS INSPECTOR |
|-----------------------|---|

**7. Approval for Return To Service**

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  APPROVED  REJECTED

|  |  |  |  |                 |
|--|--|--|--|-----------------|
| BY   | FAA Flt. Standards Inspector                       | Manufacturer   | Inspection Authorization                                   | Other (Specify) |
|  | FAA Designee                                       | X Repair Station   | Person Approved by Transport<br>Canada Airworthiness Group |                 |
| Date of Approval or Rejection<br>JULY 25, 2004 | Certificate or Designation No.<br>FAA CRS EC3R470L | Signature of Authorized Individual<br><i>[Signature]</i><br>JEFFREY A. DENLER, QUALITY ANALYST |  |                 |

**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alteration to assure continued conformity with the applicable airworthiness requirements

**8. Description of Work Accomplished:**

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed).

AIRCRAFT MODEL: GV-SP (G550)  
AIRCRAFT SERIAL NO: 5024  
AIRCRAFT REGISTRATION NO: N924GA

AIRCRAFT TIME SINCE NEW: 46.5  
AIRCRAFT CYCLES SINCE NEW: 29  
PAGE 2 OF 3

REFERENCE: GULFSTREAM AEROSPACE CORPORATION WORK ORDER NO. 2268-5024

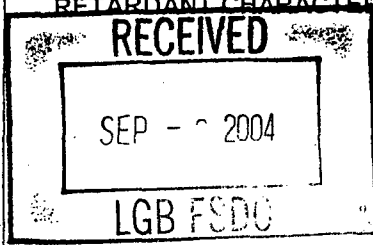
THE FOLLOWING SYSTEMS WERE INSTALLED PER THE SUPPLEMENTAL TYPE CERTIFICATE SHOWN. MINOR DEVIATIONS, WHERE NECESSARY, ARE SHOWN ON THE DEVIATION DATA INDICATED. THE FLIGHT MANUAL SUPPLEMENTS WERE ADDED TO THE AIRPLANE FLIGHT MANUAL AS REQUIRED.

| <u>ITEM SYSTEM</u>                       | <u>ORIGINAL STC</u> | <u>ORIGINAL CERTIFICATION DATA</u>      | <u>DEVIATION DATA</u>      | <u>AFMS</u> |
|--|---------------------|---|----------------------------|-------------|
| 1) ACOUSTIC LINER INSTALLATION (GAC)     | ST01374LA-D         | IL GC528268003                          | GC528266126                | N/A         |
| 2) WINDOW SHADE INSTL. (GAC)             | ST01376LA-D         | IL GC522168001                          | GC515066016                | N/A         |
| 3) OXYGEN SYSTEM (GAC)                   | ST02696AT-D         | IL GC514538000                          | GC527126104<br>GC514536097 | GC51453M003 |
| 4) EMERGENCY LIGHTING (GAC)              | ST02697AT-D         | IL GC514868002                          | GC528566010<br>GC514866214 | N/A         |
| 5) AIRSHOW CABIN MGMT. SYS. (ACMS) (GAC) | ST01375LA-D         | IL GC515028004-501                      | GC545026001<br>GC515026002 | N/A         |
| 6) EXTERNAL CAMERA SYSTEM (GAC)          | ST01373LA-D         | IL GC515058010-501, -503, -505 AND -507 | GC515056027                | GC51505M007 |
| 7) 18-PASSENGER CABIN INTERIOR (GAC)     | ST01513LA-D         | IL GC520008179                          | N/A                        | GC51605M000 |

INTERIOR FURNISHING MATERIAL AS NOTED IN JOHN R. COLAO FLAMMABILITY REPORT NO. 6740 REV "A" DATED 6-8-04 INSTALLED AS PART OF THE CABIN INTERIOR STC ST01513LA-D MEETS THE FLAMMABILITY REQUIREMENTS OF THE CFR TITLE 14 PARTS 25.853 & 25.855.

ALL SEAT CUSHIONS AS NOTED IN ACCUFLEET INC. TEST REPORT NO. 119-04 TR, REV. IR DATED JUNE 29, 2004 INSTALLED AS PART OF THE CABIN INTERIOR STC ST01513LA-D MEET THE FIREBLOCKING REQUIREMENTS OF THE CFR TITLE 14 PART 25.853(C), TSO C-127 TYPE A & TSO C-39B TYPE I.

NOTE: CLEANING OF INTERIOR FABRICS AND MATERIALS MAY AFFECT THE FLAME RETARDANT CHARACTERISTICS REQUIRED BY THE CFR TITLE 14 PART 25.853 & 25.855.



Additional Sheets Are Attached

(FAA Form 337 continued)

**AIRCRAFT MODEL:** GV-SP (G550)  
**AIRCRAFT SERIAL NO:** 5024  
**AIRCRAFT REGISTRATION NO:** N924GA

**AIRCRAFT TIME SINCE NEW:** 46.5  
**AIRCRAFT CYCLES SINCE NEW:** 29  
**PAGE 3 OF 3**

FOR MAINTENANCE REQUIREMENTS, INSTRUCTIONS FOR CONTINUED AIRWORTHINESS IN ACCORDANCE WITH THE CFR TITLE 14 PART 25.1529 CONSULT THE GULFSTREAM GV-SP (G550) MAINTENANCE MANUALS, COMPLETION CENTER WIRING DIAGRAM MANUAL OR BELOW LISTED GULFSTREAM DOCUMENT NO'S:

- 1) ACOUSTIC LINER INSTALLATION (STC ST01374LA LA-D) DOC NO. GC52916A009
- 2) WINDOW SHADE INSTL. (STC ST01376LA-D) DOC NO. GC52916A010
- 3) OXYGEN SYSTEM (STC ST02696AT-D) DOC NO. GC51453A003
- 4) EMERGENCY LIGHTING (STC ST02697AT-D) DOC NO. GC51486A002
- 5) AIRSHOW CABIN MGMT. SYS. (ACMS) (STC ST01375LA-D) DOC NO. GC52502A002
- 6) EXTERNAL CAMERA SYSTEM (STC ST01373LA-D) DOC NO. GC52916A008
- 7) 18-PASSENGER CABIN INTERIOR (STC ST01513LA-D) DOC NO. GC52801A306

INSTALLED THE FOLLOWING MODIFICATIONS, INCLUDING BUT NOT LIMITED TO THE: ENTERTAINMENT SYSTEM, LIGHTING SYSTEM, WATER AND WASTE SYSTEMS, CABIN ENVIRONMENTAL CONTROL SYSTEM, GALLEY AND LAV AMENITIES, CABIN ELECTRICAL SYSTEM, SECURITY SYSTEM, AND COMMUNICATIONS SYSTEM, IN ACCORDANCE WITH THE FOLLOWING GULFSTREAM AEROSPACE CORPORATION DATA LISTS:

- 1) AVIONICS MECHANICAL & INTERIOR MODIFICATIONS DL GC520008139 REV "H" DATED 7-23-04.
- 2) AVIONICS AND ELECTRICAL MODIFICATIONS DL GC514960225 REV "F" DATED 7-23-04.

REFERENCE THE ABOVE LISTED DATA LISTS FOR THE DETAILS OF THE MODIFICATIONS PERFORMED.

REFERENCE GAC DOCUMENT NO. GC51801A040 AND GC52801A327 FOR MAINTENANCE REQUIREMENTS AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. THE INSTALLED EQUIPMENT IS REQUIRED TO BE OPERATIONAL UNLESS SPECIFICALLY LISTED ON THE M.E.L. FOR THE AIRCRAFT.

ACCOMPLISHED AN EVALUATION OF THE CHANGES TO THE COCKPIT CONFIGURATION AS REQUIRED BY TCDS A12EA, NOTE 12. IN ACCORDANCE WITH THE FOLLOWING GULFSTREAM AEROSPACE CORPORATION DRAWINGS. FAA FORM 8110-3 DATA APPROVAL BY FAA DERY-606455-NM (FLIGHT TEST PILOT):

- 1) INSTRUMENT PANEL LAYOUT, DWG NO. GC514040160 REV "N/C" DATED 12/04/03
- 2) PEDESTAL LAYOUT, DWG NO. GC514050135 REV "A" DATED 4/01/04
- 3) OVERHEAD PANEL LAYOUT, DWG NO. GC514080151 REV "N/C" DATED 12/04/03

INSTALLED THE FOLLOWING MAJOR GULFSTREAM AEROSPACE CORPORATION AIRCRAFT SERVICE CHANGES:

- 1) ASC 19 ENGINE FUEL AND CONTROL (ATA 73) - FADEC MODIFICATION TO S2.1 (12-19-03)
- 2) ASC 036 INDICATING / RECORDING (ATA 31) HONEYWELL PLANEVIEW AVIONICS - ENHANCEMENT

AIRCRAFT HAS BEEN WEIGHED, AND THE WEIGHT & BALANCE MANUAL AND EQUIPMENT LIST HAS BEEN REVISED. REF: GULFSTREAM AEROSPACE CORPORATION REPORT NO. GC550WR5024

ACCOMPLISHED AN ELECTRICAL LOAD ANALYSIS AND STRUCTURAL STRESS ANALYSIS REF: GULFSTREAM AEROSPACE CORPORATION REPORT NO. GC514696218 AND GC524965024.

FAA FORM 8110-3 DATA APPROVAL BY FAA DER DERT-605090-NM (STRUCTURES) & FAA DER DERT-605048-NM (SYSTEMS & EQUIPMENT) & FAA DER DERT-605009-NM (SYSTEMS & EQUIPMENT) & FAA DER DERT-605565-NM (STRUCTURES).

ACCOMPLISHED AN EVALUATION OF THE INTER-RELATIONSHIP BETWEEN THE SYSTEMS LISTED ABOVE AND THE TYPE CERTIFICATED PRODUCT IN ACCORDANCE WITH THE CFR TITLE 14 PART 25.1301 (d), 25.1431 (c) AND THEY HAVE BEEN FOUND TO BE OPERATING SATISFACTORILY AND THAT THERE IS NO ADVERSE EFFECT ON ANY OTHER COMPONENT, SYSTEM OR THE AIRWORTHINESS OF THIS AIRCRAFT.

INSTALLATION OF ABOVE LISTED MODIFICATIONS COVERED ON GULFSTREAM AEROSPACE CORPORATION MASTER INDEX LIST IL GC514910003 REV "J" DATED 7-25-04.

--- THE END ---

Additional Sheets Are Attached





United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number ST01374LA-D

This Certificate issued to Gulfstream Aerospace Corporation  
4150 Donald Douglas Drive  
Long Beach, California 90808

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified herein meets the airworthiness requirements of Part 25\* of the Federal Aviation Regulations. \*Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number: A12EA

Manufacturer: Gulfstream

Model: GV-SP

Description of Type Design Change: Installation of Nordam Acoustic Liner in accordance with approved Gulfstream Aerospace Corporation Index List GC528268003, Revision "E", dated August 18, 2003 or later approved revision.

Limitations and Conditions. This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this change and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

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 6, 2003

Date received:

Date of issuance: August 20, 2003

Date awarded:



By direction of the Administrator

*Randall A. Wood*  
(Signature)

Randall A. Wood  
DAS Administrator, DAS-100271-NM  
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane<br>(T.C. A12EA) | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION  | TITLE  |
|---|--|
| <p><u>GAC DOCUMENT:</u></p> <p>GC528266126 Rev. "-"<br/>(Dated 19-Jan-04)</p> | <p>Deviation Data List - Acoustic Liner</p> <div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements." (Compliance to additional regulations not listed here may be required.) This form (does not) constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.</p> </div> <p style="text-align: center; margin-top: 20px;">(DETAIL DESIGN APPROVAL ONLY)</p> |

PURPOSE OF DATA

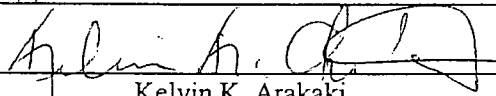
To support FAA form 337 for minor installation deviations to STC ST01374LA-D for Serial Number 5024 only.

APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.1301(a), (b).

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)   | DESIGNATION NUMBER(S) | CLASSIFICATION             |
|--|-----------------------|----------------------------|
| <br>Kelvin K. Arakaki | DERT-605009-NM        | Systems and Equipment-Mech |
|  |                       |                            |



DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

DATE  
 25 July 2004

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Rullo, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION  | TITLE   |
|---|---|
| GAC Drawings:<br><br>GC528266126<br>Rev. NC, Dated: 1-19-04 | Deviation Data List - Installation of Acoustic Cabin Liner - GV-SP<br><br>NOTES:<br>(1) This approval is limited to structural aspect of the above listed design data only.<br>(2) This approval is for Deviation Data list only.<br>(3) Modification was performed under Gulfstream Aerospace Part 145 Repair Station at Long Beach, CA.<br>(4) This modification and installation were coordinated between Gulfstream and their PMI.<br>(5) <div style="border: 1px solid black; padding: 5px; width: fit-content;">                         This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". COMPLIANCE TO ADDITIONAL REGULATIONS NOT LISTED HERE MAY BE REQUIRED. This Form DOES NOT constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration / repair.                     </div> End of data. |

PURPOSE OF DATA

In support of Form 337 Alteration, Acoustic Liner Installation. Substantiate Deviations to STC ST01374LA-D. Aircraft S/N 5024 only.

APPLICABLE REQUIREMENTS (List specific sections)

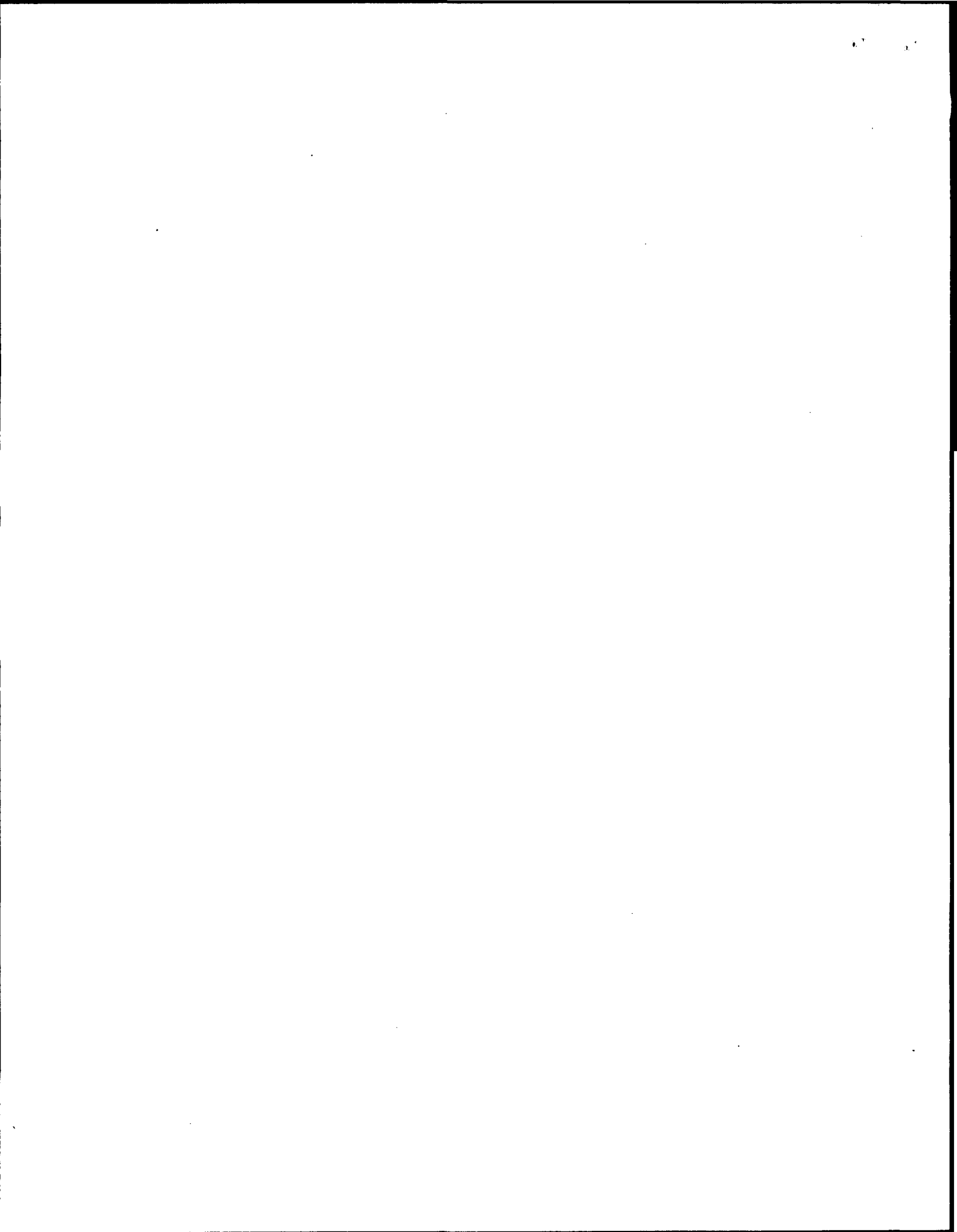
FAR: 25.301, 25.303, 25.305(a)(b), 25.307(a), 25.561, 25.603, 25.605, 25.607, 25.613, 25.625, 25.789.

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

If  Therefore

Recommend approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) | DESIGNATION NUMBER(S) | CLASSIFICATION(S) |
|--|-----------------------|-------------------|
| EVERRETT Y. CHOW <i>Everett Y. Chow</i>                  | DETR-605090-NM        | STRUCTURES        |
|  |                       |                   |
|  |                       |                   |



# Supplemental Type Certificate

Number ST01376LA-D

This Certificate issued to Gulfstream Aerospace Corporation  
4150 Donald Douglas Drive  
Long Beach, California 90808

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. \*Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number: A12EA

Make: Gulfstream

Model: GV-SP

Description of Type Design Change: Installation of Aerospace Technologies Group (ATG) Cabin Window Shades in accordance with approved Gulfstream Aerospace Corporation Index List GC522168001, Revision "J", dated August 19, 2003 or later approved revision.

Limitations and Conditions: This 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 the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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 7, 2003

Date received:

Date of issuance: August 20, 2003

Date amended:



By direction of the Administrator

*Randall A. Wood*  
(Signature)

Randall A. Wood  
DAS Administrator, DAS-100271-NM  
(Title)





**STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS**

**AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION**

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

**LIST OF DATA**

| IDENTIFICATION   | TITLE  |
|--|--|
| <u>GAC DRAWINGS:</u><br>GC51 506 6016 Rev. "C"   | Deviation Data List - Electric Window Shade, ATG |
| <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">                     This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". (Compliance to additional regulations not listed here may be required.) This form does not constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.                 </div> |  |
| (AVIONICS SYSTEMS DATA APPROVAL ONLY)  |  |

**PURPOSE OF DATA**

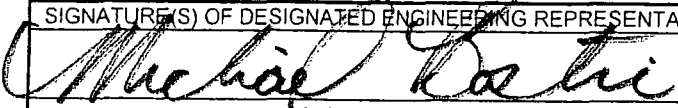
Substantiates minor wiring deviations to STC ST01376LA-D. Aircraft S/N 5024 only.

**APPLICABLE REQUIREMENTS (List specific sections)**

FAR 25.1301(a)(b)(c), 25.1309(b), 25.1353(a), 25.1357(a)(c) and 25.1431(c)

**CERTIFICATION** - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)  | DESIGNATION NUMBER(S) | CLASSIFICATION                  |
|---|-----------------------|---------------------------------|
| <br>Michael R. Bostic | DERT-605048-NM        | Systems & Equipment<br>Chart C2 |
|   |                       |                                 |



United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

Number ST02696AT-D

This certificate issued to Gulfstream Aerospace Corporation  
P.O. Box 2206  
Savannah, Georgia 31402-2206

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  
Model: GV-SP

*Description of Type Design Change* Installation of a Passenger Oxygen System in accordance with Gulfstream Aerospace Corporation Index List GC514538000, Revision B, dated August 05, 2003, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement, GC51453M003, Revision NC, dated August 19, 2003, or later FAA approved revision is required.

*Limitations and Conditions:* Compatibility of this design change with previously approved modifications must be determined by the installer. 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 17, 2003

Date reissued :

Date of issuance : August 19, 2003

Date amended:

By direction of the Administrator

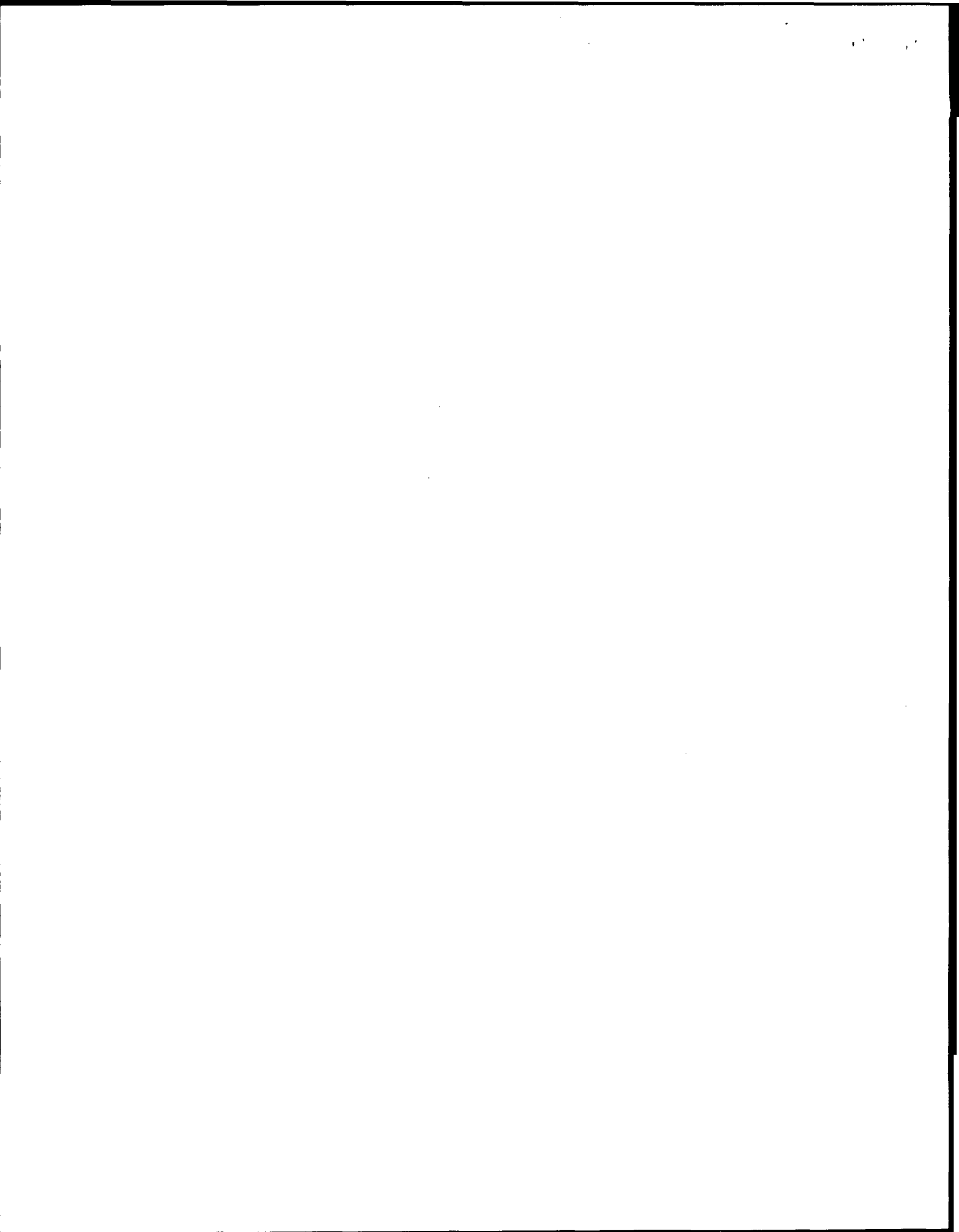


(Signature)

Jose Mora-Vargas  
DAS Administrator  
DAS-511131-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane<br>(T.C. A12EA) | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

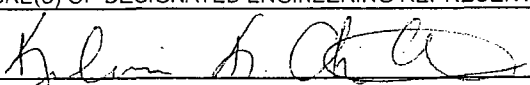
LIST OF DATA

| IDENTIFICATION  | TITLE                                |
|---|--------------------------------------|
| GAC DOCUMENT:<br><br>GC527126104 Rev "-"<br>(Dated 19-Jan-04)   | Deviation Index List - Oxygen System |
| <p>This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements."<br/>(Compliance to additional regulations not listed here may be required.) This form (does not) constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.</p> |                                      |
| (DETAIL DESIGN APPROVAL ONLY)   |                                      |

PURPOSE OF DATA  
To support FAA form 337 for minor installation deviations to STC ST02696AT-D for Serial Number 5024 only.

APPLICABLE REQUIREMENTS (List specific sections)  
FAR 25.1301(a), (b), 25.1441(b), 25.1451(a), (b), (c), 25.1453(a), (b)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.  
I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)   | DESIGNATION NUMBER(S) | CLASSIFICATION             |
|--|-----------------------|----------------------------|
| <br>Kelvin K. Arakaki | DERT-605009-NM        | Systems and Equipment-Mech |
|  |                       |                            |



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION   | TITLE                               |
|--|-------------------------------------|
| GAC DRAWINGS:<br>GC51 453 6097 Rev. "A"  | Deviation Data List - Oxygen System |
| <div data-bbox="525 910 1405 1066" data-label="Text" style="border: 1px solid black; padding: 5px;">                     This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". (Compliance to additional regulations not listed here may be required.) This form does not constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.                 </div> |                                     |
| (AVIONICS SYSTEMS DATA APPROVAL ONLY)  |                                     |

PURPOSE OF DATA

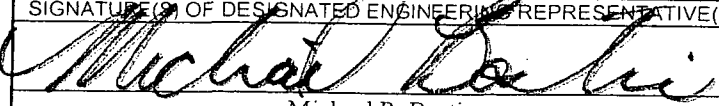
Substantiates minor wiring deviations to STC ST02696AT-D. Aircraft S/N 5024 only.

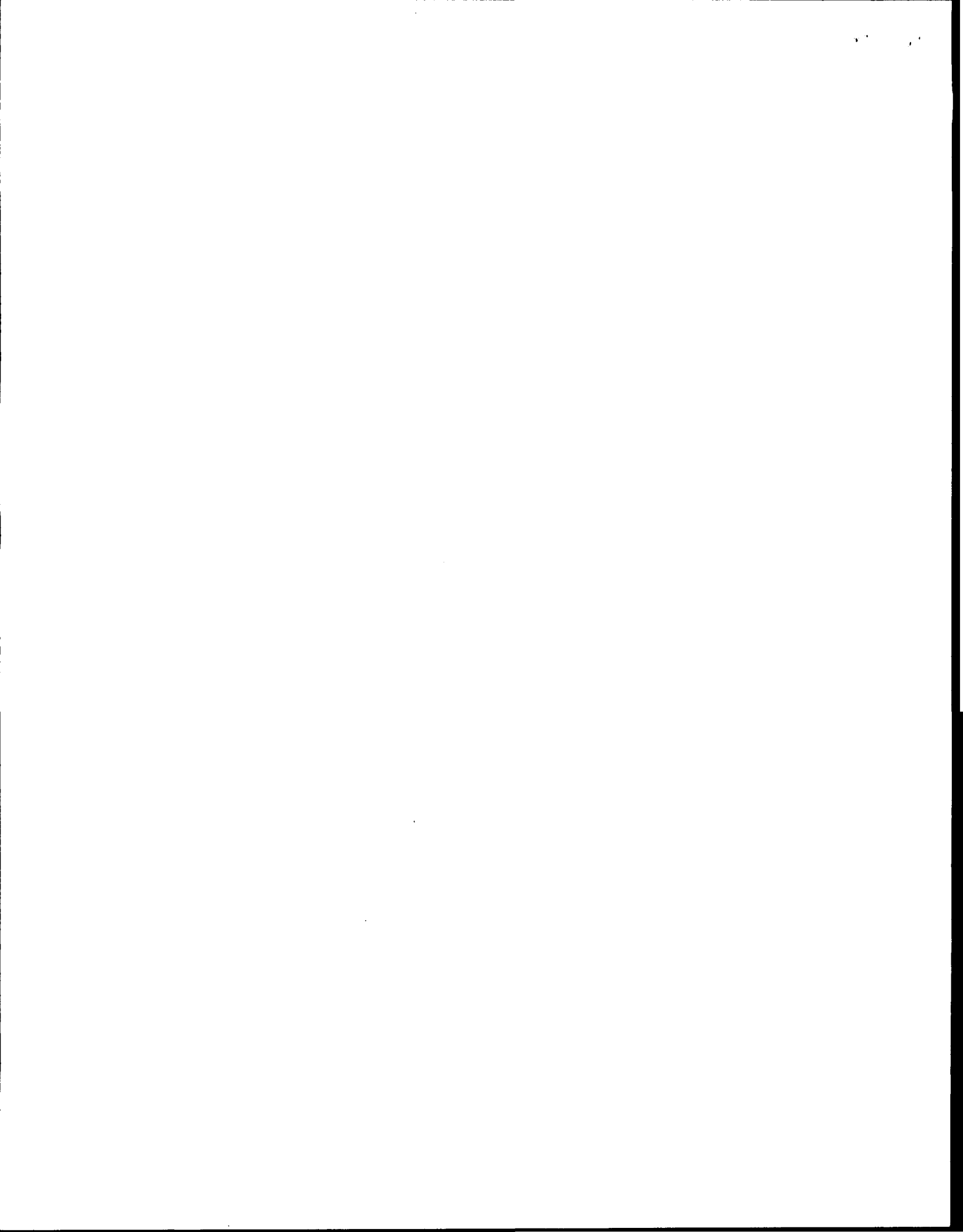
APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.1301(a)(b)(c), 25.1309(b), 25.1353(a), and 25.1431(c)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)  | DESIGNATION NUMBER(S) | CLASSIFICATION                  |
|---|-----------------------|---------------------------------|
| <br>Michael R. Bostic | DERT-605048-NM        | Systems & Equipment<br>Chart C2 |
|   |                       |                                 |





DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

DATE  
 25 July 2004

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Rotor, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION  | TITLE   |
|---|---|
| GAC Drawings:<br>GC527126104<br>Rev. NC, Dated: 1-19-04 | Deviation Index List - Oxygen System<br><br>NOTES:<br>(1) This approval is limited to structural aspect of the above listed design data only.<br>(2) This approval is for Deviation Index List only.<br>(3) Modification was performed under Gulfstream Aerospace Part 145 Repair Station at Long Beach, CA.<br>(4) This modification and installation were coordinated between Gulfstream and their PMI.<br>(5) This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". COMPLIANCE TO ADDITIONAL REGULATIONS NOT LISTED HERE MAY BE REQUIRED. This Form DOES NOT constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration / repair. |
|   | End of data.  |

PURPOSE OF DATA

In Support of Form 337 Alteration, Oxygen Equipment layout, Substantiate Deviations to STC ST02696AT-D. Aircraft S/N 5024 only.

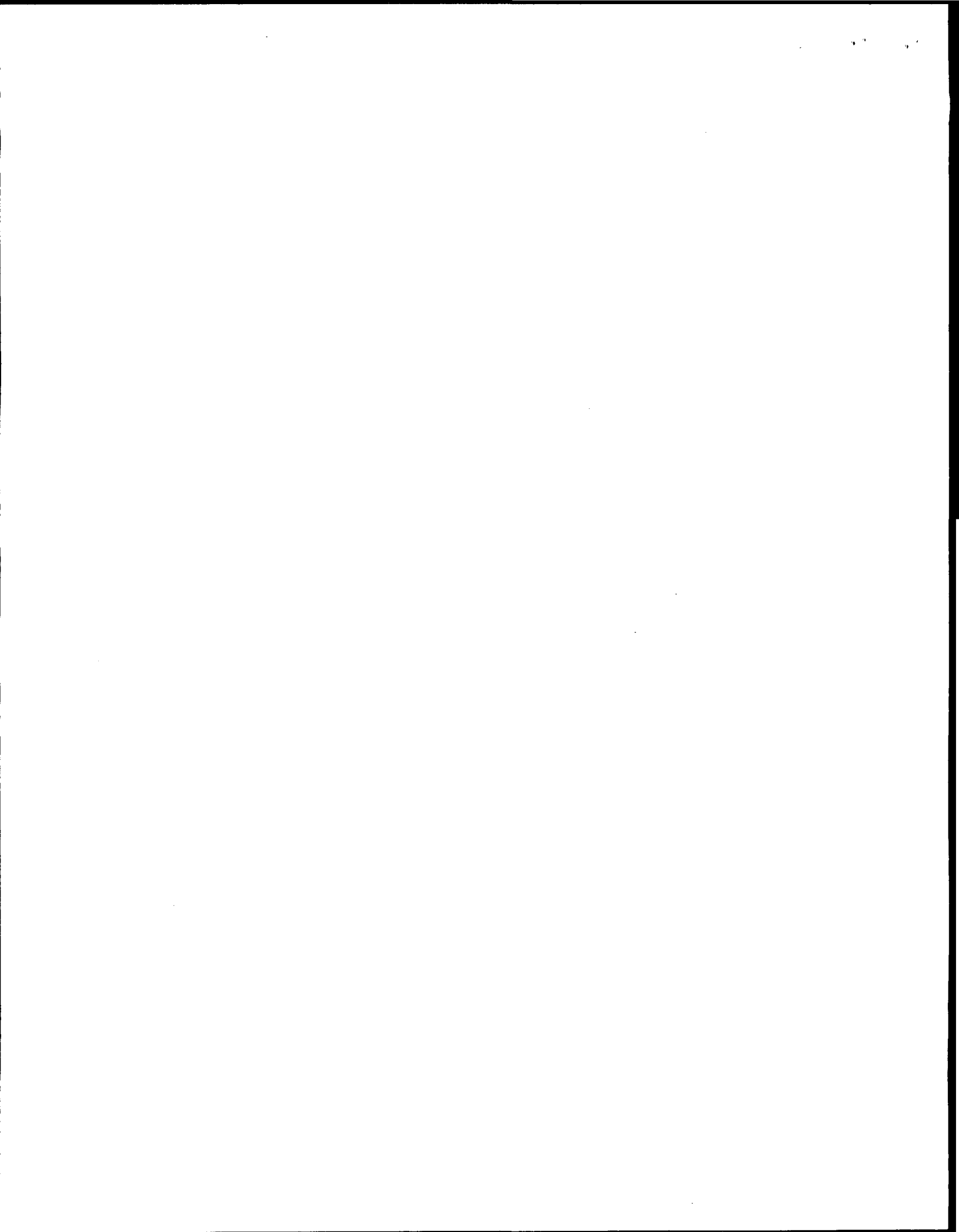
APPLICABLE REQUIREMENTS (List specific sections)

FAR: 25.301, 25.303, 25.305(a)(b), 25.307(a), 25.561, 25.603, 25.605, 25.607, 25.613, 25.789.

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I / ~~WE~~ Therefore  Recommend approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) | DESIGNATION NUMBER(S) | CLASSIFICATION (S) |
|--|-----------------------|--------------------|
| EVERRETT Y. CHOW <i>Everett Y. Chow</i>                  | DETR-605090-NM        | STRUCTURES         |
|  |                       |                    |
|  |                       |                    |



United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

Number ST02697AT-D

This certificate issued to Gulfstream Aerospace Corporation  
P.O. Box 2206  
Savannah, Georgia 31402-2206

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  
Model: GV-SP

*Description of Type Design Change:* Installation of Interior Emergency Lights in accordance with Gulfstream Aerospace Corporation Index List GC51 4868002, Rev. B, dated August 06, 2003, or later FAA approved revision.

*Limitations and Conditions:* Compatibility of this design change with previously approved modifications must be determined by the installer. 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 : April 07, 2003

Date reissued:

Date of issuance : August 20, 2003

Date amended:

By direction of the Administrator



(Signature)

Jose Mora-Vargas  
DAS Administrator  
DAS-511131-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 1 year, or both.



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane<br>(T.C. A12EA) | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION  | TITLE  |
|---|--|
| <p><u>GAC DOCUMENT:</u></p> <p>GC528566010 Rev "A"<br/>                     (Dated 26-Mar-04)</p> | <p>Deviation Index List – Interior Emergency Lighting</p> <div style="border: 1px solid black; padding: 10px; margin-top: 20px;"> <p>This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements."<br/>                     (Compliance to additional regulations not listed here may be required.) This form<br/>                     (does not) constitute FAA approval of all the data necessary for substantiation of compliance<br/>                     to necessary requirements for the entire alteration/repair.</p> </div> <p style="text-align: center; margin-top: 20px;">(DETAIL DESIGN APPROVAL ONLY)</p> |

PURPOSE OF DATA

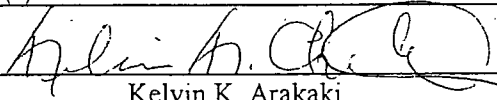
To support FAA form 337 for minor installation deviations to STC ST02697AT-D for Serial Number 5024 only.

APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.812(a)(1),(e) and 25.1301(a),(b).

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)   | DESIGNATION NUMBER(S) | CLASSIFICATION             |
|--|-----------------------|----------------------------|
| <br>Kelvin K. Arakaki | DERT-605009-NM        | Systems and Equipment-Mech |
|  |                       |                            |



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION   | TITLE   |
|--|---|
| GAC DRAWINGS:<br><br>GC51 486 6214 Rev. "D"  | Deviation Data List - Interior Emergency Lighting |
| <div data-bbox="541 904 1422 1059" data-label="Text" style="border: 1px solid black; padding: 5px;">                     This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". (Compliance to additional regulations not listed here may be required.) This form does not constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.                 </div> |   |
| (AVIONICS SYSTEMS DATA APPROVAL ONLY)  |   |

PURPOSE OF DATA

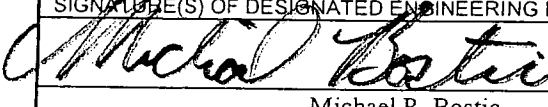
Substantiates minor wiring deviations to STC ST02697AT-D. Aircraft S/N 5024 only.

APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.1301(a)(b)(c), 25.1309(b) and 25.1431(c)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)  | DESIGNATION NUMBER(S) | CLASSIFICATION                  |
|---|-----------------------|---------------------------------|
| <br>Michael R. Bostic | DERT-605048-NM        | Systems & Equipment<br>Chart C2 |
|   |                       |                                 |





DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

DATE  
 25 July 2004

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Rotor, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION  | TITLE   |
|---|---|
| GAC Drawings:<br>GC528566010,<br>Rev. A, Dated: 3-26-04 | Deviation Index List – Interior Emergency Lighting<br><br>NOTES:<br>(1) This approval is limited to structural aspect of the above listed design data only.<br>(2) This approval is for Deviation Index List only.<br>(3) Modification was performed under Gulfstream Aerospace Part 145 Repair Station at Long Beach, CA.<br>(4) This modification and installation were coordinated between Gulfstream and their PMI.<br>(5) <div style="border: 1px solid black; padding: 5px;">                         This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". COMPLIANCE TO ADDITIONAL REGULATIONS NOT LISTED HERE MAY BE REQUIRED. This Form DOES NOT constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration / repair.                     </div> |
|   | End of data.  |

PURPOSE OF DATA

In Support of Form 337 Alteration, Interior Emergency Lighting Installation, Substantiate Deviations to STC ST02697AT-D. Aircraft S/N 5024 only.

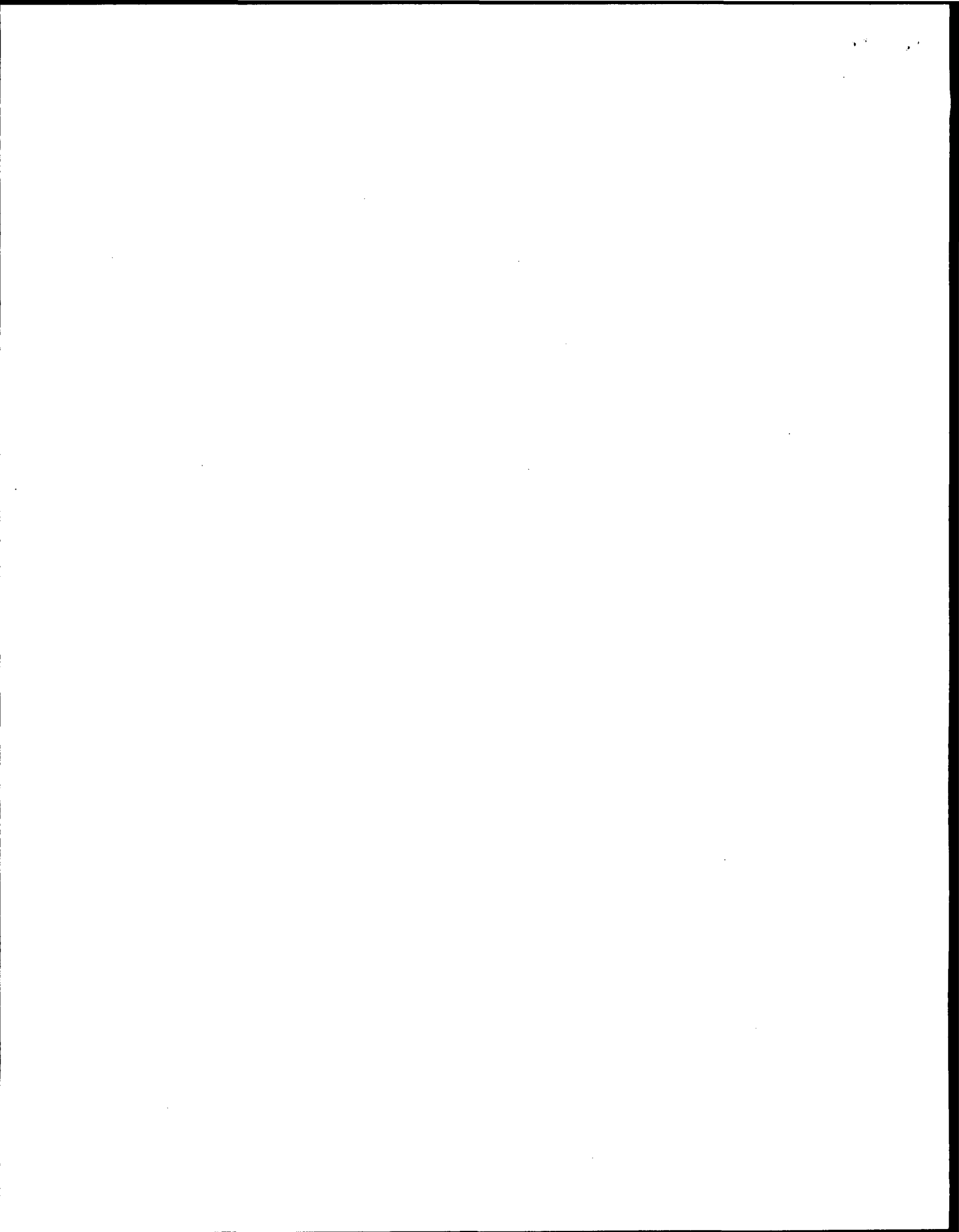
APPLICABLE REQUIREMENTS (List specific sections)

FAR: 25.301, 25.303, 25.305(a)(b), 25.307(a), 25.561, 25.603, 25.605, 25.607, 25.613, 25.789.

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (X) Therefore  Recommend approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) | DESIGNATION NUMBER(S) | CLASSIFICATION (S) |
|--|-----------------------|--------------------|
| EVERRETT Y. CHOW <i>Everett Y. Chow</i>                  | DETR-605090-NM        | STRUCTURES         |
|  |                       |                    |
|  |                       |                    |



# Supplemental Type Certificate

Number ST01375LA-D

This Certificate issued to Gulfstream Aerospace Corporation  
4150 Donald Douglas Drive  
Long Beach, California 90808

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 TCDS

Original Product Type Certificate Number: A12EA

Make: Gulfstream

Model: GV-SP

Description of Type Design Change: Installation of an Airshow CMS-Two Cabin Management System in accordance with approved Gulfstream Aerospace Corporation Index List GC515028004, Revision "F", dated August 19, 2003 or later approved revision.

Limitations and Conditions: This 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 the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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 14, 2003

Date reissued:

Date of issuance: August 26, 2003

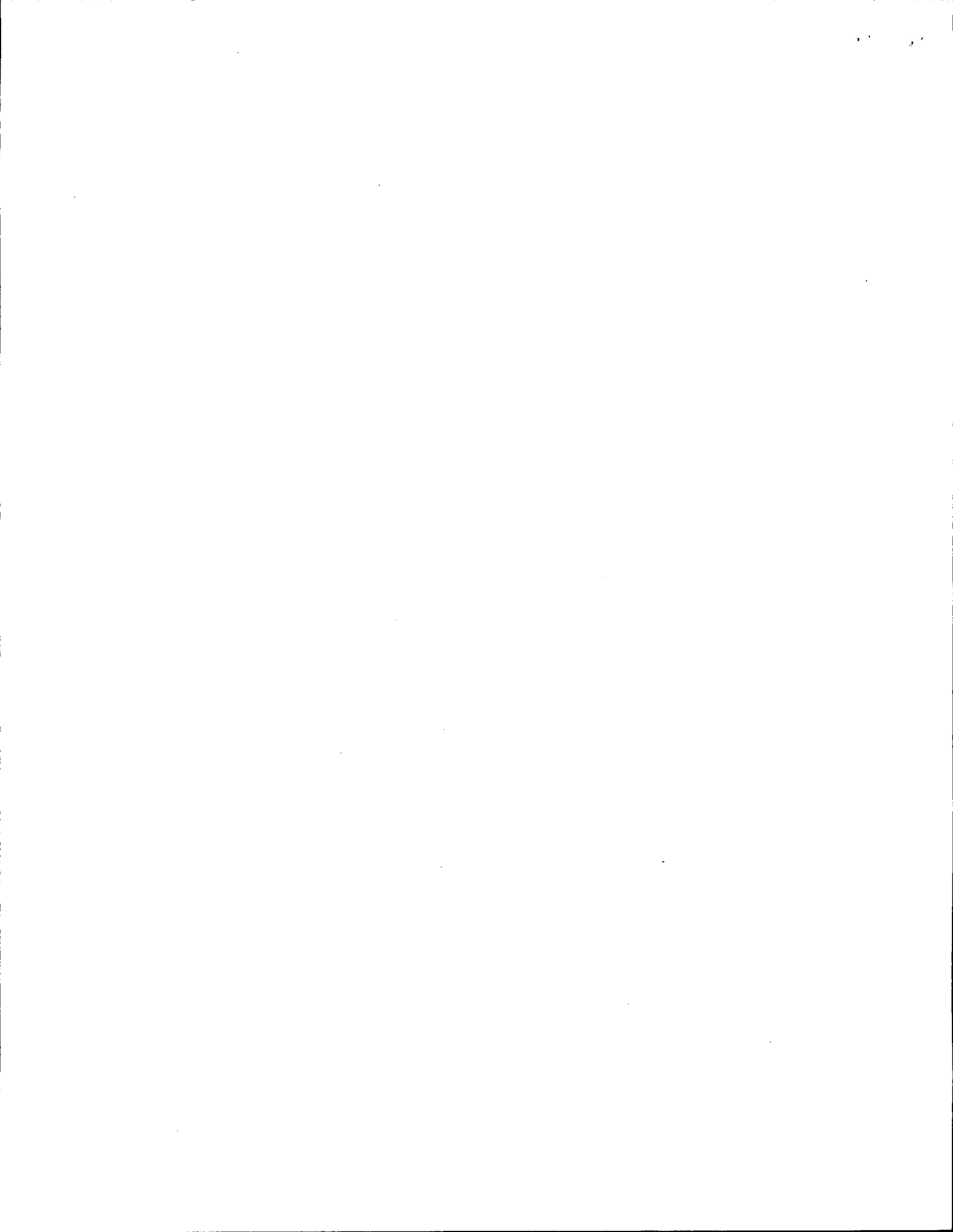
Date amended:



By direction of the Administrator

*Randall A. Wood*  
(Signature)

*FOR* Randall A. Wood  
DAS Administrator, DAS-100271-NM  
(Title)



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION  | TITLE                                 |
|---|---------------------------------------|
| GAC DRAWINGS:<br>GC51 502 6002 Rev. "C"   | Deviation Data List - Airshow CMS-Two |
| <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". (Compliance to additional regulations not listed here may be required.) This form does not constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.</p> </div> |                                       |
| (AVIONICS SYSTEMS DATA APPROVAL ONLY)   |                                       |

PURPOSE OF DATA

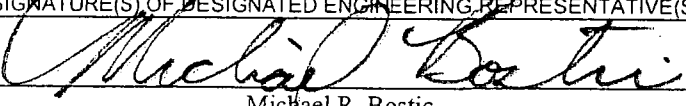
Substantiates minor wiring deviations to STC ST01375LA-D. Aircraft S/N 5024 only.

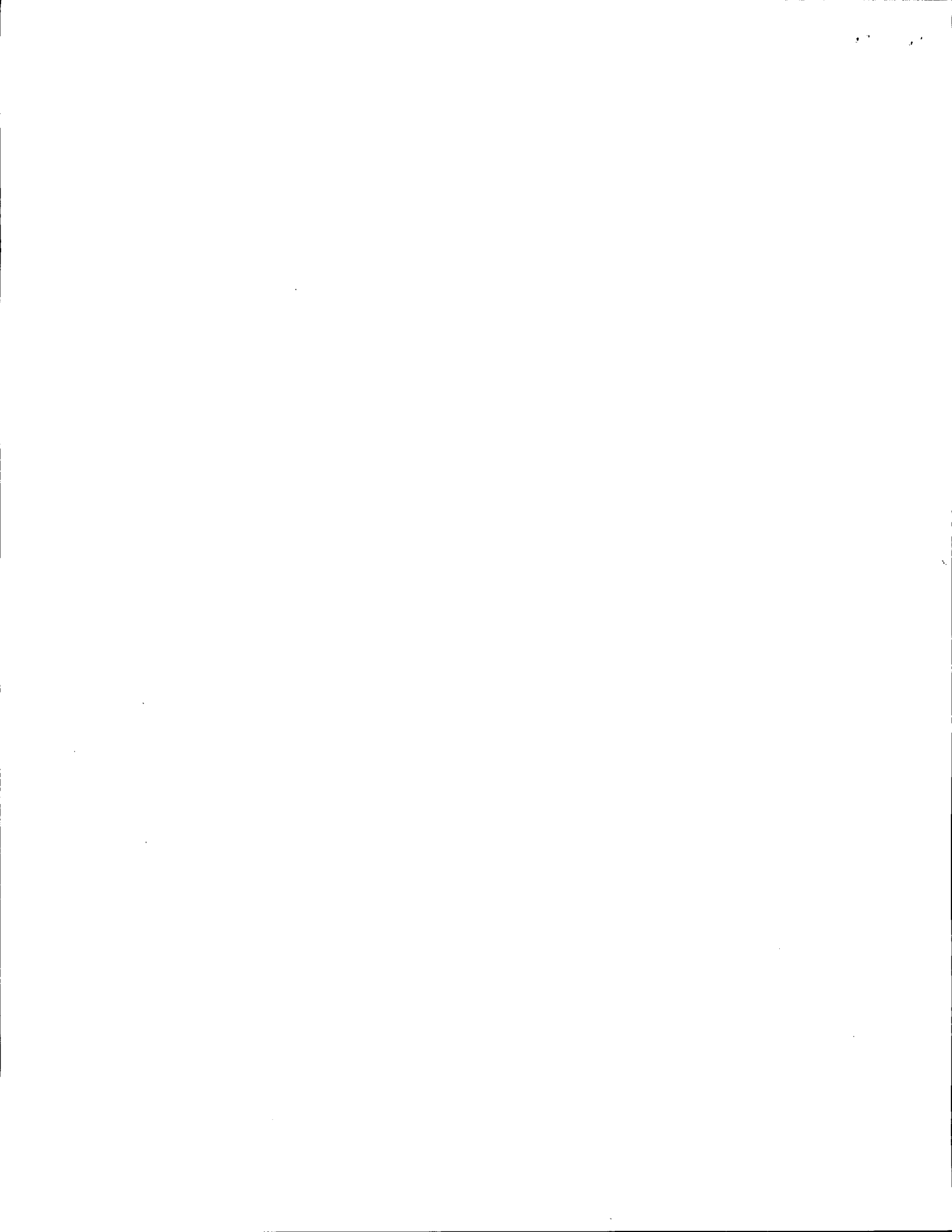
APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.1301(a)(b)(c), 25.1309(b) and 25.1431(c)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)   | DESIGNATION NUMBER(S) | CLASSIFICATION                  |
|--|-----------------------|---------------------------------|
| <br>Michael R. Bostic | DERT-605048-NM        | Systems & Equipment<br>Chart C2 |
|  |                       |                                 |



DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

DATE  
 25 July 2004

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION   | TITLE   |
|--|---|
| GAC Drawings:<br><br>GC545026001,<br>Rev B, Dated: 3-26-04 | Deviation Data List - Airshow CMS-Two<br><br>NOTES:<br>(1) This approval is limited to structural aspect of the above listed design data only.<br>(2) This approval is for Deviation Data list only.<br>(3) Modification was performed under Gulfstream Aerospace Part 145 Repair Station at Long Beach, CA.<br>(4) This modification and installation were coordinated between Gulfstream and their PMI.<br>(5) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">                         This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". COMPLIANCE TO ADDITIONAL REGULATIONS NOT LISTED HERE MAY BE REQUIRED. This Form DOES NOT constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration / repair.                     </div> End of data. |

PURPOSE OF DATA

In support of Form 337 Alteration, Airshow Equipment Installation. Substantiate Deviations to STC ST01376LA-D, Aircraft S/N 5024 only.

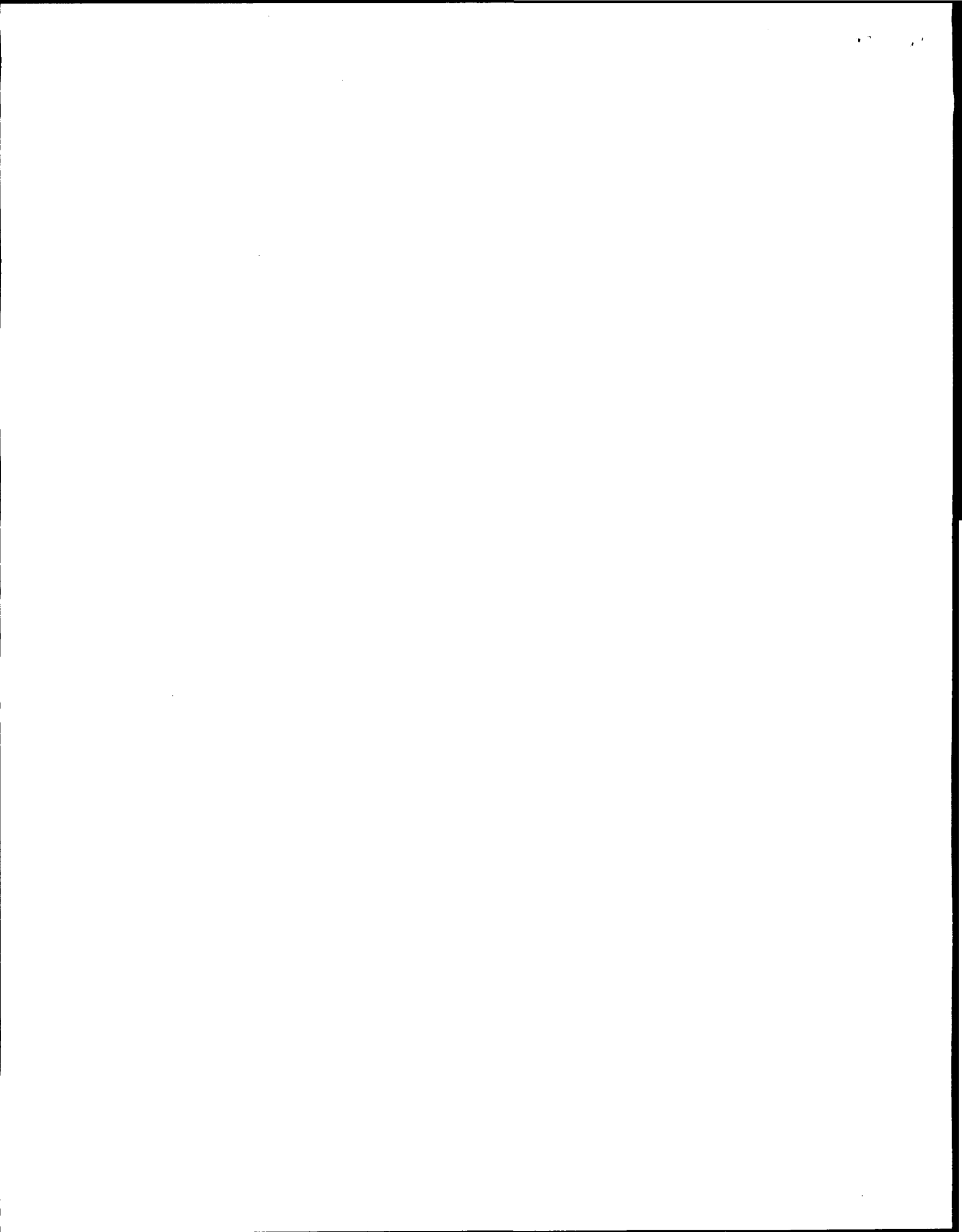
APPLICABLE REQUIREMENTS (List specific sections)

FAR: 25.301, 25.303, 25.305(a)(b), 25.307(a), 25.561, 25.603, 25.605, 25.607, 25.613, 25.625, 25.789

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (X) Therefore  Recommend approval of these data  
 Approve these data.

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) | DESIGNATION NUMBER(S) | CLASSIFICATION (S) |
|--|-----------------------|--------------------|
| EVERRETT Y. CHOW <i>Everett Y. Chow</i>                  | DETR-605090-NM        | STRUCTURES         |
|  |                       |                    |
|  |                       |                    |





# Supplemental Type Certificate

Number ST01373LA-D

This Certificate issued to Gulfstream Aerospace Corporation  
4150 Donald Douglas Drive  
Long Beach, California 90808

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. \*Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number: A12EA

Make: Gulfstream

Model: GV-SP

Description of Type Design Change: Installation of a Securaplane External Camera System in accordance with approved Gulfstream Aerospace Corporation Index List GC515058010, Revision "K", dated August 20, 2003 or later approved revision.

Approved Gulfstream Airplane Flight Manual Supplement required for this installation is listed on the approved Index List.

Limitations and Conditions: This 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 the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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 6, 2003

Date received:

Date of issuance: August 20, 2003

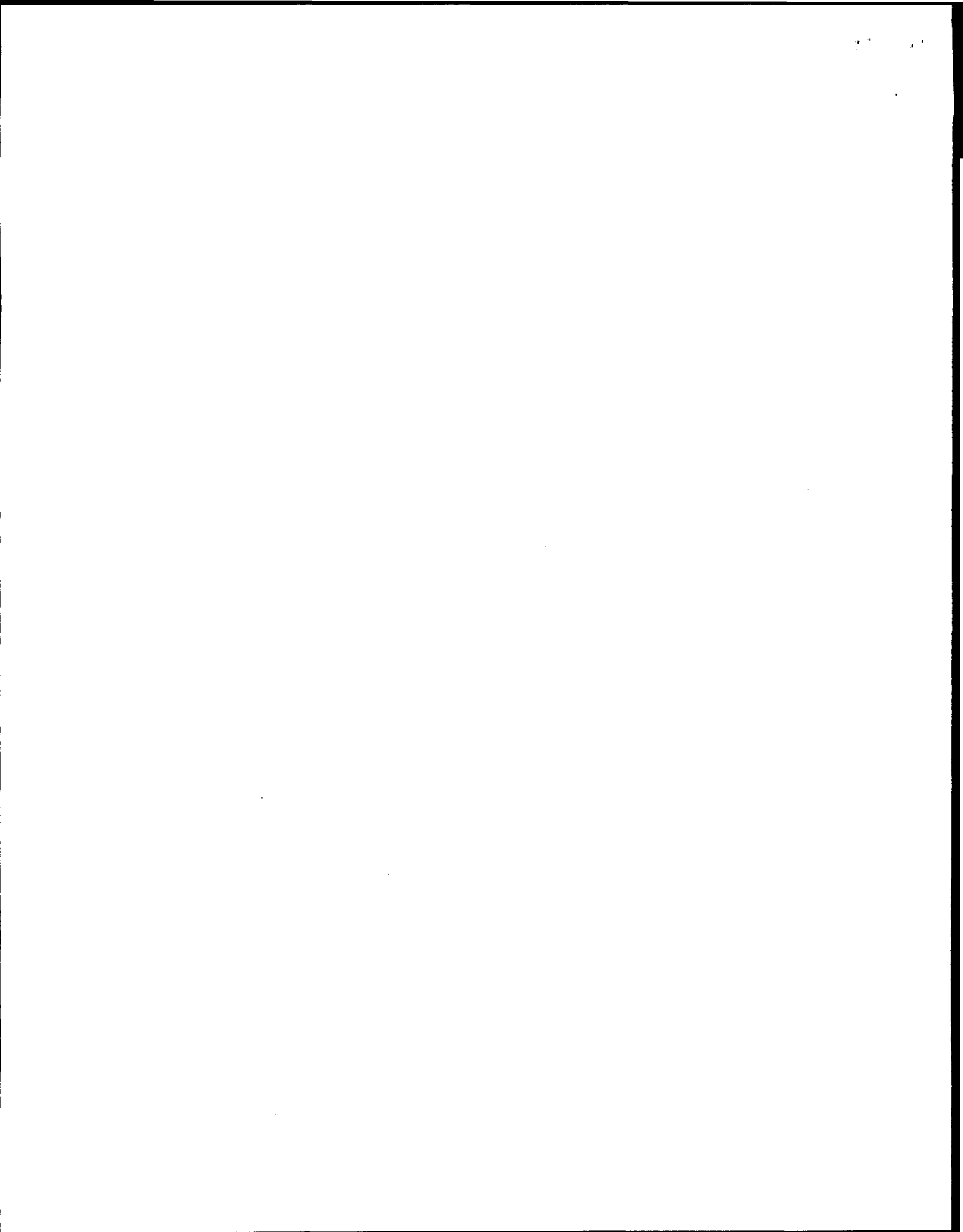
Date amended:



By direction of the Administrator

*Randall A. Wood*  
(Signature)

Randall A. Wood  
DAS Administrator, DAS-100271-NM  
(Title)



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION   | TITLE   |
|--|---|
| GAC DRAWINGS:<br>GC51 505 6027 Rev. "D"  | Deviation Data List - External Camera System, Securaplane |
| <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">                     This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". (Compliance to additional regulations not listed here may be required.) This form does not constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.                 </div> |   |
| (AVIONICS SYSTEMS DATA APPROVAL ONLY)  |   |

PURPOSE OF DATA


Substantiates minor wiring deviations to STC ST01373LA-D. Aircraft S/N 5024 only.

APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.1301(a)(b)(c), 25.1309(b), 25.1353(a), and 25.1431(c)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)  | DESIGNATION NUMBER(S) | CLASSIFICATION                  |
|---|-----------------------|---------------------------------|
| <br>Michael R. Bostic | DETT-605048-NM        | Systems & Equipment<br>Chart C2 |
|   |                       |                                 |



# Supplemental Type Certificate

*Number* ST01513LA-D

*This Certificate issued to* Gulfstream Aerospace Corporation  
4150 Donald Douglas Drive  
Long Beach, California 90808

*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. \*Certification basis is set forth in Type Certificate Data Sheet TCDS*

*Original Product Type Certificate Number* : A12EA

*Make* : Gulfstream

*Model* : GV-SP S/N 5024 Only

*Description of Type Design Change*: Installation of 18-passenger cabin interior in accordance with approved Gulfstream Aerospace Corporation Index List GC52 0008179, Revision "F", dated July 25, 2004 or later approved revision.

Approved Gulfstream Airplane Flight Manual Supplement required for this installation is listed on the approved Index List.

*Limitations and Conditions*: This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this change and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model and serial number only. A copy of this STC must be included in the permanent records of the modified 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* : March 1, 2004

*Date reissued* :

*Date of issuance* : July 25, 2004

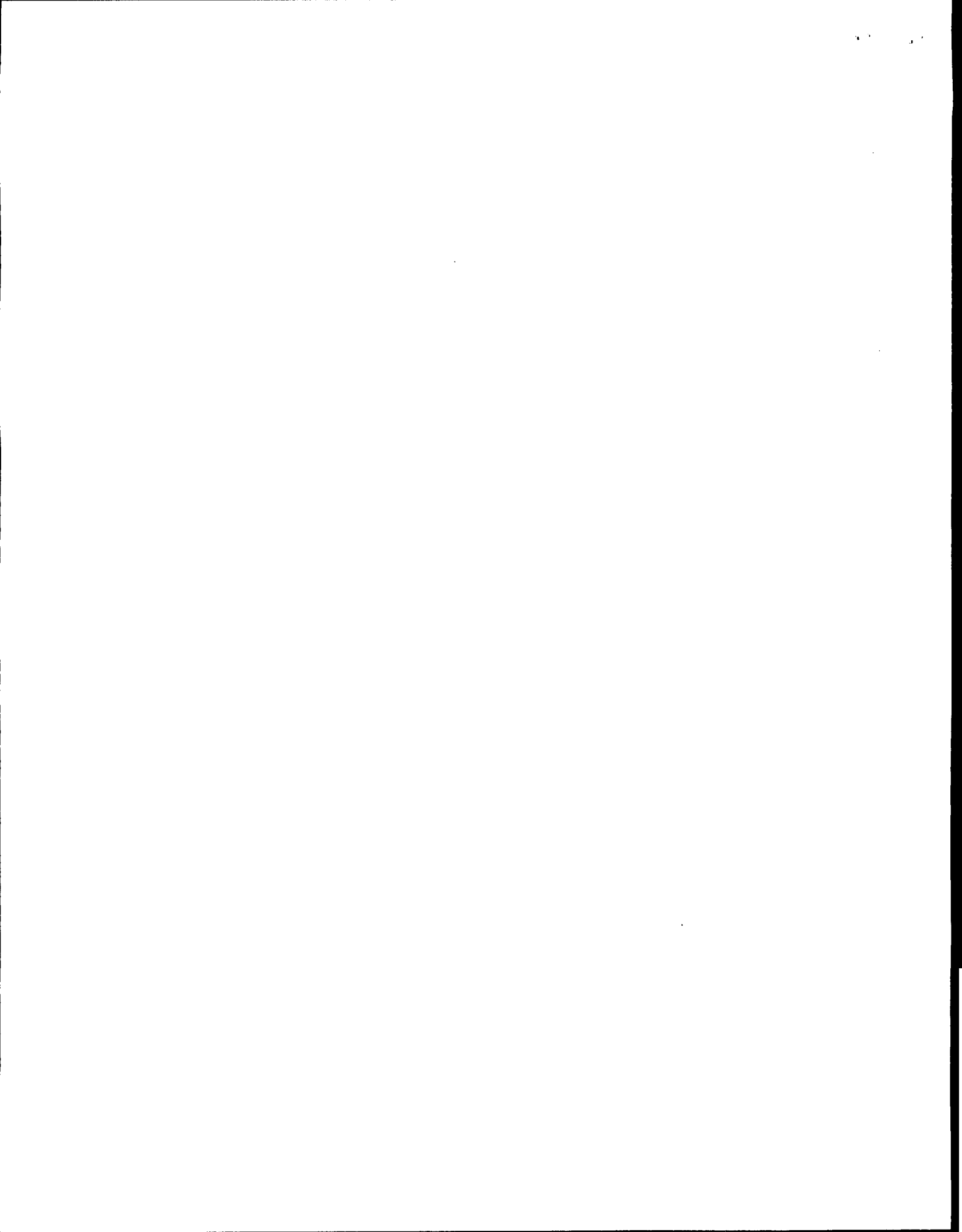
*Date amended* :



*By direction of the Administrator*

*R. A. Wood*  
(Signature)

Randall A. Wood  
DAS Administrator, DAS-100271-NM  
(Title)



| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION |                    |  |   |
|---|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace                  | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane<br>(T.C. A12EA) | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |

**LIST OF DATA**

| IDENTIFICATION | TITLE |
|----------------|-------|
|----------------|-------|

|  |   |
|--|---|
| <p><u>GAC DRAWINGS:</u></p> <p>GC520008139 Rev "H"<br/>(Dated 23-Jul-04)</p> | <p>Data List - Avionics/Mechanical</p> <div style="border: 1px solid black; padding: 10px; margin-top: 20px;"> <p>This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements." (Compliance to additional regulations not listed here may be required.) This form (does not) constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.</p> </div> <p align="center">(DETAIL DESIGN APPROVAL ONLY)</p> |
|--|---|

**PURPOSE OF DATA**

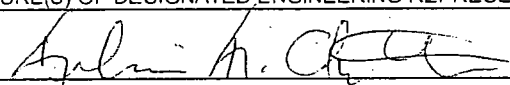
To support FAA form 337 approval of the Avionics/Mechanical design data for Serial Number 5024 only.

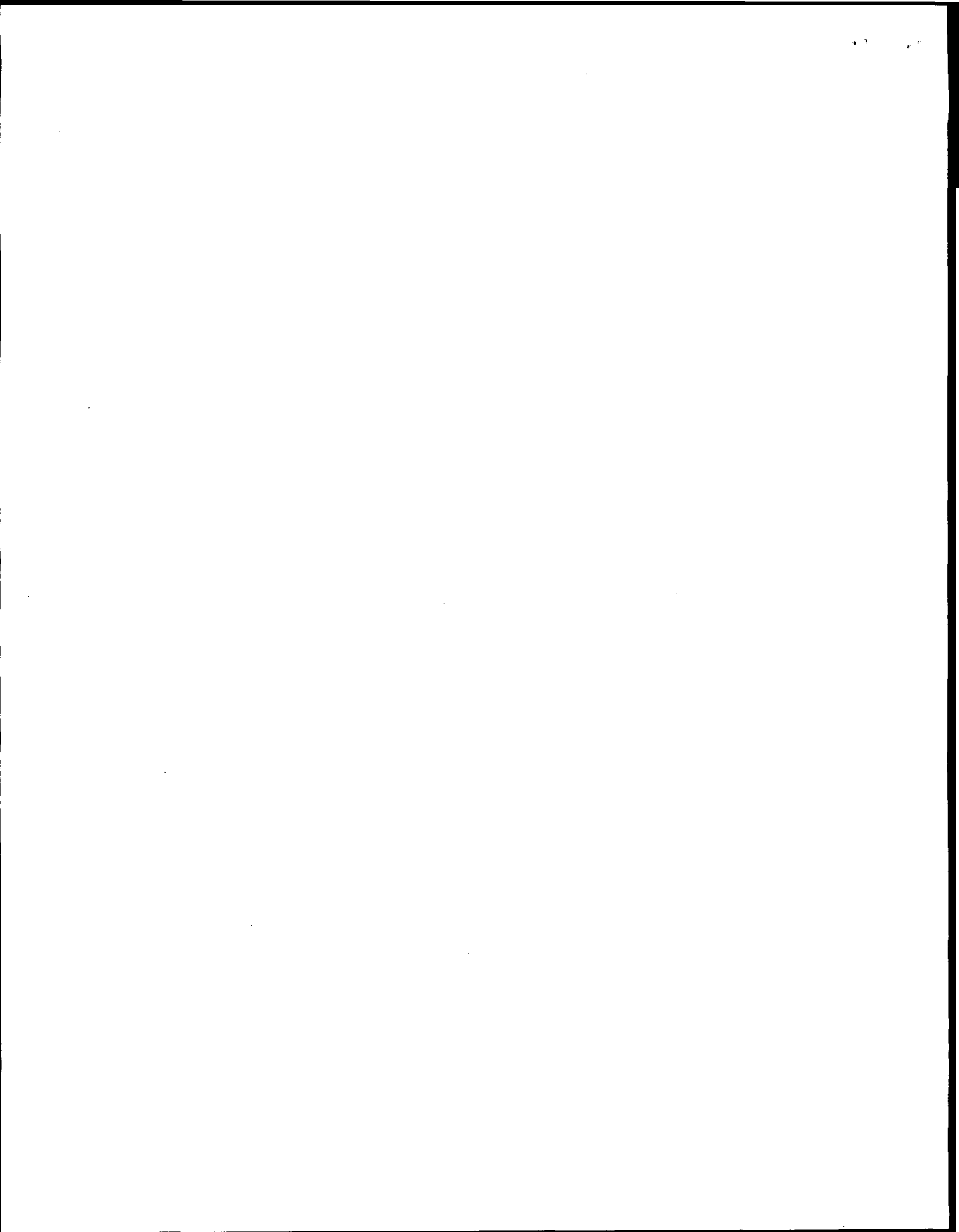
**APPLICABLE REQUIREMENTS (List specific sections)**

FAR 25.1301(a) and (b).

**CERTIFICATION** -- Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)   | DESIGNATION NUMBER(S) | CLASSIFICATION             |
|--|-----------------------|----------------------------|
| <br>Kelvin K. Arakaki | DERT-605009-NM        | Systems and Equipment-Mech |
|  |                       |                            |





STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION   | TITLE   |
|--|---|
| <u>GAC DRAWINGS:</u><br>GC51 496 0225 Rev. "F"   | Data List - Avionics / Electrical Wiring Diagrams |
| <u>GAC REPORT:</u><br>GC51 469 6218 Rev. "--"  | Report - Electrical Load Analysis                 |
| <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">                     This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". (Compliance to additional regulations not listed here may be required.) This form does not constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.                 </div> |   |
| (AVIONICS SYSTEMS DATA APPROVAL ONLY)  |   |

PURPOSE OF DATA

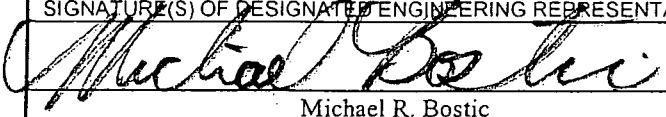
Substantiates cockpit and cabin modifications. Aircraft S/N 5024 only.

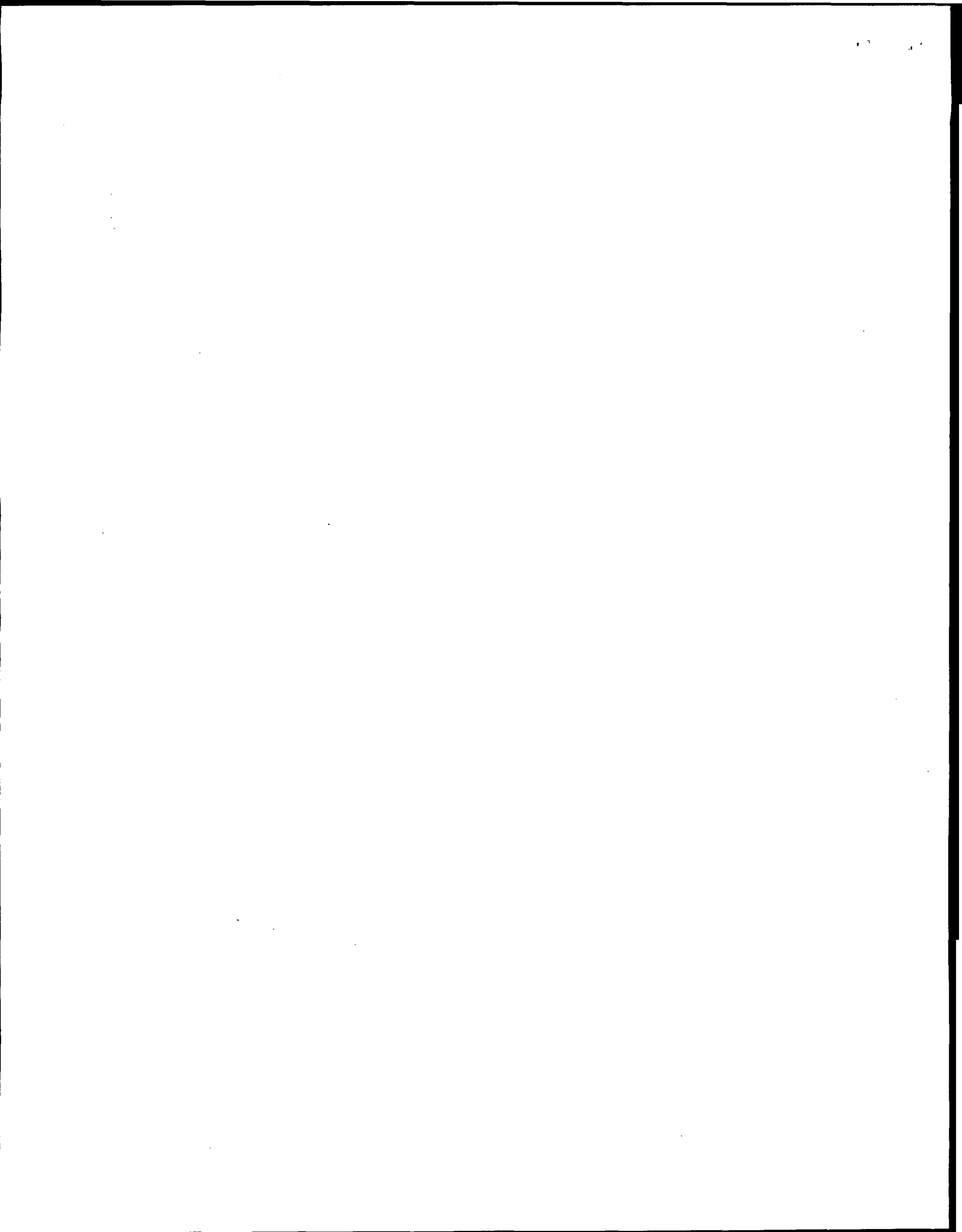
APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.1301(a)(b)(c), 25.1309(b), 25.1322, 25.1351(a), 25.1353(a), 25.1357(a)(c)(d)(e) and 25.1431(c)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)  | DESIGNATION NUMBER(S) | CLASSIFICATION                  |
|---|-----------------------|---------------------------------|
| <br>Michael R. Bostic | DERT-605048-NM        | Systems & Equipment<br>Chart C2 |
|   |                       |                                 |



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                    |                    |  |                                 |
|--------------------|--------------------|--|---------------------------------|
| MAKE<br>Gulfstream | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream |
|--------------------|--------------------|--|---------------------------------|

LIST OF DATA

| IDENTIFICATION  | TITLE                              |
|---|------------------------------------|
| GAC DRAWINGS:   |                                    |
| GC514040160 Rev. "N/C"<br>(Dated 12-4-03)   | Instrument Panel Layout - S/N 5024 |
| GC514050135 Rev. "A"<br>(Dated 4-1-04)  | Pedestal Layout - S/N 5024         |
| GC514080151 Rev. "N/C"<br>(Dated 12-4-03)   | Overhead Panel Layout - S/N 5024   |
| <div style="border: 1px solid black; padding: 5px;"> <p>This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements." (Compliance to additional regulations not listed here may be required.) This form (does not) constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.</p> </div> |                                    |
| <p>This includes verification that these deviations have no impact on crew workload, cockpit noise nor lighting on S/N 5024.</p>  |                                    |

PURPOSE OF DATA

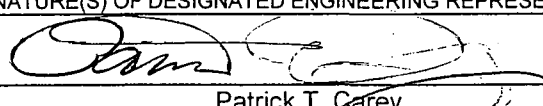
To support FAA Form 337 Approval of Miscellaneous Modifications of Serial Number 5024.

APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.1301(a), (b), (c) and (d) (No Amdt), 25.1303(a), (b) and (c) (Amdt 25-90), 25.1307(a), (b), (c), (d) and (e) (Amdt 25-72), 25.1309(a) and (c) (Amdt 25-41), 25.1381(a) and (b) (Amdt. 25-72) and 25.1555(a) (No Amdt)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)  | DESIGNATION NUMBER(S) | CLASSIFICATION    |
|---|-----------------------|-------------------|
| <br>Patrick T. Carey | DERY-606455-NM        | Flight Test Pilot |
|   |                       |                   |



DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

DATE  
 25 July 2004

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Radio, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION   | TITLE   |
|--|---|
| GAC Drawings:<br>GC520008139<br>Rev. H, Dated: 7-23-04 | Data List - Avionics, Mechanical & Interior.  |
| GAC Report:<br>GC524965024<br>Rev. N/C, 7-25-04        | Completion Stress Report for GV Serial No. 5024 (Except Section 3.0)  |
|  | <p>NOTES:</p> <p>(1) This approval is limited to structural aspect of the above listed design data only.</p> <p>(2) This approval is for Data List and static stress data of the Completion Stress Report only. Section 3.0 (Fatigue and Damage Tolerance Evaluation) will be approved by another DER.</p> <p>(3) Modification was performed under Gulfstream Aerospace Part 145 Repair Station at Long Beach, Ca.</p> <p>(4) This modification and installation were coordinated between Gulfstream and their PMI.</p> <p>(5) <div style="border: 1px solid black; padding: 5px;">This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". COMPLIANCE TO ADDITIONAL REGULATIONS NOT LISTED HERE MAY BE REQUIRED. This Form DOES NOT constitute FAA approval of all the data necessary for substantiation of compliance to necessary requirements for the entire alteration / repair.</div></p> <p>End of data.</p> |

PURPOSE OF DATA

In support of Form 337 Approval of completion of aircraft and interior installations. Aircraft S/N 5024 only.

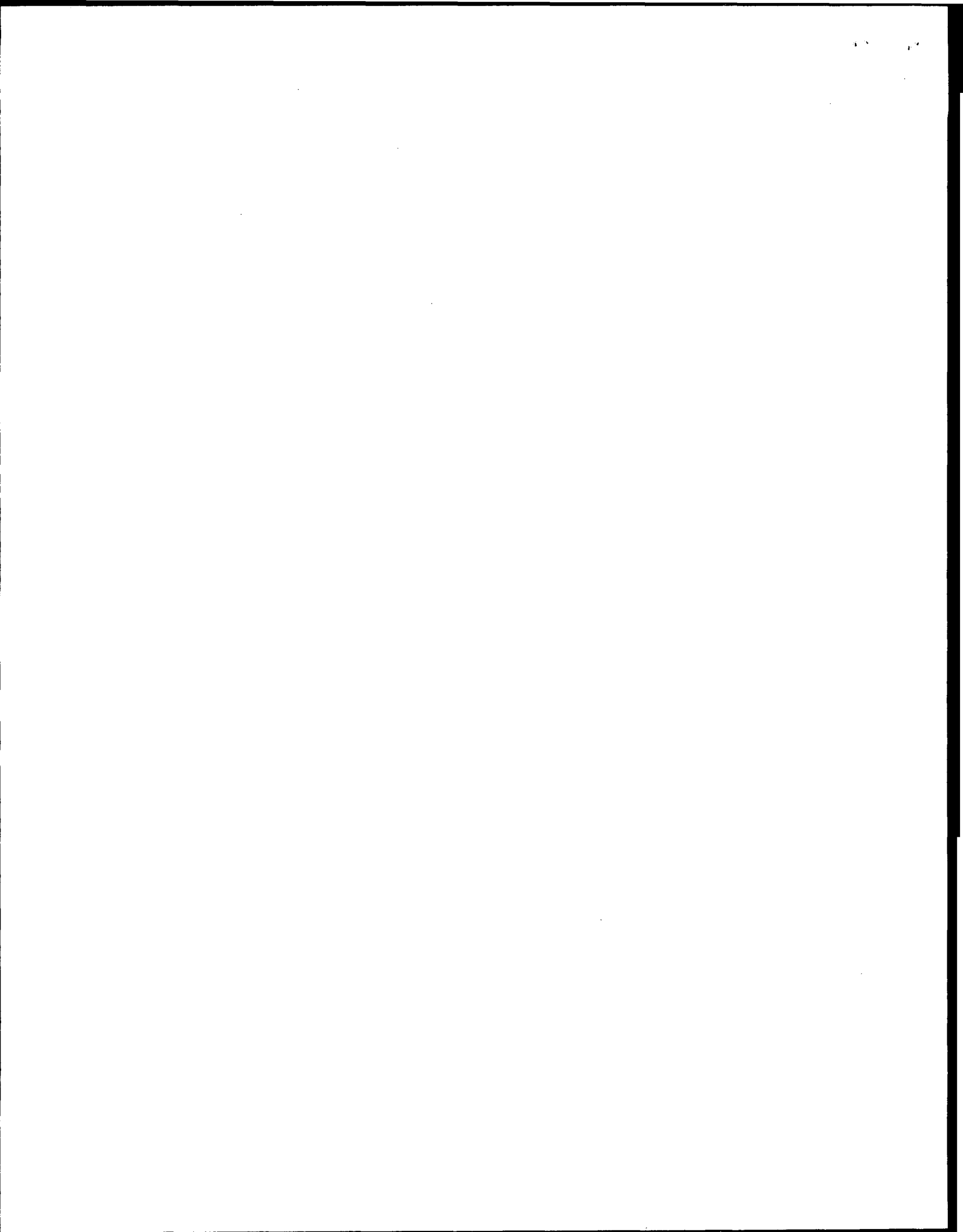
APPLICABLE REQUIREMENTS (List specific sections)

FAR: 25.301, 25.303, 25.305(a)(b), 25.307(a), 25.561, 25.603, 25.605, 25.607, 25.613, 25.625, 25.789.

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (we) Therefore  Recommend approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) | DESIGNATION NUMBER(S) | CLASSIFICATION(S) |
|--|-----------------------|-------------------|
| EVERRETT Y. CHOW <i>Everett Y. Chow</i>                  | DETR-605090-NM        | STRUCTURES        |
|  |                       |                   |
|  |                       |                   |



STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

|                              |                    |  |   |
|------------------------------|--------------------|--|---|
| MAKE<br>Gulfstream Aerospace | MODEL NO.<br>GV-SP | TYPE (Airplane, Rotor, Helicopter, etc.)<br>Airplane | NAME OF APPLICANT<br>Gulfstream Aerospace Corp. |
|------------------------------|--------------------|--|---|

LIST OF DATA

| IDENTIFICATION   | TITLE   |
|--|---|
| GAC DRAWINGS:<br><br>GC524965024 Rev N/C<br>Dated July 25, 2004  | Completion Stress Report For GV-SP Serial No. 5024<br>Section 3 - Fatigue and Damage Tolerance Evaluation |
| <p>This approval indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements." (Compliance to additional regulations not listed here may be required.) This form (does not) constitute FAA approval of all the data necessary to substantiation of compliance to necessary requirements for the entire alteration/repair.</p> |   |
| (DETAIL DESIGN AND STRUCTURAL APPROVAL ONLY)   |   |

PURPOSE OF DATA


To provide Fatigue and Damage Tolerance substantiation for the completion installations on GV-SP aircraft, S/N 5024 only.

APPLICABLE REQUIREMENTS (List specific sections)

14CFR Part 25, Paragraphs 25.571 (a) & (b) as amended by Amendments 25-1 through 25-96.

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend Approval of these data  
 Approve these data

| SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)  | DESIGNATION NUMBER(S) | CLASSIFICATION |
|---|-----------------------|----------------|
| <br>John D. Nguyen | DERY-606135-NM        | Structures     |
|   |                       |                |





**Gulfstream®**  
AIRCRAFT INCORPORATED

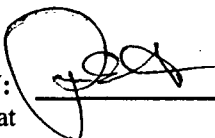
**MAINTENANCE REQUIREMENTS**

**INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**


**FAA Form 337 APPROVAL**

Custom Avionics and Electrical Alterations  
on  
Gulfstream GV-SP

S/N 5024  
Report No: GC51 801A040

**PREPARED BY:**   
Robert E. Ebbat  
Technical Writer

7-23-04  
DATE

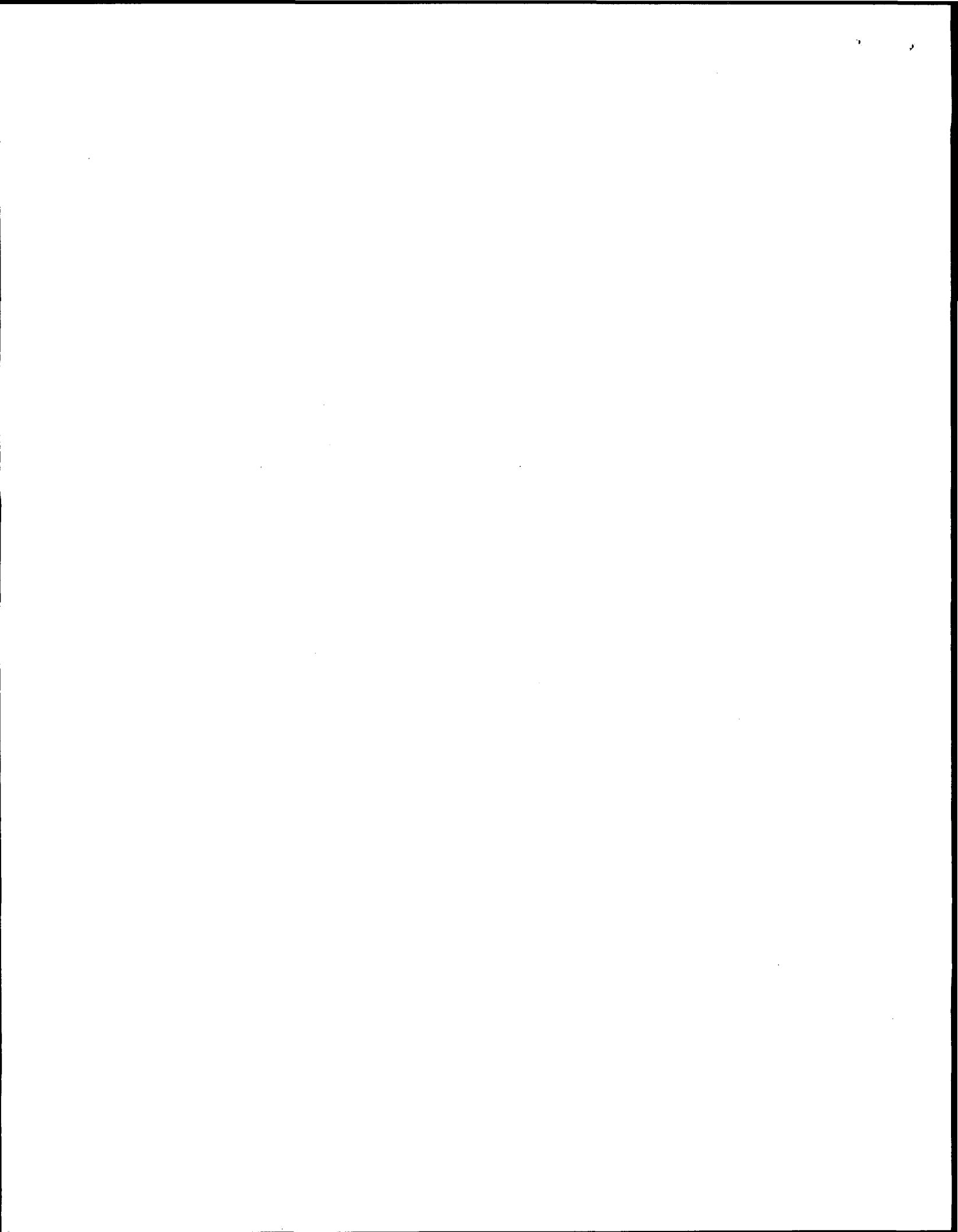
**APPROVED BY:**   
Kenneth Cheong  
Engineering and Certification

7-23-04  
DATE

**PROPRIETARY NOTICE.** This data and information disclosed herein is proprietary to Gulfstream Aerospace Corp. Neither this data nor the data contained herein shall be reproduced, used, or disclosed to others without written authorization of Gulfstream Aerospace Corp

**REVISIONS**

| REV LTR | REV BY | APPROVAL | DATE     | REVISIONS AND/OR ADDITIONS |
|---------|--------|----------|----------|----------------------------|
| --      | --     | --       | 07/23/04 | Initial Release            |



**1. Introduction:**

This modification consists of custom avionics and electrical alterations accomplished in conjunction with the installation of a custom interior on S/N 5024. These alterations were done in accordance with Gulfstream Aerospace Corporation Data List DL GC51 4960225, Rev. F or subsequent approved revisions thereof.

Gulfstream Completion Engineering has reviewed the data list and has determined that maintenance information is required in addition to the existing aircraft manufacturer's Maintenance Manual, Wiring Diagram Manual, Illustrated Parts Catalog and Computerized Maintenance Program.

**2. Description:**

N/A

**3. Control, Operation Information:**

N/A

**4. Servicing Information:**

UHF Antenna  
AIL SYSTEM INC./Dorme and Margolin  
DBA EDO & ESG  
455 Commack Road  
Deer Park, NY. 11729-4591

**5. Maintenance Instructions:**

A General Visual Inspection of the listed antennas and associated wiring for condition/deterioration will be performed as part of the normal airplane zonal inspections as defined in Chapter 5 of the AMM.

UHF Antenna at FS 714.00

Refer to the Gulfstream GV-SP Aircraft Maintenance Manual, ATA Chapter 5, *Time Limits / Maintenance Checks*, and GV-SP MRB Report – *Structural Maintenance Program and Zonal Inspection Program (ZIP)* for recommended periodic structural inspections. The Gulfstream GV-SP Corrosion Prevention and Control Manual should also be referenced for established corrosion prevention and control procedures.

This system has been analyzed by the MSG-3 Analysis process and has been determined to be Non-Maintenance Significant Items (Non-MSI). As a Non-MSI, there are no scheduled MSG-3 maintenance tasks associated with this installation.

**6. Trouble Shooting Information:**

N/A

**7. Removal and Replacement Information:**

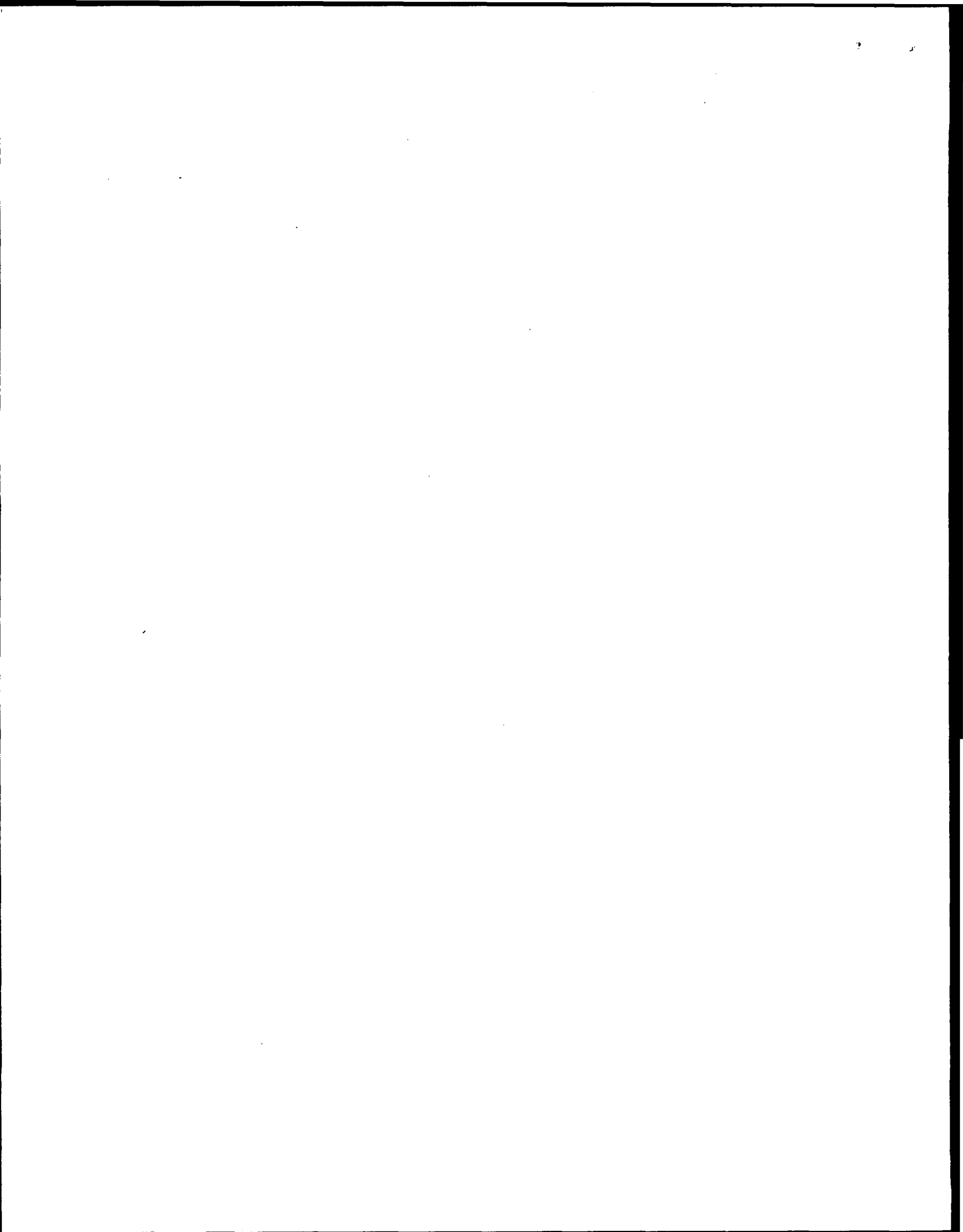
Electrical equipment/component part numbers, reference designators, wire numbers and termination points are shown on the applicable wiring diagram contained in the aircraft's Completion Center Wiring Diagrams Manual.

**8. Diagrams:**

The wiring diagrams associated with these alterations are contained in the aircraft's Completion Center Wiring Diagrams Manual.

**9. Special Inspection Requirements:**

None required.



**10. Application of Protective Treatments:**

N/A

**11. Data:**

N/A

**12. List of Special Tools:**

N/A

**13. Commuter Category Aircraft:**

N/A

**14. Recommended Overhaul Periods:**

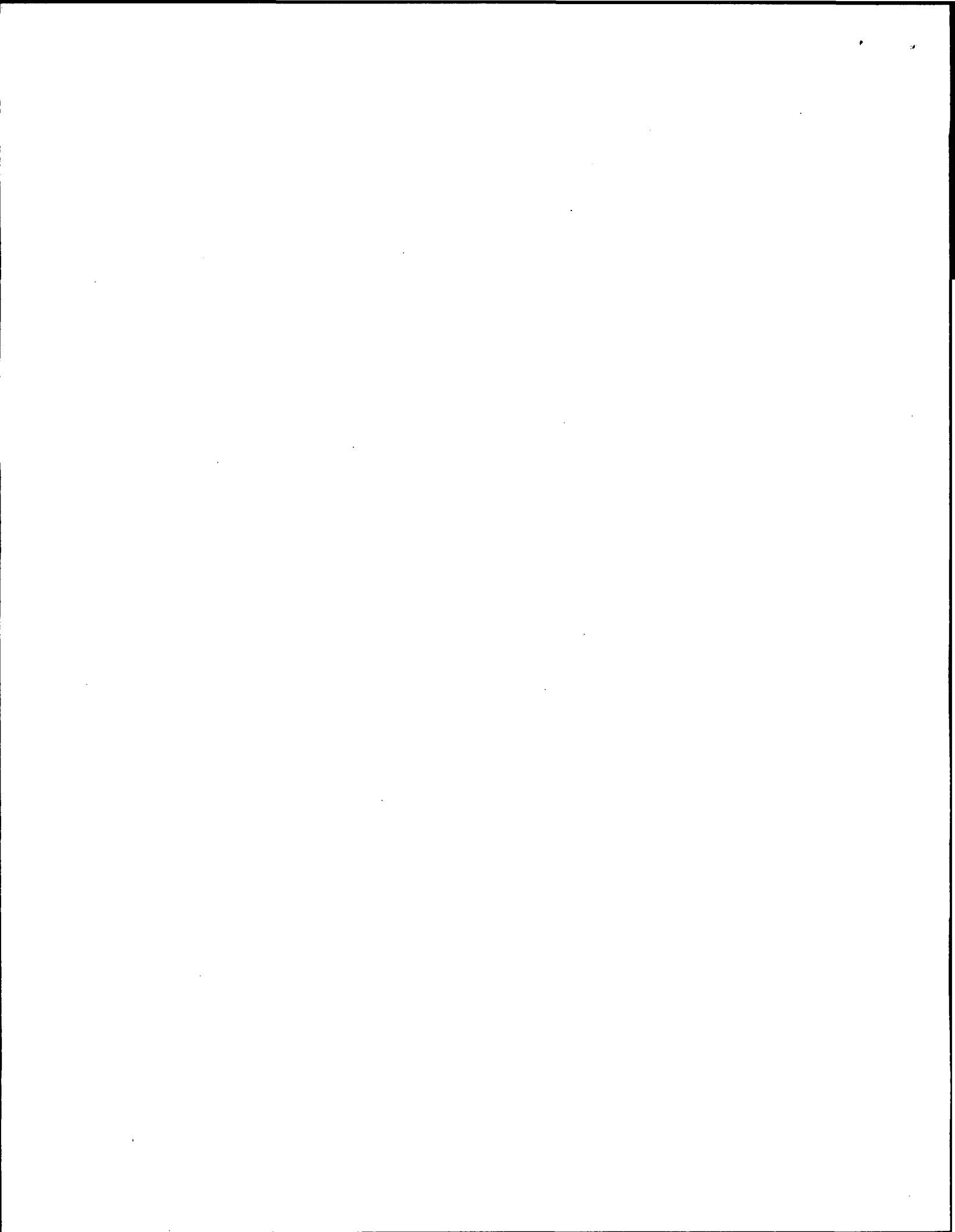
N/A

**15. Airworthiness Limitation:**

No additional airworthiness limitations.

**16. Revisions:**

Revisions shall be logged on Page 1. The revised document will be distributed as required.



**Gulfstream®**  
AIRCRAFT INCORPORATED

**MAINTENANCE REQUIREMENTS**

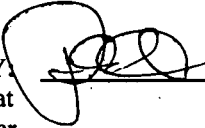
**INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

**FAA Form 337 APPROVAL**


Miscellaneous Alterations - Custom Interior  
on  
Gulfstream GV-SP

S/N 5024

Report No: GC52 801A327

PREPARED BY:   
Robert E. Ebbat  
Technical Writer

7-23-04  
DATE

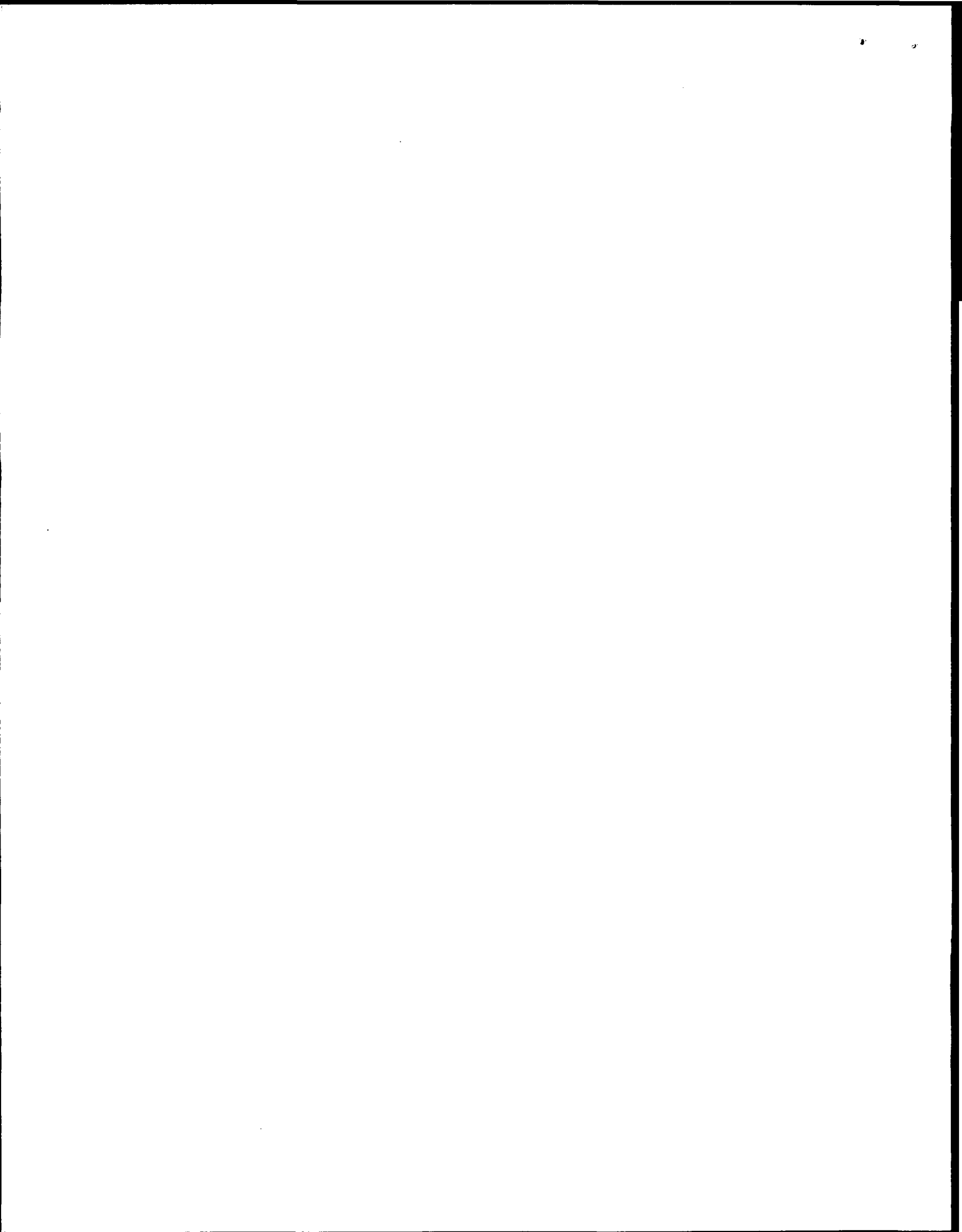
APPROVED BY:   
Kenneth Cheong  
Engineering and Support

7-23-04  
DATE

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REVISIONS

| REV LTR | REV BY | APPROVAL | DATE     | REVISIONS AND/OR ADDITIONS |
|---------|--------|----------|----------|----------------------------|
| --      | --     | --       | 07/23/04 | Initial Release            |





**1. Introduction:**

This modification consists of alterations that were accomplished in conjunction with the installation of a custom interior on S/N 5024. These alterations were done in accordance with Gulfstream Aerospace Corporation Data Lists DL GC520008139, Rev. H or subsequent approved revisions thereof.

Gulfstream Completion Engineering has reviewed the data lists and has determined that maintenance information is required in addition to the existing aircraft manufacturer's Maintenance Manual, Wiring Diagram Manual, Illustrated Parts Catalog and Computerized Maintenance Program.

**2. Description:**

These external antennas are installed as part of these alterations. The installations include the following:

UHF Antenna at FS 714.00

**3. Control, Operation Information:**

N/A

**4. Servicing Information:**

UHF Antenna  
AIL SYSTEM INC./Dorne and Margolin  
DBA EDO & ESG  
455 Commack Road  
Deer Park, NY. 11729-4591

**5. Maintenance Instructions:**

A General Visual Inspection of the listed antennas and associated wiring for condition/deterioration will be performed as part of the normal airplane zonal inspections as defined in Chapter 5 of the AMM.

UHF Antenna at FS 714.00

Refer to the Gulfstream GV-SP Aircraft Maintenance Manual, ATA Chapter 5, *Time Limits / Maintenance Checks*, and GV-SP MRB Report – *Structural Maintenance Program and Zonal Inspection Program (ZIP)* for recommended periodic structural inspections. The Gulfstream GV-SP Corrosion Prevention and Control Manual should also be referenced for established corrosion prevention and control procedures.

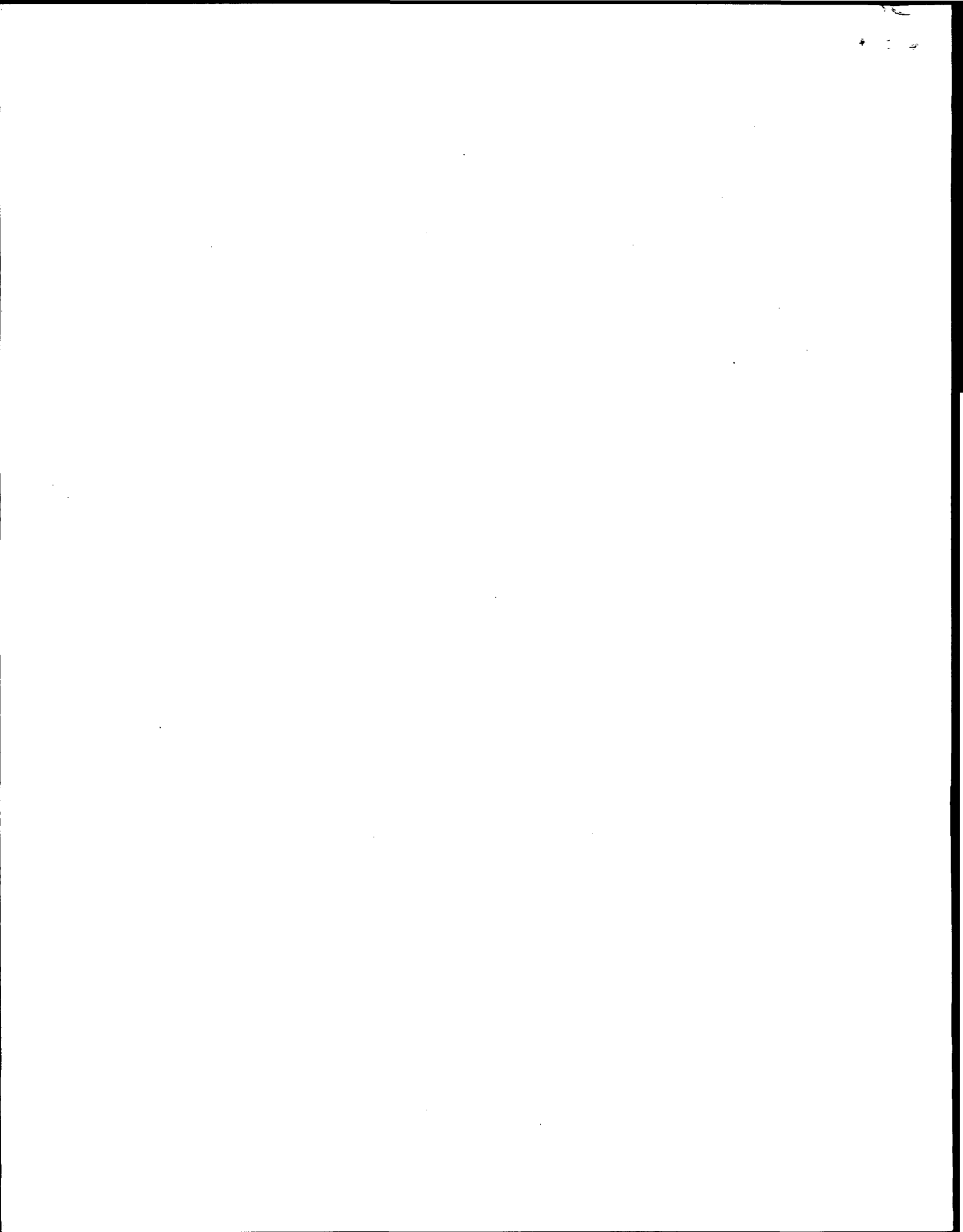
This system has been analyzed by the MSG-3 Analysis process and has been determined to be Non-Maintenance Significant Items (Non-MSI). As a Non-MSI, there are no scheduled MSG-3 maintenance tasks associated with this installation.

**6. Trouble Shooting Information:**

See Completion Center Wiring Diagrams Manual.

**7. Removal and Replacement Information:**

|    | <u>MANUFACTURER</u> | <u>PART NUMBER</u> | <u>DESCRIPTION</u> |
|----|---------------------|--------------------|--------------------|
| A. | Dorne & Margolin    | DMC-57-1           | UHF Antenna        |



**8. Diagrams:**

The wiring diagrams associated with these alterations are contained in the aircraft's Completion Center Wiring Diagrams Manual.

**9. Special Inspection Requirements:**

None required.

**10. Application of Protective Treatments:**

N/A

**11. Data:**

Unless otherwise noted by Gulfstream and vendor maintenance instructions, the methods, techniques and practices for the inspection and repair of this system shall be accomplished in accordance with FAA Advisory Circular 43.13-1B or later approved revisions.

**12. List of Special Tools:**

N/A

**13. Commuter Category Aircraft:**

N/A

**14. Recommended Overhaul Periods:**

N/A

**15. Airworthiness Limitation:**

No additional airworthiness limitations.

**16. Revisions:**

Revisions shall be recorded on the Log of Revisions sheet. The revised document will be distributed as required.





U.S. Department of Transportation  
Federal Aviation Administration

### APPLICATION FOR AIRWORTHINESS CERTIFICATE

INSTRUCTIONS - Print or type. Do not write in shaded areas. These are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required use an attachment. For special flight permits complete Sections II, VI and VII as applicable.

|                         |                                |   |  |  |                       |
|-------------------------|--------------------------------|---|--|--|-----------------------|
| I. AIRCRAFT DESCRIPTION | 1. REGISTRATION MARK<br>N924GA | 2. AIRCRAFT BUILDER'S NAME (Make)<br>Gulfstream Aerospace Corp. | 3. AIRCRAFT MODEL DESIGNATION<br>GV- SP (G550) | 4. YR MFR<br>2003  | FAA CODING<br>3980101 |
|                         | 5. AIRCRAFT SERIAL NO.<br>5024 | 6. ENGINE BUILDERS NAME (Make)<br>Rolls Royce                   | 7. ENGINE MODEL DESIGNATION<br>BR700-710C4-11  | 54565  |                       |
|                         | 8. NUMBER OF ENGINES<br>(2)    | 9. PROPELLER BUILDER'S NAME (Make)<br>N/A                       | 10. PROPELLER MODEL DESIGNATION<br>N/A         | 11. AIRCRAFT IS (Check if applicable)<br><input type="checkbox"/> EXPORT <input type="checkbox"/> IMPORT |                       |

APPLICATION IS HEREBY MADE FOR: (Check applicable items)

|                             |   |   |   |  |  |  |                                   |   |                                |  |
|-----------------------------|---|---|---|--|--|--|-----------------------------------|---|--------------------------------|--|
| A                           | 1   | <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)  | <input type="checkbox"/> NORMAL   | <input type="checkbox"/> UTILITY                         | <input type="checkbox"/> ACROBATIC                 | <input checked="" type="checkbox"/> TRANSPORT                            | <input type="checkbox"/> COMMUTER | <input type="checkbox"/> BALLOON            | <input type="checkbox"/> OTHER |  |
| B                           | SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)   |   |   |  |  |  |                                   |   |                                |  |
| II. CERTIFICATION REQUESTED | 7   | <input type="checkbox"/> PRIMARY  |   |  |  |  |                                   |   |                                |  |
|                             | 2   | <input type="checkbox"/> LIMITED  |   |  |  |  |                                   |   |                                |  |
|                             | 5   | <input type="checkbox"/> PROVISIONAL (Indicate class)   | 1   | <input type="checkbox"/> Class I                         |  |  |                                   |   |                                |  |
|                             |   |   | 2   | <input type="checkbox"/> Class II                        |  |  |                                   |   |                                |  |
|                             | 3   | <input type="checkbox"/> RESTRICTED (Indicate operation(s) to be conducted)   | 1   | <input type="checkbox"/> AGRICULTURE AND PEST CONTROL    | 2  | <input type="checkbox"/> AERIAL  | 3                                 | <input type="checkbox"/> AERIAL ADVERTISING |                                |  |
|                             |   |   | 4   | <input type="checkbox"/> FOREST (Wildlife conservation)  | 5  | <input type="checkbox"/> PATROLLING                                      | 6                                 | <input type="checkbox"/> WEATHER CONTROL    |                                |  |
|                             |   |   | 0   | <input type="checkbox"/> OTHER (Specify)                 |  |  |                                   |   |                                |  |
|                             | 4   | <input type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)   | 1   | <input type="checkbox"/> RESEARCH AND DEVELOPMENT        | 2  | <input type="checkbox"/> AMATEUR BUILT                                   | 3                                 | <input type="checkbox"/> EXHIBITION         |                                |  |
|                             |   |   | 4   | <input type="checkbox"/> AIR RACING                      | 5  | <input type="checkbox"/> CREW TRAINING                                   | 6                                 | <input type="checkbox"/> MARKET SURVEY      |                                |  |
|                             |   |   | 0   | <input type="checkbox"/> TO SHOW COMPLIANCE WITH THE CFR | 7  | <input type="checkbox"/> OPERATING (Primary Category) KIT BUILT AIRCRAFT |                                   |   |                                |  |
| 8                           | <input type="checkbox"/> SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side) | 1   | <input type="checkbox"/> FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE |  |  |  |                                   |   |                                |  |
|                             |   | 2   | <input type="checkbox"/> EVACUATE FROM AREA OF IMPENDING DANGER                         |  |  |  |                                   |   |                                |  |
|                             |   | 3   | <input type="checkbox"/> OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT    |  |  |  |                                   |   |                                |  |
|                             |   | 4   | <input type="checkbox"/> DELIVERING OR EXPORTING  | 5  | <input type="checkbox"/> PRODUCTION FLIGHT TESTING |  |                                   |   |                                |  |
| 6                           | <input type="checkbox"/> CUSTOMER DEMONSTRATION FLIGHTS   |   |   |  |  |  |                                   |   |                                |  |
| C                           | 6   | <input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Operation" and "Standard" or "Limited" as applicable) |   |  |  |  |                                   |   |                                |  |

|  |   |  |   |  |
|--|---|--|---|--|
| III. OWNER'S CERTIFICATION   | A. REGISTERED OWNER (As shown on certificate of aircraft registration)                    |  | IF DEALER, CHECK HERE <input checked="" type="checkbox"/> |  |
|  | NAME<br>Gulfstream Aerospace Corporation  |  | ADDRESS<br>500 Gulfstream Rd. Savannah, GA 31407-9643     |  |
|  | B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated) |  |   |  |
|  | <input checked="" type="checkbox"/>   | AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.)<br>A12EA Rev. 26 | <input checked="" type="checkbox"/>                       | AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application)<br>2004-01-12 |
|  | <input checked="" type="checkbox"/>   | AIRCRAFT LISTING (Give page number(s))<br>N/A  | <input checked="" type="checkbox"/>                       | SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)<br>N/A  |
| C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS  |   |  |   |  |
| <input checked="" type="checkbox"/>  | CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417                                 | TOTAL AIRFRAME HOURS<br>31:11  | 3   | EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)<br>23:15  |
| D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested. |   |  |   |  |
| DATE OF APPLICATION<br>01/19/04  |   | NAME AND TITLE (Print or type)<br>Mike Harden Flight Test Manager                                  |   | SIGNATURE<br><i>M. Harden</i>  |

|                                    |   |  |   |   |
|------------------------------------|---|--|---|---|
| IV. INSPECTION AGENCY VERIFICATION | A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete these sections only if 14 CFR part 21.183(d) applies) |  |   |   |
|                                    | 2   | <input type="checkbox"/> 14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.) | 3 | <input type="checkbox"/> CERTIFICATED MECHANIC (Give Certificate No.) |
|                                    | 5   | <input type="checkbox"/> AIRCRAFT MANUFACTURER (Give name or firm)                 |   |   |
| DATE                               |   | TITLE  |   | SIGNATURE   |

|                                     |  |   |  |
|-------------------------------------|--|---|--|
| V. FAA REPRESENTATIVE CERTIFICATION | (Check ALL applicable blocks in items A and B)                                   |   | <input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED  |
|                                     | A. I find that the aircraft described in Section I or VII meets requirements for |   | 4 <input type="checkbox"/> AMMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE   |
|                                     | B. Inspection for a special flight permit under Section VII was conducted by:    |   | <input type="checkbox"/> FAA INSPECTOR <input type="checkbox"/> FAA DESIGNEE   |
|                                     |  |   | <input type="checkbox"/> CERTIFICATE HOLDER UNDER <input type="checkbox"/> 14 CFR part 65 <input type="checkbox"/> 14 CFR part 121 or 135 <input type="checkbox"/> 14 CFR part 145 |
| DATE                                | DISTRICT OFFICE  | DESIGNEE'S SIGNATURE AND NO.                                    | FAA INSPECTOR'S SIGNATURE  |
| 01/19/04                            | CE42   | <i>Robert L. Kindie II</i><br>Robert L. Kindie II ODARF100127CE | <i>MIDO</i><br>MIDO NP   |

|   |  |                   |   |
|---|--|-------------------|---|
| VI. PRODUCTION FLIGHT TESTING   | A. MANUFACTURER  |                   |   |
|   | NAME   |                   | ADDRESS   |
|   | B. PRODUCTION BASIS <i>(Check applicable items)</i>  |                   |   |
|   | <input type="checkbox"/> PRODUCT CERTIFICATE <i>(Give production certificate number)</i><br><input type="checkbox"/> TYPE CERTIFICATE ONLY<br><input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM |                   |   |
| C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPEATING NEEDS <span style="float:right">→</span>   |  |                   |   |
| DATE OF APPLICATION   | NAME AND TITLE <i>(Print or type)</i>  | SIGNATURE         |   |
| VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST   | A. DESCRIPTION OF AIRCRAFT   |                   |   |
|   | REGISTERED OWNER   | ADDRESS           |   |
|   | BUILDER <i>(Make)</i>  | MODEL             |   |
|   | SERIAL NUMBER  | REGISTRATION MARK |   |
|   | B. DESCRIPTION OF FLIGHT   |                   |   |
|   | CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> <i>(Check if applicable)</i>   |                   |   |
|   | FROM   | TO                |   |
|   | VIA  | DEPARTURE DATE    | DURATION  |
|   | C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT   |                   |   |
|   | <input type="checkbox"/> PILOT <input type="checkbox"/> CO-PILOT <input type="checkbox"/> FLIGHT ENGINEER <input type="checkbox"/> OTHER <i>(Specify)</i>  |                   |   |
| D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINES REQUIREMENTS AS FOLLOWS   |  |                   |   |
|   |  |                   |   |
| E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION <i>(Use attachment if necessary)</i>  |  |                   |   |
|   |  |                   |   |
| F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above: that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> , and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy for the flight described. |  |                   |   |
| DATE  | NAME AND TITLE <i>(Print or type)</i>  | SIGNATURE         |   |
| VIII. AIRWORTHINESS DOCUMENTATION <small>(FAA DESIGNEE use only)</small>  | <input checked="" type="checkbox"/> A. Operating Limitations and Markings in compliance with 14 CFR section 91.9 as Applicable   |                   | <input type="checkbox"/> G. Statement of conformity, FAA Form 8130-9 <i>(Attach when required)</i>                  |
|   | <input type="checkbox"/> B. Current Operating Limitations Attached   |                   | <input type="checkbox"/> H. Foreign Airworthiness Certification for Import Aircraft <i>(Attached when required)</i> |
|   | <input type="checkbox"/> C. Data, Drawings, Photographs, etc. <i>(Attach when required)</i>  |                   | <input checked="" type="checkbox"/> I. Previous Airworthiness Certificate issued in Accordance with                 |
|   | <input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft  |                   | 14 CFR Section <u>21.191(a) (b) (f)</u> CAR _____ <i>(Original attached)</i>  |
|   | <input type="checkbox"/> E. Major Repair and Alteration, FAA Form 337 <i>(Attached when required)</i>  |                   | <input checked="" type="checkbox"/> J. Current Airworthiness Certificate Issued in Accordance with                  |
|   | <input checked="" type="checkbox"/> F. This inspection Recorded in Aircraft Records  |                   | 14 CFR Section <u>21.183(d)</u> <i>(Copy attached)</i>  |

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

## STANDARD AIRWORTHINESS CERTIFICATE

|                                       |                           |                           |             |
|---------------------------------------|---------------------------|---------------------------|-------------|
| 1. NATIONALITY AND REGISTRATION MARKS | 2. MANUFACTURER AND MODEL | 3. AIRCRAFT SERIAL NUMBER | 4. CATEGORY |
| N924GA                                | Gulfstream GV-SP (G550)   | 5024                      | Transport   |

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

Exemption No. 7946 25.813 (e) Door Between Passenger Compartments

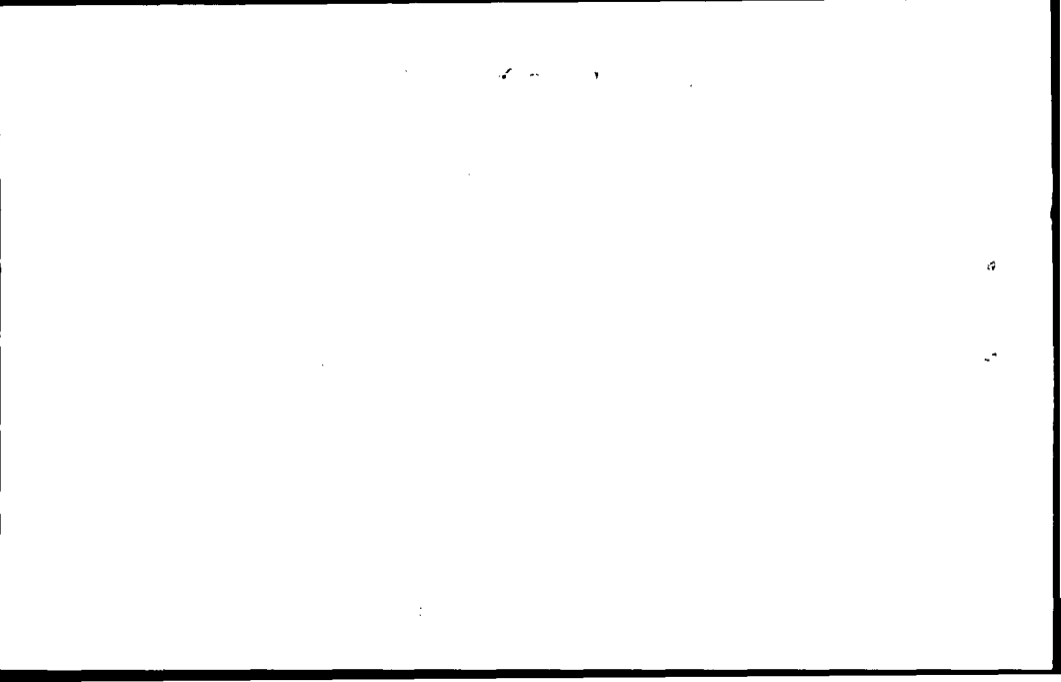
Exemption No. 8004 25.901 (c) Single Failure Criteria

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

|                  |  |                    |
|------------------|--|--------------------|
| DATE OF ISSUANCE | FAA REPRESENTATIVE   | DESIGNATION NUMBER |
| 01/19/2004       | <br>Robert L. Kindle II | ODARF100127CE      |

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.





UNITED STATES OF AMERICA  
 DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**SPECIAL AIRWORTHINESS CERTIFICATE**

|   |   |   |
|---|---|---|
| A | CATEGORY/DESIGNATION <b>EXPERIMENTAL</b>                                  |   |
|   | PURPOSE <b>RESEARCH AND DEVELOPMENT/SHOW COMPLIANCE AND MARKET SURVEY</b> |   |
| B | MANUFACTURER  | NAME <b>N/A</b>   |
|   |   | ADDRESS <b>N/A</b>  |
| C | FLIGHT  | FROM <b>N/A</b>   |
|   |   | TO <b>N/A</b>   |
| D | N- <b>924GA</b>   | SERIAL NO. <b>5024</b>  |
|   | BUILDER <b>GULFSTREAM</b>   | MODEL <b>GV-SP (G550)</b>   |
| E | DATE OF ISSUANCE <b>11/14/04</b>  | EXPIRY <b>02/13/04</b>  |
|   | OPERATING LIMITATIONS <b>AS CITED DATED 11/14/04</b>                      |   |
|   | SIGNATURE OF FAA REPRESENTATIVE<br><b>PAUL D. JACOBS</b>                  | SIGNATURE OR OFFICE NO.<br><b>Robert L. Kimball<br/>ODARF100127CE</b> |

Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

|   |  |
|---|--|
| A | This airworthiness certificate is issued under the authority of the Federal Aviation Act of 1958 and the Federal Aviation Regulations (FAR).   |
| B | This airworthiness certificate authorizes the manufacturer named on the reverse side to conduct production flight tests, and only production flight tests, of aircraft registered in his name. No person may conduct production flight tests under this certificate: (1) Carrying persons or property for compensation or hire; and/or (2) Carrying persons not essential to the purpose of the flight.  |
| C | This airworthiness certificate authorizes the flight specified on the reverse side for the purpose shown in Block A.   |
| D | This airworthiness certificate certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to meet the requirements of the applicable FAR. The aircraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention On International Civil Aviation. No person may operate the aircraft described on the reverse side: (1) except in accordance with the applicable FAR and in accordance with conditions and limitations which may be prescribed by the Administrator as part of this certificate; (2) over any foreign country without the special permission of that country. |
| E | Unless sooner surrendered, suspended, or revoked, this airworthiness certificate is effective for the duration and under the conditions prescribed in FAR Part 21, Section 21.181 or 21.217.   |

**INTEROFFICE MEMO**

Date: January 16, 2004

Action

Information Only

To: Sam Smith

Reply: Requested

**CMH-IOM-04-003**

From: Mike Harden

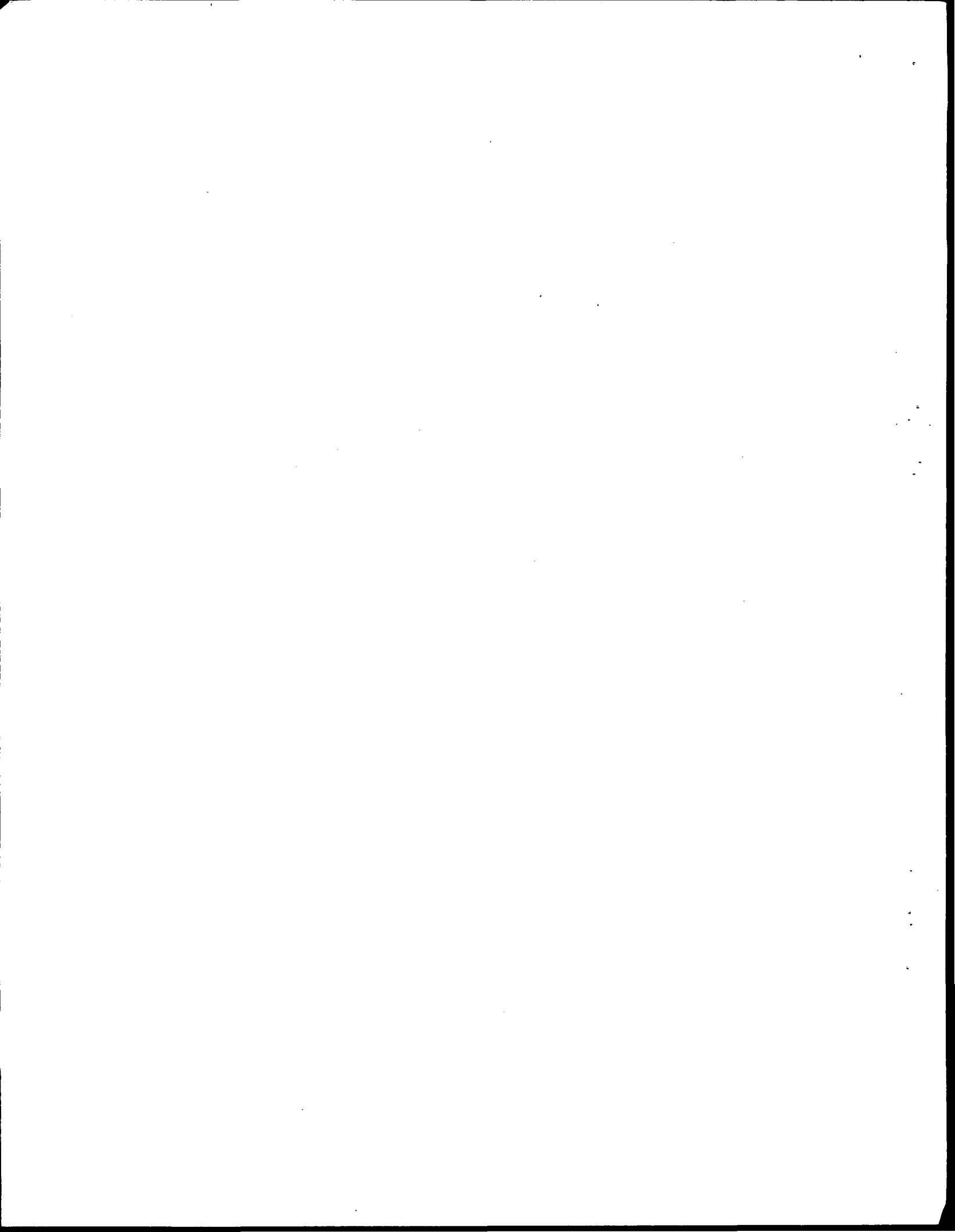
Subject: Aircraft 5024 Standard C of A Ticket

Gulfstream has completed all of the company ground and flights on GVSP SN 5024 for the TIA hot weather testing. All of the test equipment and instrumentation has been removed and the aircraft has returned to its original configuration. It is requested that the Experimental Ticket be removed and the standard C of A ticket is issued back on the aircraft.

The aircraft has been maintained by Gulfstream Flight Test personnel in accordance with the latest approved maintenance manual procedures.



Mike Harden  
Gulfstream Flight Test





U.S. Department  
of Transportation

Federal Aviation  
Administration

### EXPERIMENTAL OPERATING LIMITATIONS

#### RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE WITH THE REGULATIONS AND MARKET SURVEY

MAKE: GULFSTREAM MODEL: GV-SP (G550) S/N: 5024 REGISTRATION: N924GA

PAGE 1 OF 3

(1) No person may operate this aircraft unless the Special Airworthiness Certificate, FAA Form 8130-7, for this aircraft is displayed at the cabin or cockpit entrance so that it is visible to the passengers or crew.

(2) No person may operate this aircraft for other than the purpose of RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE/ WITH THE REGULATIONS AND MARKET SURVEY to accomplish the flight operations outlined in the applicant's letter dated 11/14/03 describing compliance with § 21.193(d), and made available to the pilot in command of the aircraft. Additionally, this aircraft shall be operated in accordance with applicable air traffic and general operating rules of part 91 and all additional limitations herein prescribed under the provisions of § 91.319(e). These operating limitations are part of the Special Airworthiness Certificate, FAA Form 8130-7 dated 11/14/03 and are to be carried in the aircraft at all times for availability to the pilot.

(3) The owner/operator of this aircraft must ensure that a copy of the current program letter is carried on board the aircraft at all times.

(4) All flights shall be conducted within the geographical area described as follows:

This aircraft is limited to flight test area #1 through 5. Except as amended by the log book entry required by item (5) of these operating limitations.

(a) Flight test area (1) - is designated as the primary test area. It is located offshore in the FAR 73 Special Use Airspace commonly referred to as the "Warning Area". It specifically includes all the airspace normally controlled by the US Navy Fleet Area Control and Surveillance Facility in Jacksonville, Florida. It is identified on aeronautical charts as W-132, W-134, W-157, W-158 and W-159. The physical description of these Special Use Areas may be found in FAA Order 7400.8G. These areas are used under a Letter of Agreement between Gulfstream, the US Navy and Jacksonville Center, which are controlling authorities.

(b) Flight test area (2) - is designated as the primary test area when it is necessary to conduct tests on airways or with ATC assistance. An IFR flight plan shall be filed and flights shall be under the control of the Jacksonville or Atlanta ARTCC. Area (2) is normally bounded by Savannah, Georgia - Charleston, South Carolina - Florence, South Carolina - Columbia, South Carolina - Savannah, Georgia with a 10 NM buffer zone around this area to allow flying from point to point. The area may be modified by ATC to provide proper separation of test activities and commercial traffic. Altitude is as authorized by the controlling agency and aircraft operating limitations.

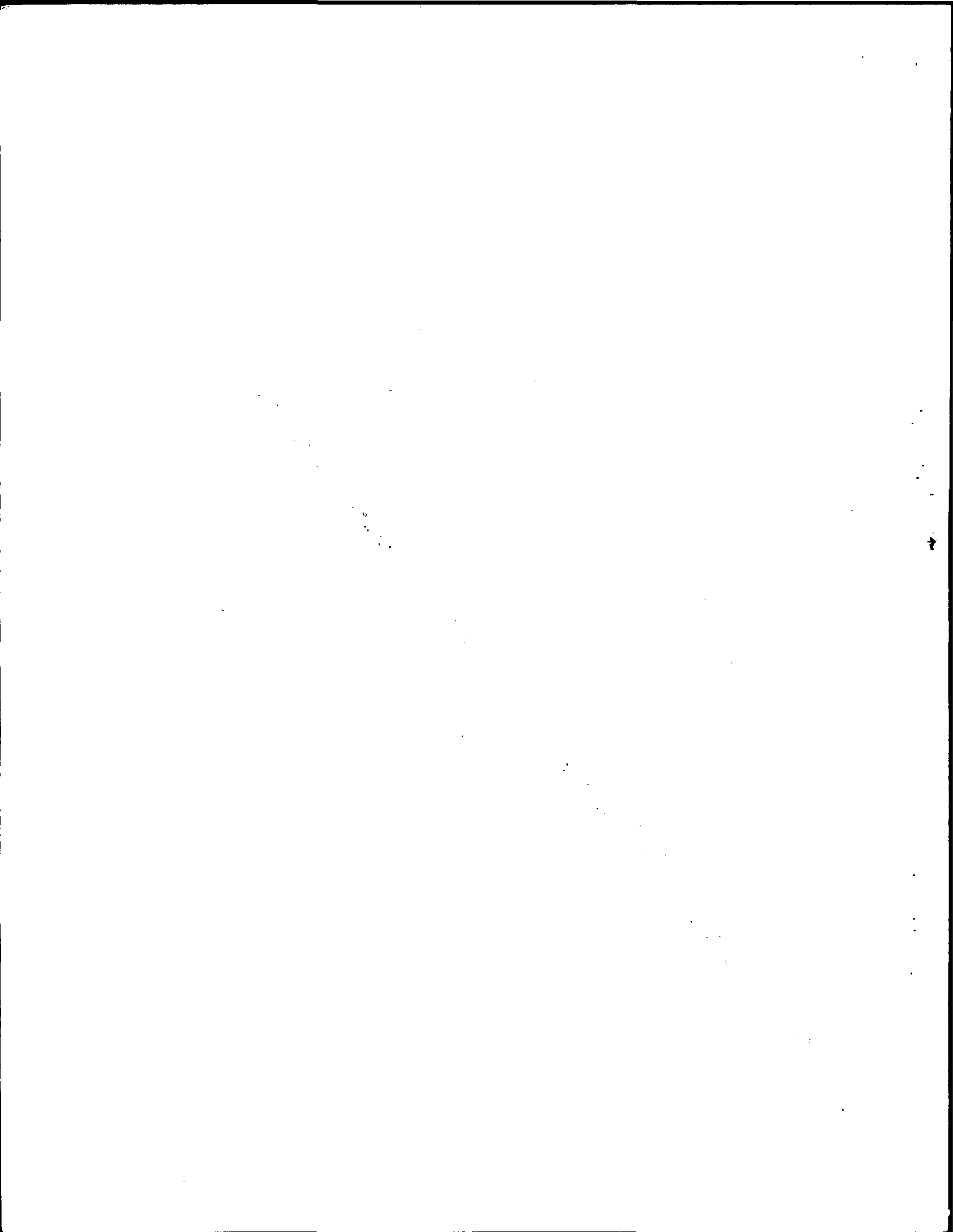
(c) Flight Test Area (3) - is designated a secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from sea level to 18,000 feet MSL. Area (3) is designated as follows: from SAV VOR out the 082° radial for 55 NM - then southwest along the coast remaining east of Victor 1 Airway to a point on the SAV VOR 176° radial at 49 NM - then along the 176° radial to SAV VOR.

(d) Flight Test Area (4) - is an area of 30 NM, in radius from the Allendale, South Carolina VOR and is for medium altitudes (10,000 - 18,000 feet MSL) for non-hazardous testing and flight training. Flight test areas (1) and (2) shall also be used for high altitude flight training.

(e) Flight Test Area (5) Alternate airports; Hunter Army Airfield (KSVN) and Glynco Jet Port (KBQK)- Brunswick, Georgia.

(5) Upon showing compliance with § 91.319(b) and with a suitable entry in the aircraft historical records the aircraft may be released for flight within the continental limits of the United States and Alaska.

(6) Upon changing between operating purposes of a multipurpose certificate the operator shall determine that the aircraft is in a condition for safe operation and appropriate for the purpose intended. The operator will then provide the FAA representative a letter stating the purpose of the change in operating purposes. In the case of a market survey operation the letter must also contain the area or over which the operations are to be conducted and an itinerary for those operations. All letters and itineraries for market survey operations must be approved by the Atlanta MIDO in writing prior to conducting those operations. A record entry will then be made by the FAA representative to document that change in operating purposes in the aircraft logbook. A copy of the logbook entry and the letter describing the change in operations will be posted in the aircraft with the original operating limitations.





U.S. Department  
of Transportation

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Administration

EXPERIMENTAL OPERATING LIMITATIONS

RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE WITH THE REGULATIONS AND MARKET SURVEY  
MAKE: GULFSTREAM MODEL: GV-SP(G550) S/N: 5024 REGISTRATION: N924GA

PAGE 2 OF 3

(7) This aircraft shall not be operated unless it is inspected and maintained in accordance with the manufacturer's recommendations. The owner/operator shall select, establish, identify, and use an inspection program as set forth in § 91.409 (e) (f) (g) (h). This inspection shall be recorded in the aircraft maintenance records

(8) The PIC of this aircraft must hold an appropriate category/class rating. If required for the type of aircraft to be flown, the PIC must also hold either an appropriate type rating or a Letter of Authority issued by an FAA Flight Standards Operations Inspector.

(9) This aircraft may be operated under Visual Flight Rules (VFR) or Instrument Flight Rules (IFR) and must be properly equipped for instrument flight in accordance with § 91.205.

(10) No person may operate this aircraft for carrying persons or property for compensation or hire.

(11) No person may be carried in this aircraft during flight unless that person is essential for the purpose of the flight.

(12) The PIC of this aircraft shall advise each person carried of the experimental nature of this aircraft, and explain that it does not meet the certification requirements of a standard certificated aircraft.

(13) This aircraft shall contain the placards, markings etc. or other operating instructions developed for its modification required by § 91.9.

(14) This aircraft is prohibited from aerobatic flight; i.e., an intentional maneuver involving an abrupt change in the aircraft's attitude, an abnormal attitude, or abnormal acceleration not necessary for normal flight.

(15) The cognizant FAA office must be notified and their response received in writing prior to flying this aircraft after incorporating a major change defined by § 21.93.

(16) This aircraft shall not be used for glider towing, banner towing, or intentional parachute jumping.

(17) No person shall operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with the scope and detail of appendix D to part 43, or other FAA approved programs, and found to be in a condition for safe operation. This inspection will be recorded in the aircraft maintenance records.

(18) Only FAA-Certificated mechanics with appropriate ratings as authorized by § 43.3 may perform inspections required by these operating limitations.

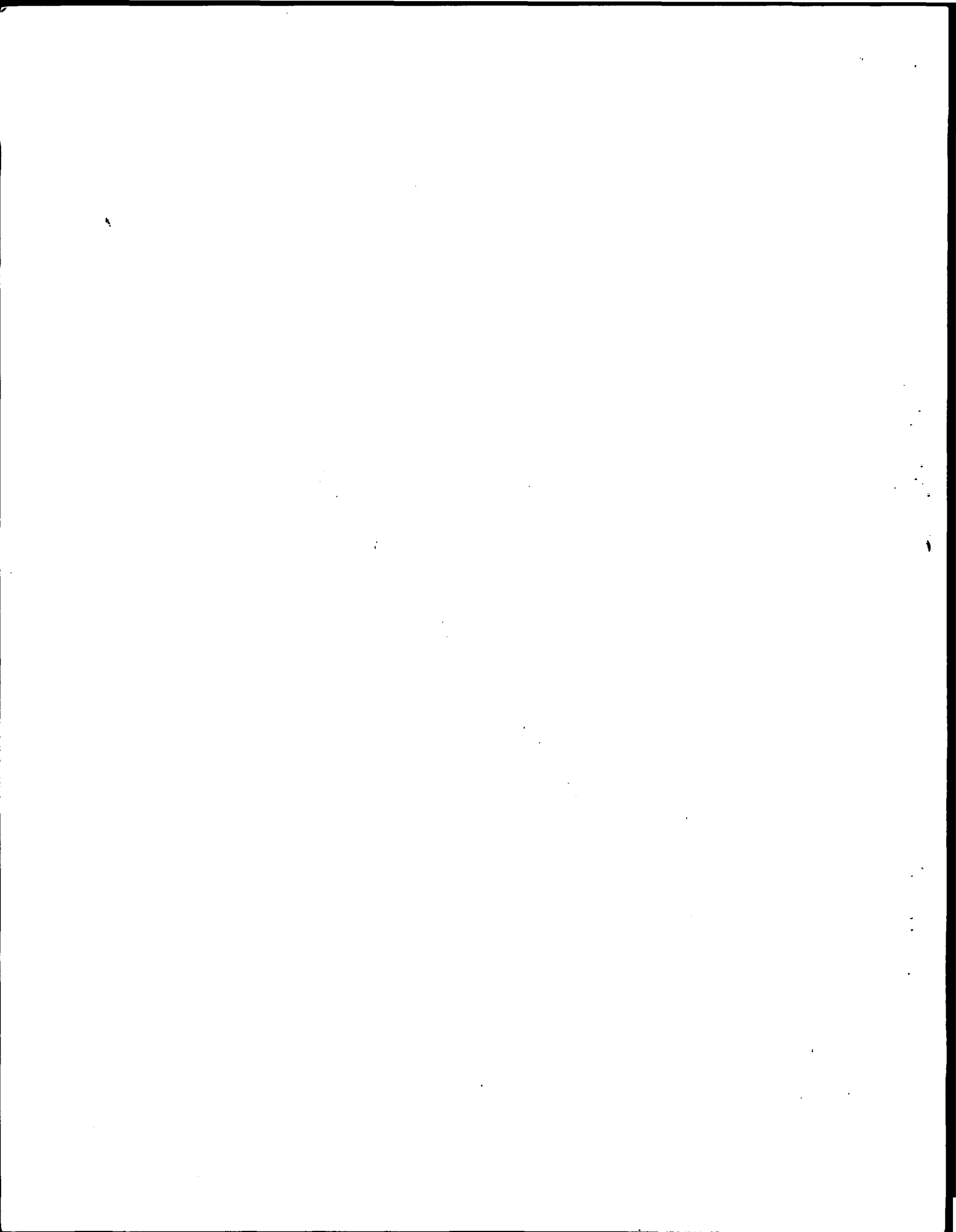
(19) Inspections shall be recorded in the aircraft maintenance records showing the following or a similarly worded statement: **"I certify that this aircraft has been inspected on (insert date) in accordance with the scope and detail of the of appendix D to part 43, or other FAA approved program and found to be in a condition for safe operation."** The entry will include the aircraft total time in service, and the name, signature, and certificate type/number held by the person performing the inspection

(20) If the aircraft or engine operating limitations are exceeded, an appropriate entry will be made in the aircraft records.

(21) This aircraft shall not be operated unless it is maintained and inspected in accordance with the requirements of part 43, Maintenance, Preventive Maintenance, Rebuilding, and Alteration.

(22) This aircraft must display the word EXPERIMENTAL in accordance with § 45.23(b).

(23) The PIC of this aircraft shall notify air traffic control of the experimental nature of this aircraft when operating into or out of airports with operating control towers. The PIC shall plan routing that will avoid densely populated areas and congested airways when operating VFR.







U.S. Department  
of Transportation

Federal Aviation  
Administration

### EXPERIMENTAL OPERATING LIMITATIONS

RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE WITH THE REGULATIONS AND MARKET SURVEY

MAKE: GULFSTREAM MODEL: GV-SP (G550) S/N: 5024 REGISTRATION: N924GA

PAGE 3 OF 3

(24) This aircraft does not meet the requirements of the applicable, comprehensive, and detailed airworthiness code as provided by Annex 8 of the International Convention of Civil Aviation (ICAO). The owner/operator of this aircraft must obtain written permission from another country's Civil Airworthiness Authority (CAA) prior to operating this aircraft in or over that country. That written permission must be carried aboard the aircraft together with the U. S. airworthiness certificate and, upon request, be made available to an FAA inspector or the CAA in the country of operation.

(25) Aircraft instruments and equipment installed and used under § 91.205 must be inspected and maintained in accordance with the requirements of parts 43 & 91. Any maintenance or inspection of this equipment must be recorded in the aircraft maintenance records.

(26) Application must be made to the FAA Certifying Office for any revision to these operating limitations.

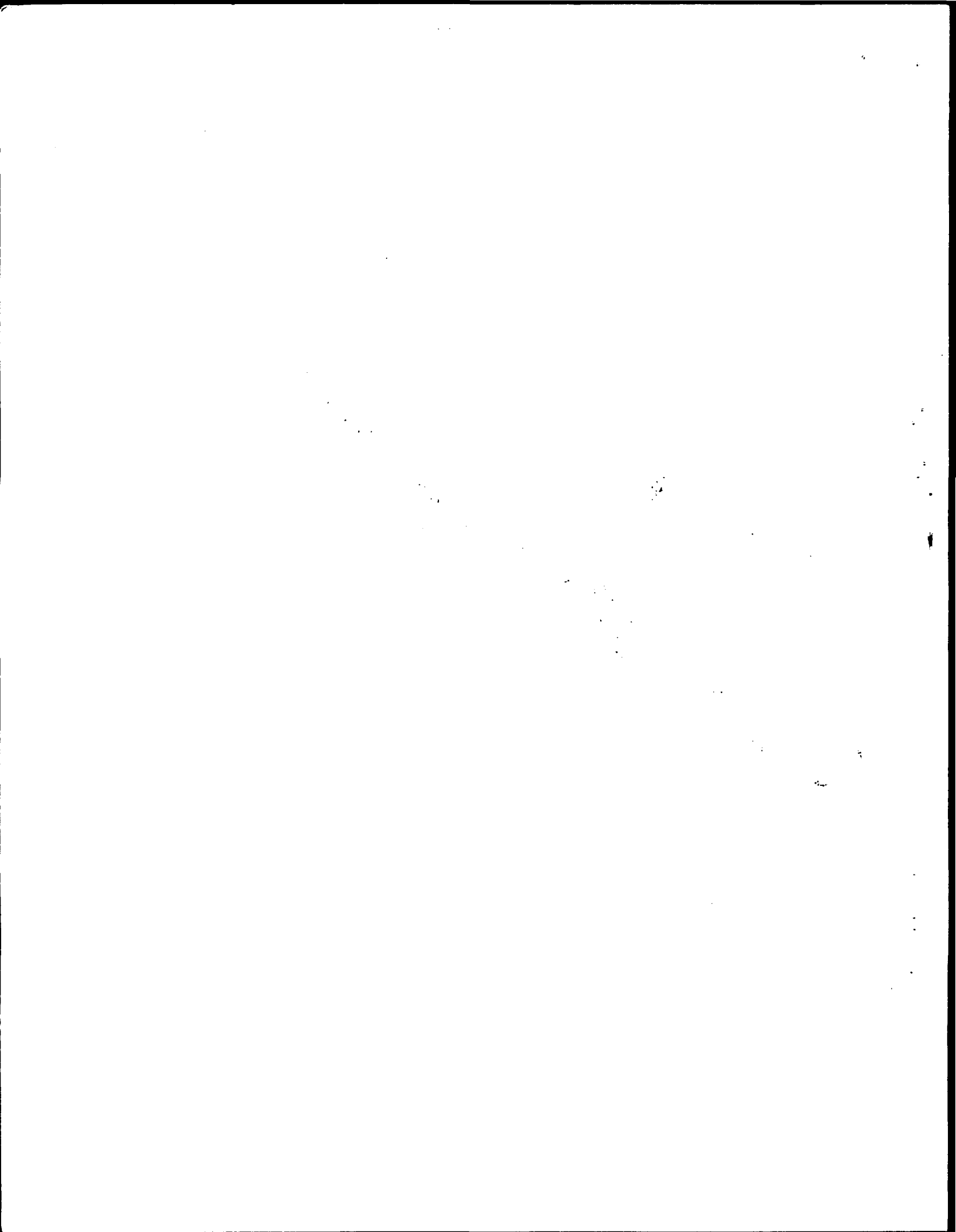
(27) Section 47.45 requires that the FAA Aircraft Registry must be notified within 30 days for any change of the aircraft registrant's address. Such notification is to be made by submitting FAA Form 8050-1, Aircraft Registration Application, to AFS 750 in Oklahoma City.

(28) The following placard is to be displayed inside the aircraft, in letters at least 3/8" in height and in a location easily visible and legible to all persons entering the aircraft: "PASSENGER NOTICE: THIS AIRCRAFT DOES NOT COMPLY WITH FEDERAL SAFETY REGULATIONS FOR STANDARD AIRCRAFT."

(29) The engines will be operated and maintained in accordance with the applicable Rolls Royce Operational Limitations Notices (OLN's) and the instructions for continued airworthiness contained in the maintenance manual for the BR700-710C4-11 Engines.

Paul D. Jacobs  
Gulfstream Aerospace Corp.  
ODARF100127CE

Issued on 11/14/03 in Savannah, GA



INTEROFFICE MEMO  
**Gulfstream**<sup>®</sup>  
A GENERAL DYNAMICS COMPANY

**Date:** December 19, 2003

Action   
Information Only   
Reply

**To:** Paul Jacobs

**From:** Mike Harden

**CMH-IOM-03-094**

**Subject: Aircraft GVSP 5024 Special Airworthiness Certificate**

Gulfstream Flight Test is requesting that the Special Airworthiness Certificate in the Experimental Category on GVSP aircraft SN 5024 to be moved from Research and Development to Show Compliance with the Regulations for TIA TD7198AT-T Certification Ground Test Plan for GV-SP-PDB Cooling with PSU Low Fan Speed. All of the installations are in accordance with 1159F57012 Note 8 and 1159AC57022, The installations are on FAA approved Gulfstream drawings and will be tested with an FAA approved Gulfstream Flight Test plan GVSP-FT-00-083 Rev A.

All of the company ground testing is complete and it is requested that the aircraft be placed in the Experimental Category of Show Compliance for FAA certification.

The aircraft has been built utilizing the standard production change order system (PCO) following the MMF work order. In addition, flight test and the instrumentation systems have been installed using flight test drawings and the Flight Test Work Authorization system. The instrumentation installed will monitor system performance and operating characteristics and is calibrated to the latest standards.

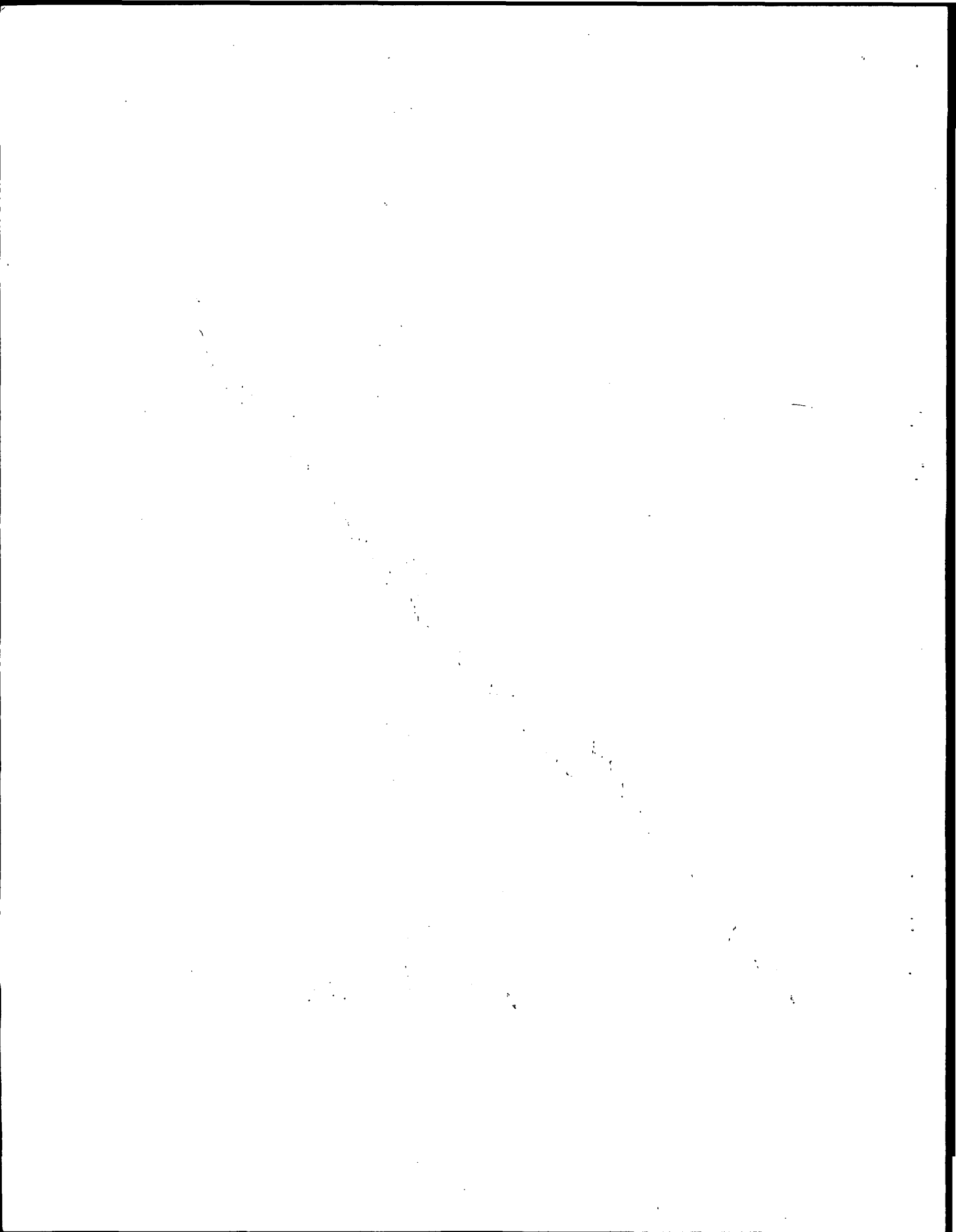
There are no open projects ( either company or FAA ) on this aircraft.

The aircraft will be maintained by Flight Test personnel in accordance with the approved Maintenance Manual procedures. The aircraft will be flown to the test sight and will conduct the ground testing at the agreed upon location. The aircraft will relocate back to its home base after the certification testing is complete.

*M. Harden*

Mike Harden

Manager, Flight Test Operations Support



Date: November 14, 2003

FT-IOM-03-045

To: Paul Jacobs

cc:

From: Bill Osborne

Subject: G550 JAA Flight Test Program Letter - S/N 5024

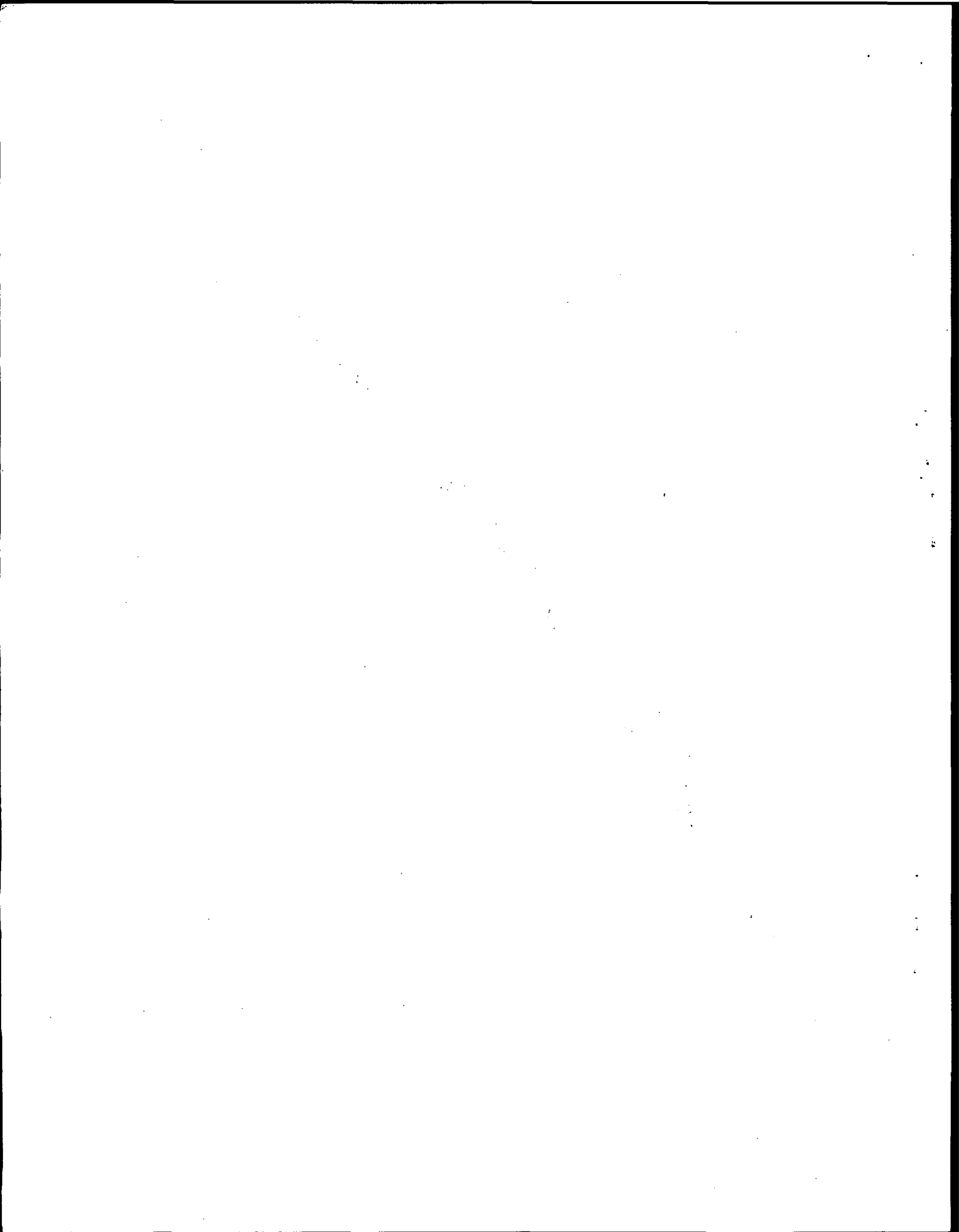
Gulfstream Flight Test requests that GV-SP (G550) S/N 5024 be placed in experimental category for research & development, show compliance with regulations, and market survey for flight demonstrations of the JAA configuration. S/N 5024 will be modified to the JAA configuration by revisions to the APM settings for PlaneView software version GV 18.11.

Documentation of the airplane modification utilized the standard production change order system and the Flight Test Work Authorization system following the MMF work order. Hangar and ground tests have been completed and have verified that system operations meet all safety of flight requirements. All operations will be conducted at the Savannah, GA facility. Gulfstream Flight Test maintenance personnel will maintain the airplane in accordance with approved maintenance manual procedures.

*Bill Osborne*

Bill Osborne  
Gulfstream Flight Test

*Approved Robert I. ... ODARF100119-04*



# Conformity Inspection Record

2. SHEET 1 of 4 Sheets

1. Project Number, TIA/Request Date:  
**Standard Airworthiness Certificate PA1008CE**

3. Applicant/Manufacturer:  
**Gulfstream Aerospace Corporation P.O. Box 2206 Savannah, Ga. 31402**

5. Ending Date:  
**1/19/04**

4. Beginning Date:  
**1/19/04**

7. Inspected By: *Robert L. Kindle II*  
**Robert L. Kindle II ODARF-100127CE**

6. Model:  
**GV-SP ( G550 ) S/N 5024 N924GA**

| 8. Item No. | 9. Nomenclature of Item Inspected | 10. Drawing, Document, Specification, etc. | 11. Revision and Date | 12. No. of Items Determined |        | 13. Comments  |
|-------------|-----------------------------------|--|-----------------------|-----------------------------|--------|---|
|             |                                   |  |                       | SAT.                        | UNSAT. |   |
| 1           | Application                       | 8130-6                                     | 5/01                  | 1                           |        | Reviewed application for 5024 for the purpose of a standard airworthiness certificate dated 1/19/04.                                      |
| 2           | Program Letter                    | CMH-IOM-04-003                             | 01/16/04              | 1                           |        | Received a program letter dated 1/16/04 for the purpose of requesting the experimental ticket be removed and a standard ticket be issued. |
| 3           | Aircraft Registry                 |  |                       | 1                           |        | Verified the online registry and the Faa registry letter dated 4/03/02. N924GA has been assigned to aircraft 5024.                        |
| 4           | Weight & Balance                  |  | Basic 1/03            | 1                           |        | Verified the amended weight and balance dated 1/19/04. Aircraft is within CG envelope.  |
| 5           | Registration                      | 8150-6                                     | 8/97                  | 1                           |        | Verified the dealer registration dated 12/17/03. Expires 12/16/04.  |
| 6           | Airworthiness Directives Listing  | Airworthiness Directives Listing           |                       | 1                           |        | Reviewed AD'S through the bi-weekly 2004-01. Verified there are no manufacturing AD's against the GV-SP.                                  |
|             |                                   |  |                       |                             |        |   |
|             |                                   |  |                       |                             |        |   |

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory.
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

**Method 1:** If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry.

**Method 2:** If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new revision and date if data has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis.

### 14. Continuation Block



# Conformity Inspection Record

2. SHEET 2 of 4 Sheets

1. Project Number, TIA/Request Date:  
Standard Airworthiness Certificate PA1008CE

3. Applicant/Manufacturer:  
Gulfstream Aerospace Corporation P.O. Box 2206 Savannah, Ga. 31402

4. Beginning Date:  
1/19/04

5. Ending Date:  
1/19/04

6. Model:  
GV-SP ( G550 ) S/N 5024 N924GA

7. Inspected By: *Robert L. Kindle II*  
Robert L. Kindle II ODAF100127CE

| 8. Item No. | 9. Nomenclature of Item Inspected | 10. Drawing, Document, Specification, etc. | 11. Revision and Date                  | 12. No. of Items Determined |        | 13. Comments  |
|-------------|-----------------------------------|--|--|-----------------------------|--------|---|
|             |                                   |  |  | SAT.                        | UNSAT. |   |
| 7           | TC Data Sheet                     | A12EA (5001 and sub)                       | Rev. 26<br>8/14/03                     | 1                           |        | Verified that the GV-SP has been added to the data sheet for 5001 & sub.  |
| 8           | Aircraft I.D. Plate               | FAR 45                                     |  | 1                           |        | Verified the I.D. plate for A/C 5024 has TC No. A12EA and PC No. PC7SO. Verified the ID plate matches the application.  |
| 9           | Flight Manual                     | GAC-AC-G550-OPS-0001                       | Rev.4<br>12/05/03                      | 1                           |        | Verified the latest revision level for the GV-SP flight manual .  |
| 10          | Equipment List                    |  |  | 1                           |        | Verified the equipment using the list from the weight & balance For A/C 5024.   |
| 11          | GVSP Software Configuration       | 1159SWC59000                               | Rev. A<br>9/26/03<br>EO B12<br>1/15/04 | 1                           |        | Verified the following software configuration for the avionics for the GV-SP S/N 5024.<br>Configuration p/n TT7033383-002<br>ECL checklist<br>Gvpv001_000000L.eci<br>CMC 1 LDI<br>GPV_LDI_GOLF1_DOC |
| 12          | GAC Alerts                        |  |  | 1                           |        | Verified the following GAC alert was c/w using insp. records.<br>03-056 -23 wire harness chaffing<br>03-057 Main Gear<br>03-060 Terminal Resistors Bad<br>03-061 Fairing Assy. Washers              |

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory.
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

**Method 1:** If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry.

**Method 2:** If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new revision and date if data has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis.

14. Continuation Block

# Conformity Inspection Record

1. Project Number, TIA/Request Date:

Standard Airworthiness Certificate PA1008CE

2. SHEET 3 of 4 Sheets

3. Applicant/Manufacturer:

Gulfstream Aerospace Corporation P.O. Box 2206 Savannah, Ga. 31402

4. Beginning Date:

1/19/04

5. Ending Date:

1/19/04

6. Model:

GV-SP ( G550 ) S/N 5024 N924GA

7. Inspected By:

Robert L. Kindle II *[Signature]*

| 8. Item No. | 9. Nomenclature of Item Inspected | 10. Drawing, Document, Specification, etc. | 11. Revision and Date | 12. No. of Items Determined |        | 13. Comments  |
|-------------|-----------------------------------|--|-----------------------|-----------------------------|--------|---|
|             |                                   |  |                       | SAT.                        | UNSAT. |   |
| 13          | Due List                          |  |                       | 1                           |        | Verified the maintenance due list was maintained during the experimental phase in accordance with chapter 5 of the maintenance manual.  |
| 14          | Work Order / FTWA's               |  |                       | 1                           |        | Verified the work order / FTWA for A/C 5024 has a quality acceptance stamp and been closed out.   |
| 15          | Removal & Installation            | GA17                                       | 06/99                 | 1                           |        | Verified the quality acceptance for the R&I log for A/C 5024.   |
| 16          | Ground Inspection                 |  |                       | 1                           |        | Visually inspected the following area's for safety and security.<br>L/H & R/H Wheel Wells<br>L/H & R/H Rear Beams<br>Nose Wheel Well<br>L/H & R/H Cheek Area<br>Cockpit<br>Cabin<br>Baggage Compartment<br>Tail Compartment |
| 17          | Special Airworthiness Certificate | 8130-7                                     | 10/82                 | 1                           |        | Special Airworthiness Certificate dated 11/14/03 has been superseded on 1/19/04 for the purpose of returning the aircraft to a standard airworthiness condition.  |

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory.
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

**Method 1:** If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry.

**Method 2:** If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new revision and date if data has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis.

### 14. Continuation Block



## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory.
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

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### 14. Continuation Block



U.S. Department of Transportation  
Federal Aviation Administration

## APPLICATION FOR AIRWORTHINESS CERTIFICATE

**INSTRUCTIONS** - Print or type. Do not write in shaded areas. These are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required use an attachment. For special flight permits complete Sections II, VI and VII as applicable.

|  |  |   |  |   |   |  |
|--|--|---|--|---|---|--|
| <b>I. AIRCRAFT DESCRIPTION</b>   | 1. REGISTRATION MARK<br><b>N924GA</b>  | 2. AIRCRAFT BUILDER'S NAME (Make)<br><b>Gulfstream</b>  | 3. AIRCRAFT MODEL DESIGNATION<br><b>GV- SP (G550)</b>  | 4. YR MFR<br><b>2003</b>  | FAA CODING<br><b>3980101</b>  |  |
|  | 5. AIRCRAFT SERIAL NO.<br><b>5024</b>  | 6. ENGINE BUILDERS NAME (Make)<br><b>Rolls Royce</b>  | 7. ENGINE MODEL DESIGNATION<br><b>BR700-710C4-11</b>   |   |   | <b>54565</b>                                       |
|  | 8. NUMBER OF ENGINES<br><b>(2)</b>   | 9. PROPELLER BUILDER'S NAME (Make)<br><b>N/A</b>  | 10. PROPELLER MODEL DESIGNATION<br><b>N/A</b>  |   | 11. AIRCRAFT IS (Check if applicable)<br><input type="checkbox"/> EXPORT <input checked="" type="checkbox"/> IMPORT |  |
|  | APPLICATION IS HEREBY MADE FOR: (Check applicable items)   |   |  |   |   |  |
| <b>II. CERTIFICATION REQUESTED</b>   | A <input type="checkbox"/> 1 <input type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) <input type="checkbox"/> NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input checked="" type="checkbox"/> TRANSPORT <input type="checkbox"/> COMMUTER <input type="checkbox"/> BALLOON <input type="checkbox"/> OTHER |   |  |   |   |  |
|  | B <input checked="" type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)  |   |  |   |   |  |
|  | 7 <input type="checkbox"/> PRIMARY   |   |  |   |   |  |
|  | 2 <input type="checkbox"/> LIMITED   |   |  |   |   |  |
|  | 5 <input type="checkbox"/> PROVISIONAL (Indicate class)  |   |  |   |   |  |
|  | 3 <input type="checkbox"/> RESTRICTED (Indicate operation(s) to be conducted)  |   |  |   |   |  |
|  | 4 <input checked="" type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)   |   |  |   |   |  |
|  | 8 <input type="checkbox"/> SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)  |   |  |   |   |  |
|  | C <input type="checkbox"/> 6 <input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Operation" and "Standard" or "Limited" as applicable)   |   |  |   |   |  |
|  | <b>III. OWNER'S CERTIFICATION</b>  | A. REGISTERED OWNER (As shown on certificate of aircraft registration) <span style="float: right;">IF DEALER, CHECK HERE <input checked="" type="checkbox"/></span>   |  |   |   |  |
| NAME<br><b>Gulfstream Aerospace Corporation</b>  |  | ADDRESS<br><b>500 Gulfstream Rd. Savannah, GA 31407-9643</b>  |  |   |   |  |
| B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)  |  |   |  |   |   |  |
| <input checked="" type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.)<br><b>A12EA Rev. 26</b>  |  | <input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application)<br><b>2003-22-05</b> |  |   |   |  |
| <input checked="" type="checkbox"/> AIRCRAFT LISTING (Give page number(s))<br><b>N/A</b>   |  | <input checked="" type="checkbox"/> SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)<br><b>N/A</b>  |  |   |   |  |
| C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS  |  |   |  |   |   |  |
| <input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417  |  | TOTAL AIRFRAME HOURS<br><b>8:26 Hrs.</b>  |  | 3 <input type="checkbox"/> EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)<br><b>N/A</b> |   |  |
| D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq, and applicable Federal Aviation regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested. |  |   |  |   |   |  |
| DATE OF APPLICATION<br><b>11/14/03</b>   |  | NAME AND TITLE (Print or type)<br><b>Marcus Kessler, Final Operations Manager</b>   |  | SIGNATURE<br>   |   |  |
| <b>IV. INSPECTION AGENCY VERIFICATION</b>  | A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete these sections only if 14 CFR part 21.183(d) applies)  |   |  |   |   |  |
|  | 2 <input type="checkbox"/>   | 14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.)   | 3 <input type="checkbox"/>   | CERTIFICATED MECHANIC (Give Certificate No.)  | 6 <input type="checkbox"/>  | CERTIFICATED REPAIR STATION (Give Certificate No.) |
|  | 5 <input type="checkbox"/>   | AIRCRAFT MANUFACTURER (Give name or firm)   |  |   |   |  |
| DATE   |  | TITLE   |  | SIGNATURE   |   |  |
| <b>V. FAA REPRESENTATIVE CERTIFICATION</b>   | (Check ALL applicable blocks in items A and B)   |   | <input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED  |   |   |  |
|  | A. I find that the aircraft described in Section I or VII meets requirements for   |   | 4 <input type="checkbox"/> AMMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE   |   |   |  |
|  | B. Inspection for a special flight permit under Section VII was conducted by:  |   | <input type="checkbox"/> FAA INSPECTOR <input type="checkbox"/> FAA DESIGNEE   |   |   |  |
|  |  |   | <input type="checkbox"/> CERTIFICATE HOLDER UNDER <input type="checkbox"/> 14 CFR part 65 <input type="checkbox"/> 14 CFR part 121 or 135 <input type="checkbox"/> 14 CFR part 145 |   |   |  |
| DATE<br><b>11/14/03</b>  | DISTRICT OFFICE<br><b>CE42</b>   | DESIGNEE'S SIGNATURE AND NO.<br><br><b>Paul D. Jacobs ODARF100127CE</b>   |  | FAA INSPECTOR'S SIGNATURE<br><b>NS RECEIVED ATLANTA</b>   |   |  |

|  |  |  |         |
|--|--|--|---------|
| VI. PRODUCTION FLIGHT TESTING  | A. MANUFACTURER                              |  |         |
|  | NAME   |  | ADDRESS |
|  | B. PRODUCTION BASIS (Check applicable items) |  |         |
|  | <input type="checkbox"/>                     | PRODUCT CERTIFICATE (Give production certificate number) |         |
|  | <input type="checkbox"/>                     | TYPE CERTIFICATE ONLY                                    |         |
| <input type="checkbox"/>   | APPROVED PRODUCTION INSPECTION SYSTEM        |  |         |
| C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS <span style="float: right;">→</span> |  |  |         |
| DATE OF APPLICATION  | NAME AND TITLE (Print or type)               | SIGNATURE  |         |

|   |   |                          |                          |
|---|---|--------------------------|--------------------------|
| VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST   | A. DESCRIPTION OF AIRCRAFT  |                          |                          |
|   | REGISTERED OWNER  | ADDRESS                  |                          |
|   | BUILDER (Make)  | MODEL                    |                          |
|   | SERIAL NUMBER   | REGISTRATION MARK        |                          |
|   | B. DESCRIPTION OF FLIGHT  |                          |                          |
|   | CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable) |                          |                          |
|   | FROM  | TO                       |                          |
|   | VIA   | DEPARTURE DATE           | DURATION                 |
|   | C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT                    |                          |                          |
|   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> |
| D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS  |   |                          |                          |
| E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)   |   |                          |                          |
| F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> , and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy for the flight described. |   |                          |                          |
| DATE  | NAME AND TITLE (Print or type)  | SIGNATURE                |                          |

|   |                                     |  |                                     |   |
|---|-------------------------------------|--|-------------------------------------|---|
| VIII. AIRWORTHINESS DOCUMENTATION (FAA DESIGNEE use only) | <input checked="" type="checkbox"/> | A. Operating Limitations and Markings in compliance with 14 CFR section 91.9 as Applicable | <input type="checkbox"/>            | G. Statement of conformity, FAA Form 8130-9 (Attach when required)  |
|   | <input checked="" type="checkbox"/> | B. Current Operating Limitations Attached  | <input type="checkbox"/>            | H. Foreign Airworthiness Certification for Import Aircraft (Attached when required)                                     |
|   | <input type="checkbox"/>            | C. Data, Drawings, Photographs, etc. (Attach when required)                                | <input checked="" type="checkbox"/> | I. Previous Airworthiness Certificate Issued in Accordance with 14 CFR Section 21.183 (d) CAR _____ (Original attached) |
|   | <input checked="" type="checkbox"/> | D. Current Weight and Balance Information Available in Aircraft                            | <input checked="" type="checkbox"/> | J. Current Airworthiness Certificate Issued in Accordance with 14 CFR Section 21.191(a) (b) (f) (Copy attached)         |
|   | <input type="checkbox"/>            | E. Major Repair and Alteration, FAA Form 337 (Attached when required)                      |                                     |   |
|   | <input checked="" type="checkbox"/> | F. This inspection Recorded in Aircraft Records  |                                     |   |



UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**SPECIAL AIRWORTHINESS CERTIFICATE**

|          |                                 |  |                                |               |
|----------|---------------------------------|--|--------------------------------|---------------|
| <b>A</b> | CATEGORY/DESIGNATION            | EXPERIMENTAL   |                                |               |
|          | PURPOSE                         | RESEARCH AND DEVELOPMENT / SHOW COMPLIANCE AND MARKET SURVEY |                                |               |
| <b>B</b> | MANUFACTURER                    | NAME   | N/A                            |               |
|          |                                 | ADDRESS  | N/A                            |               |
| <b>C</b> | FLIGHT                          | FROM   | N/A                            |               |
|          |                                 | TO   | N/A                            |               |
| <b>D</b> | N- 924GA                        | SERIAL NO.   | 5024                           |               |
|          | BUILDER GULFSTREAM              | MODEL  | GV-SP (G550)                   |               |
| <b>E</b> | DATE OF ISSUANCE                | 11/14/03   | EXPIRY                         | 02/13/04      |
|          | OPERATING LIMITATIONS DATED     | 11/14/03   | ARE A PART OF THIS CERTIFICATE |               |
|          | SIGNATURE OF FAA REPRESENTATIVE | DESIGNATION OR OFFICE NO.                                    |                                |               |
|          | PAUL D. JACOBS                  | <i>Paul D. Jacobs</i>  |                                | ODARF100127CE |

Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

|   |  |
|---|--|
| A | This airworthiness certificate is issued under the authority of the Federal Aviation Act of 1958 and the Federal Aviation Regulations (FAR).   |
| B | This airworthiness certificate authorizes the manufacturer named on the reverse side to conduct production flight tests, and only production flight tests, of aircraft registered in his name. No person may conduct production flight tests under this certificate: (1) Carrying persons or property for compensation or hire; and/or (2) Carrying persons not essential to the purpose of the flight.  |
| C | This airworthiness certificate authorizes the flight specified on the reverse side for the purpose shown in Block A.   |
| D | This airworthiness certificate certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to meet the requirements of the applicable FAR. The aircraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention On International Civil Aviation. No person may operate the aircraft described on the reverse side: (1) except in accordance with the applicable FAR and in accordance with conditions and limitations which may be prescribed by the Administrator as part of this certificate; (2) over any foreign country without the special permission of that country. |
| E | Unless sooner surrendered, suspended, or revoked, this airworthiness certificate is effective for the duration and under the conditions prescribed in FAR Part 21, Section 21.181 or 21.217.   |

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION  
**STANDARD AIRWORTHINESS CERTIFICATE**

|  |   |   |                              |
|--|---|---|------------------------------|
| 1. NATIONALITY AND REGISTRATION MARKS<br><b>N924GA</b> | 2. MANUFACTURER AND MODEL<br><b>Gulfstream GV-SP (G550)</b> | 3. AIRCRAFT SERIAL NUMBER<br><b>500</b> | CATEGORY<br><b>Transport</b> |
|--|---|---|------------------------------|

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

Exemption No. 7946, 25.813 (e) Door Between Passenger Compartments  
Exemption No. 8004, 25.901 Single Failure Criteria

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 43, 43A, and 43B of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

|  |   |  |
|--|---|--|
| DATE OF ISSUANCE<br><b>A11/01/2008</b> | FAA REPRESENTATIVE<br><b>George M. Waters</b> | DESIGNATION NUMBER<br><b>ODARF100127CE</b> |
|--|---|--|

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.





U.S. Department  
of Transportation

Federal Aviation  
Administration

## EXPERIMENTAL OPERATING LIMITATIONS

### RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE WITH THE REGULATIONS AND MARKET SURVEY

MAKE: GULFSTREAM MODEL: GV-SP (G550) S/N: 5024 REGISTRATION: N924GA

PAGE 1 OF 3

(1) No person may operate this aircraft unless the Special Airworthiness Certificate, FAA Form 8130-7, for this aircraft is displayed at the cabin or cockpit entrance so that it is visible to the passengers or crew.

(2) No person may operate this aircraft for other than the purpose of RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE/ WITH THE REGULATIONS AND MARKET SURVEY to accomplish the flight operations outlined in the applicant's letter dated 11/14/03 describing compliance with § 21.193(d), and made available to the pilot in command of the aircraft. Additionally, this aircraft shall be operated in accordance with applicable air traffic and general operating rules of part 91, and all additional limitations herein prescribed under the provisions of § 91.319(e). These operating limitations are part of the Special Airworthiness Certificate, FAA Form 8130-7 dated 11/14/03 and are to be carried in the aircraft at all times for availability to the pilot.

(3) The owner/operator of this aircraft must ensure that a copy of the current program letter is carried on board the aircraft at all times.

(4) All flights shall be conducted within the geographical area described as follows:

This aircraft is limited to flight test area #1 through 5. Except as amended by the log book entry required by item (5) of these operating limitations.

(a) Flight test area (1) - is designated as the primary test area. It is located offshore in the FAR 73 Special Use Airspace commonly referred to as the "Warning Area". It specifically includes all the airspace normally controlled by the US Navy Fleet Area Control and Surveillance Facility in Jacksonville, Florida. It is identified on aeronautical charts as W-132, W-134, W-157, W-158 and W-159. The physical description of these Special Use Areas may be found in FAA Order 7400.8G. These areas are used under a Letter of Agreement between Gulfstream, the US Navy and Jacksonville Center, which are controlling authorities.

(b) Flight test area (2) - is designated as the primary test area when it is necessary to conduct tests on airways or with ATC assistance. An IFR flight plan shall be filed and flights shall be under the control of the Jacksonville or Atlanta ARTCC. Area (2) is normally bounded by Savannah, Georgia - Charleston, South Carolina - Florence, South Carolina - Columbia, South Carolina - Savannah, Georgia with a 10 NM buffer zone around this area to allow flying from point to point. The area may be modified by ATC to provide proper separation of test activities and commercial traffic. Altitude is as authorized by the controlling agency and aircraft operating limitations.

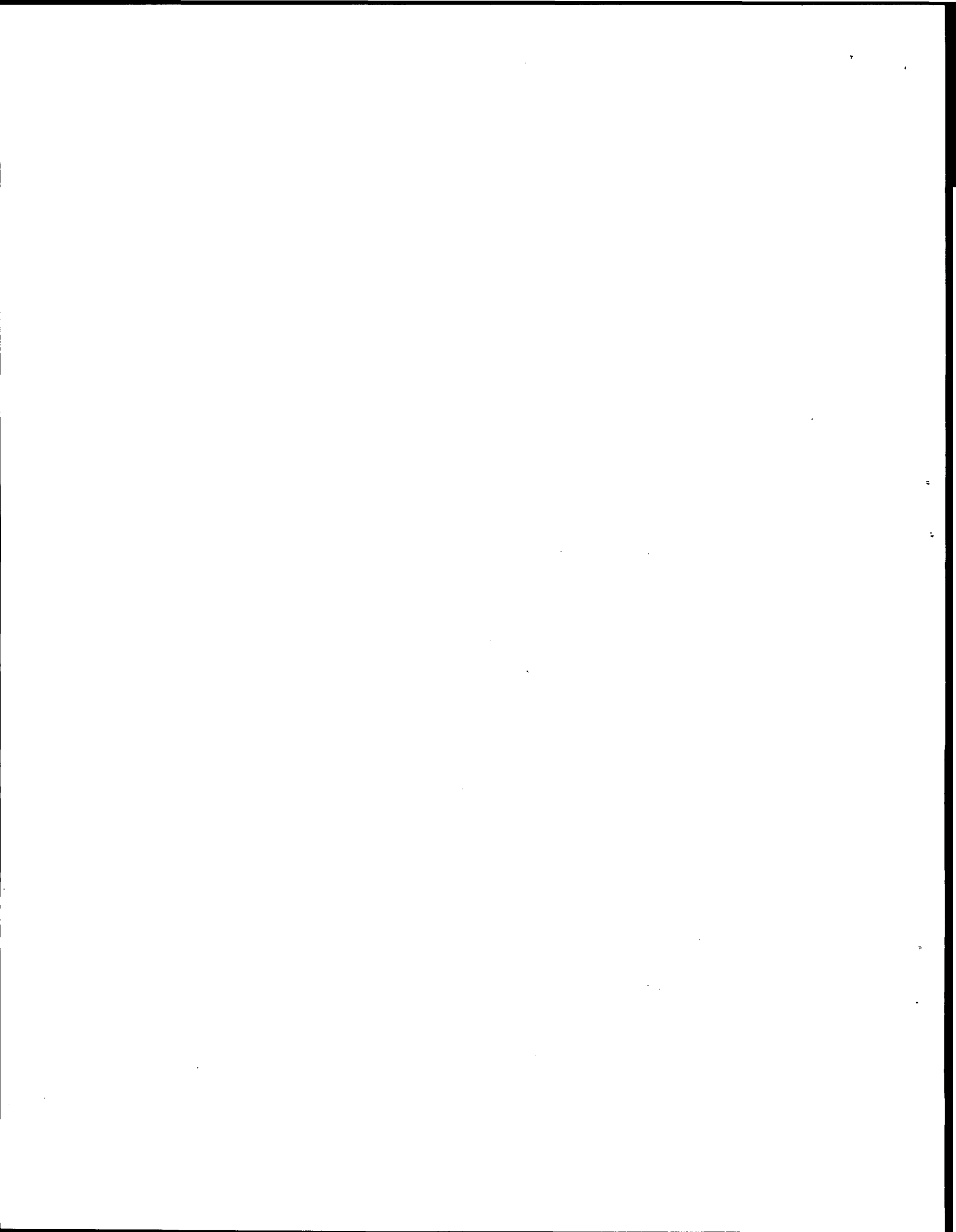
(c) Flight Test Area (3) - is designated a secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from sea level to 18,000 feet MSL. Area (3) is designated as follows: from SAV VOR out the 082° radial for 55 NM - then southwest along the coast remaining east of Victor 1 Airway to a point on the SAV VOR 176° radial at 49 NM - then along the 176° radial to SAV VOR.

(d) Flight Test Area (4) - is an area of 30 NM, in radius from the Allendale, South Carolina VOR and is for medium altitudes (10,000 - 18,000 feet MSL) for non-hazardous testing and flight training. Flight test areas (1) and (2) shall also be used for high altitude flight training.

(e) Flight Test Area (5) Alternate airports; Hunter Army Airfield (KSVN) and Glynco Jet Port (KBQK)- Brunswick, Georgia.

(5) Upon showing compliance with § 91.319(b) and with a suitable entry in the aircraft historical records the aircraft may be released for flight within the continental limits of the United States and Alaska.

(6) Upon changing between operating purposes of a multipurpose certificate the operator shall determine that the aircraft is in a condition for safe operation and appropriate for the purpose intended. The operator will then provide the FAA representative a letter stating the purpose of the change in operating purposes. In the case of a market survey operation the letter must also contain the area or over which the operations are to be conducted and an itinerary for those operations. All letters and itineraries for market survey operations must be approved by the Atlanta MIDO in writing prior to conducting those operations. A record entry will then be made by the FAA representative to document that change in operating purposes in the aircraft logbook. A copy of the logbook entry and the letter describing the change in operations will be posted in the aircraft with the original operating limitations.





U.S. Department  
of Transportation

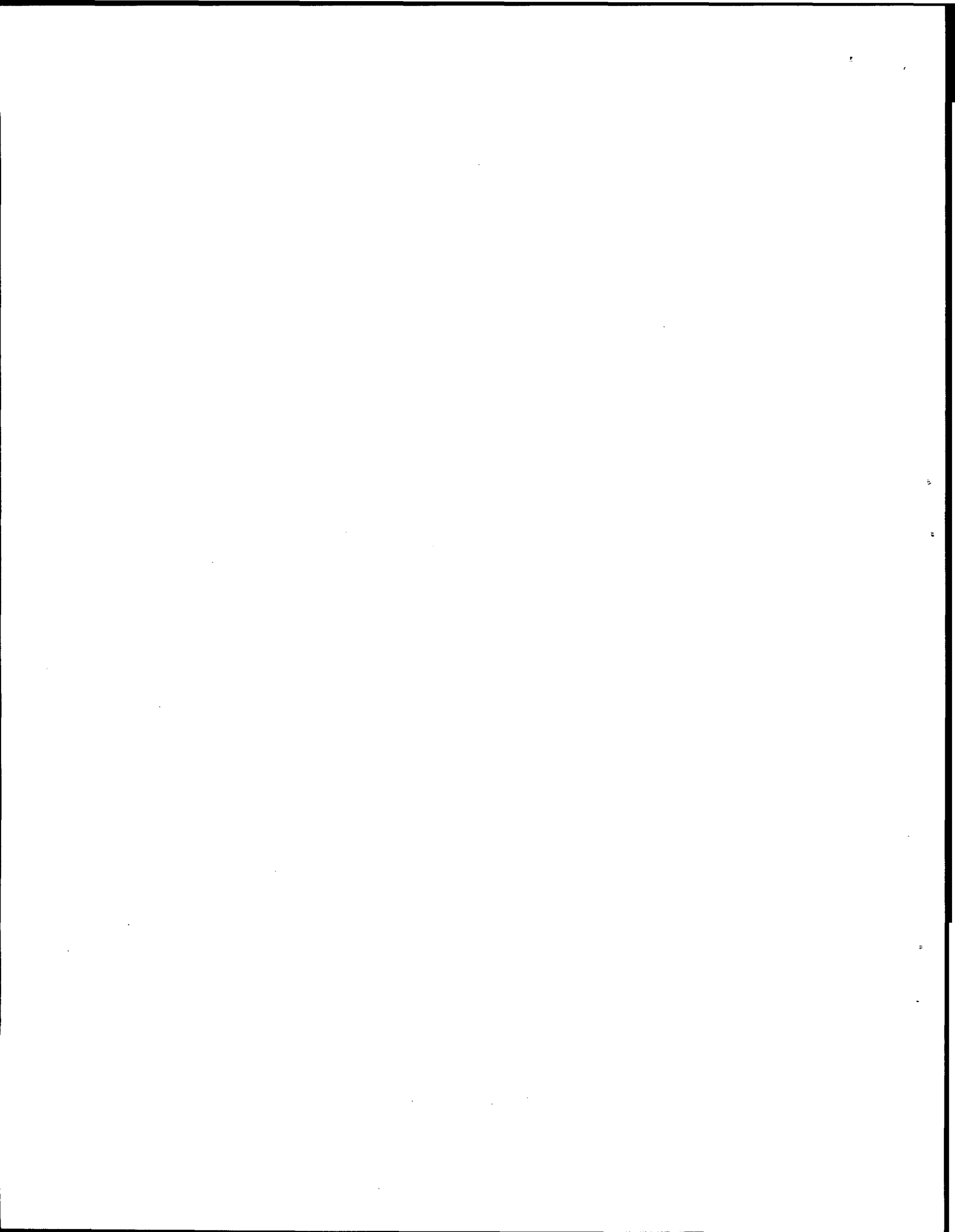
Federal Aviation  
Administration

## EXPERIMENTAL OPERATING LIMITATIONS

RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE WITH THE REGULATIONS AND MARKET SURVEY  
MAKE: GULFSTREAM MODEL: GV-SP(G550) S/N: 5024 REGISTRATION: N924GA

PAGE 2 OF 3

- (7) This aircraft shall not be operated unless it is inspected and maintained in accordance with the manufacturer's recommendations. The owner/operator shall select, establish, identify, and use an inspection program as set forth in § 91.409 (e) (f) (g) (h). This inspection shall be recorded in the aircraft maintenance records
- (8) The PIC of this aircraft must hold an appropriate category/class rating. If required for the type of aircraft to be flown, the PIC must also hold either an appropriate type rating or a Letter of Authority issued by an FAA Flight Standards Operations Inspector.
- (9) This aircraft may be operated under Visual Flight Rules (VFR) or Instrument Flight Rules (IFR) and must be properly equipped for instrument flight in accordance with § 91.205.
- (10) No person may operate this aircraft for carrying persons or property for compensation or hire.
- (11) No person may be carried in this aircraft during flight unless that person is essential for the purpose of the flight.
- (12) The PIC of this aircraft shall advise each person carried of the experimental nature of this aircraft, and explain that it does not meet the certification requirements of a standard certificated aircraft.
- (13) This aircraft shall contain the placards, markings etc. or other operating instructions developed for its modification required by § 91.9.
- (14) This aircraft is prohibited from aerobatic flight; i.e., an intentional maneuver involving an abrupt change in the aircraft's attitude, an abnormal attitude, or abnormal acceleration not necessary for normal flight.
- (15) The cognizant FAA office must be notified and their response received in writing prior to flying this aircraft after incorporating a major change defined by § 21.93.
- (16) This aircraft shall not be used for glider towing, banner towing, or intentional parachute jumping.
- (17) No person shall operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with the scope and detail of appendix D to part 43, or other FAA approved programs, and found to be in a condition for safe operation. This inspection will be recorded in the aircraft maintenance records.
- (18) Only FAA-Certificated mechanics with appropriate ratings as authorized by § 43.3 may perform inspections required by these operating limitations.
- (19) Inspections shall be recorded in the aircraft maintenance records showing the following or a similarly worded statement: **"I certify that this aircraft has been inspected on (insert date) in accordance with the scope and detail of the of appendix D to part 43, or other FAA approved program and found to be in a condition for safe operation."** The entry will include the aircraft total time in service, and the name, signature, and certificate type/number held by the person performing the inspection
- (20) If the aircraft or engine operating limitations are exceeded, an appropriate entry will be made in the aircraft records.
- (21) This aircraft shall not be operated unless it is maintained and inspected in accordance with the requirements of part 43, Maintenance, Preventive Maintenance, Rebuilding, and Alteration.
- (22) This aircraft must display the word EXPERIMENTAL in accordance with § 45.23(b).
- (23) The PIC of this aircraft shall notify air traffic control of the experimental nature of this aircraft when operating into or out of airports with operating control towers. The PIC shall plan routing that will avoid densely populated areas and congested airways when operating VFR.







U.S. Department  
of Transportation

Federal Aviation  
Administration

### EXPERIMENTAL OPERATING LIMITATIONS

RESEARCH AND DEVELOPMENT/SHOWING COMPLIANCE WITH THE REGULATIONS AND MARKET SURVEY

MAKE: GULFSTREAM MODEL: GV-SP (G550) S/N: 5024 REGISTRATION: N924GA

PAGE 3 OF 3

(24) This aircraft does not meet the requirements of the applicable, comprehensive, and detailed airworthiness code as provided by Annex 8 of the International Convention of Civil Aviation (ICAO). The owner/operator of this aircraft must obtain written permission from another country's Civil Airworthiness Authority (CAA) prior to operating this aircraft in or over that country. That written permission must be carried aboard the aircraft together with the U. S. airworthiness certificate and, upon request, be made available to an FAA inspector or the CAA in the country of operation.

(25) Aircraft instruments and equipment installed and used under § 91.205 must be inspected and maintained in accordance with the requirements of parts 43 & 91. Any maintenance or inspection of this equipment must be recorded in the aircraft maintenance records.

(26) Application must be made to the FAA Certifying Office for any revision to these operating limitations.

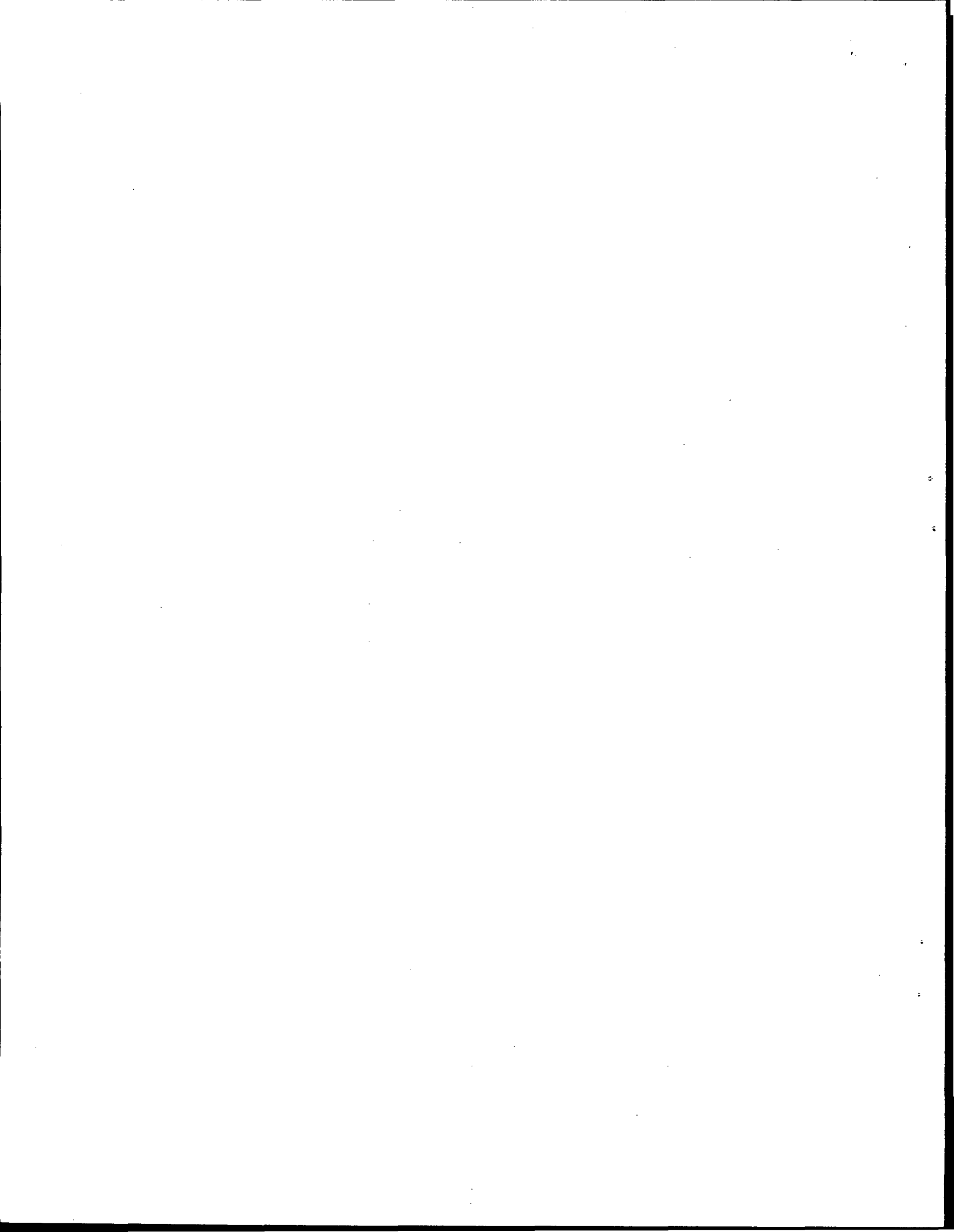
(27) Section 47.45 requires that the FAA Aircraft Registry must be notified within 30 days for any change of the aircraft registrant's address. Such notification is to be made by submitting FAA Form 8050-1, Aircraft Registration Application, to AFS 750 in Oklahoma City.

(28) The following placard is to be displayed inside the aircraft, in letters at least 3/8" in height and in a location easily visible and legible to all persons entering the aircraft: "PASSENGER NOTICE: THIS AIRCRAFT DOES NOT COMPLY WITH FEDERAL SAFETY REGULATIONS FOR STANDARD AIRCRAFT."

(29) The engines will be operated and maintained in accordance with the applicable Rolls Royce Operational Limitations Notices (OLN's) and the instructions for continued airworthiness contained in the maintenance manual for the BR700-710C4-11 Engines.

Paul D. Jacobs  
Gulfstream Aerospace Corp.  
ODARF100127CE

Issued on 11/14/03 in Savannah, GA



| - Conformity Inspection Record                                   |   | 1. Project Number, TIA /Request Date<br>Special Airworthiness Certification PA10008CE |                       | 2. Sheet 1 of 3 Sheets      |   |
|--|---|---|-----------------------|-----------------------------|---|
| 3. Applicant / Manufacturer:<br>Gulfstream Aerospace Corporation |   | 4. Beginning Date:<br>11/14/03  |                       | 5. Ending Date:<br>11/14/03 |   |
| 6. Model:<br>GV-SP (G550) S/N 5024 N924GA                        |   | 7. Inspected By:<br>Paul D. Jacobs ODARF100127CE <i>Paul D. Jacobs</i>                |                       | 13. Comments                |   |
| 8. Item No.  | 9. Nomenclature of item inspected         | 10. Drawing, Document, Specification, ect.  | 11. Revision and Date | 12. No. of Items Determined | UNSAT.  |
|  |   |   |                       | SAT.                        |   |
| 1  | Application For Airworthiness Certificate | FAA Form 8130-6   | 5-01                  | 1                           |   |
| 2  | Registration                              | FAR 47  |                       | 1                           | Received And Reviewed 8130-6 Dated 11/14/03 From GAC For Special Airworthiness Certificate For GV-SP (G550) S/N 5024 N924GA.                              |
| 3  | Aircraft Marking                          | FAR 45  |                       | 1                           | Verified Registration Number N924GA Is Assigned To GV-SP S/N 5024 . Ref Fit Std Services Letter Dated 4-3-02.   |
| 4  | Aircraft Data Plate                       | 1159SB59299   | Rev A<br>7-31-03      | 1                           | Verified Aircraft Registration Number N924GA Is Properly Displayed I/AW FAR Reqmts. Also Verified Experimental Markings And Pax Warning Notice Installed. |
| 5  | Airworthiness Directives                  | FAR 39  |                       | 1                           | Verified Acft. Data Plate Installed I/AW B/P Reqmts. Also Verified Info On Data Plate Matches 8130-6  |
| 6  | Aircraft Weight And Balance Manual        |   | Basic Issue<br>1-03   | 1                           | Reviewed AD's Through Biweekly Listing 2003-22 Verified No AD's Are Applicable To This Aircraft.  |
|  |   |   |                       |                             | Verified Weight And Balance GV-SP (G550) 5024 Dated 10-14-03 Aircraft is Within Limites.  |

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9, i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12, i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

**Method 1:** If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry.

**Method 2:** If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new revision and date if data has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis.

14. Continuation Block



## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
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3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
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5. List the date the inspection ended.
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14. Continuation Block

**Conformity Inspection Record**

1. Project Number, TIA / Request Date  
Special Airworthiness Certification PA10008CE

2. Sheet 3 of 3 Sheets

3. Applicant / Manufacture:  
Gulfstream Aerospace Corporation

4. Beginning Date:  
11/14/03

5. Ending Date:  
11/14/03

6. Model:  
GV-SP (G550) S/N 5024 N924GA

7. Inspected By:  
Paul D. Jacobs

ODARF100127CE

8. Item No. 9. Nomenclature of item inspected

10. Drawing, Document, Specification, ect.

11. Revision and Date

12. No. of Items Determined  
SAT. UNSAT.

13. Comments

10 Aviation Safety Inspection

1

Performed Aviation Safety Insp.  
As Follows: Inspected L / R Main  
& Nose Wheel Well, Fuselage  
Exterior, Utility Compt., Cockpit,  
Cabin, & Baggage Compt. For  
Condition And Security.

11 Special Airworthiness Certificate

10-82

1

Removed And Superseded Std.  
Airworthiness Certificate FAA  
Form 8100-2 Dated A11-01-03  
Issued Special Airworthiness  
Certificate FAA Form 8130-7  
Dated 11/14/03 To GV-SP (G550)  
N924GA For Research And  
Development /Show Compliance  
And Market Survey.

12 Aircraft Log Entry

1

Made Entry For This Certification  
In The Aircraft Log Book For GV-  
SP (G550) S/N 5024.

-----END-----

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
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8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9, i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
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### 14. Continuation Block

|  |
|--|
|  |
|--|





U.S. Department of Transportation  
Federal Aviation Administration

## APPLICATION FOR AIRWORTHINESS CERTIFICATE

**INSTRUCTIONS** - Print or type. Do not write in shaded areas. These are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required use an attachment. For special flight permits complete Sections II, VI and VII as applicable.

|                                |                                       |  |  |                          |  |
|--------------------------------|---------------------------------------|--|--|--------------------------|--|
| <b>I. AIRCRAFT DESCRIPTION</b> | 1. REGISTRATION MARK<br><b>N924GA</b> | 2. AIRCRAFT BUILDER'S NAME (Make)<br><b>Gulfstream</b> | 3. AIRCRAFT MODEL DESIGNATION<br><b>GV-SP (G550)</b> | 4. YR MFR<br><b>2003</b> | FAA CODING<br><b>3980101</b><br><b>54565</b>                             |
|                                | 5. AIRCRAFT SERIAL NO.<br><b>5024</b> | 6. ENGINE BUILDERS NAME (Make)<br><b>Rolls Royce</b>   | 7. ENGINE MODEL DESIGNATION<br><b>BR700-710C4-11</b> |                          | 11. AIRCRAFT IS (Check if applicable)<br><input type="checkbox"/> IMPORT |
|                                | 8. NUMBER OF ENGINES<br><b>(2)</b>    | 9. PROPELLER BUILDER'S NAME (Make)<br><b>N/A</b>       | 10. PROPELLER MODEL DESIGNATION<br><b>N/A</b>        |                          |  |

APPLICATION IS HEREBY MADE FOR: (Check applicable items)

|                                    |                          |  |  |                          |  |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|------------------------------------|--------------------------|--|--|--------------------------|--|---------------------------------|---------|--------------------------|--------------------------|-------------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------|--------------------------|-------|--|--|--|--|
| <b>A</b>                           | <b>1</b>                 | <input checked="" type="checkbox"/>  | STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)   | <input type="checkbox"/> | NORMAL   | <input type="checkbox"/>        | UTILITY | <input type="checkbox"/> | ACROBATI<br>C            | <input checked="" type="checkbox"/> | TRANSPORT                 | <input type="checkbox"/> | COMMUTER                 | <input type="checkbox"/> | BALLOON | <input type="checkbox"/> | OTHER |  |  |  |  |
| <b>B</b>                           |                          | <input type="checkbox"/>   | SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)  |                          |  |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
| <b>II. CERTIFICATION REQUESTED</b> | <b>7</b>                 | <input type="checkbox"/>   | PRIMARY  |                          |  |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    | <b>2</b>                 | <input type="checkbox"/>   | LIMITED  |                          |  |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    | <b>5</b>                 | <input type="checkbox"/>   | PROVISIONAL (Indicate class)   | <b>1</b>                 | <input type="checkbox"/>                                       | Class I                         |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    |                          |  |  | <b>2</b>                 | <input type="checkbox"/>                                       | Class II                        |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    | <b>3</b>                 | <input type="checkbox"/>   | RESTRICTED (Indicate operation(s) to be conducted)   | <b>1</b>                 | <input type="checkbox"/>                                       | AGRICULTURE AND PEST CONTROL    |         | <b>2</b>                 | <input type="checkbox"/> | AERIAL                              |                           | <b>3</b>                 | <input type="checkbox"/> | AERIAL ADVERTISING       |         |                          |       |  |  |  |  |
|                                    |                          |  |  | <b>4</b>                 | <input type="checkbox"/>                                       | FOREST (Wildlife conservation)  |         | <b>5</b>                 | <input type="checkbox"/> | PATROLLING                          |                           | <b>6</b>                 | <input type="checkbox"/> | WEATHER CONTROL          |         |                          |       |  |  |  |  |
|                                    |                          |  |  | <b>0</b>                 | <input type="checkbox"/>                                       | OTHER (Specify)                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    | <b>4</b>                 | <input type="checkbox"/>   | EXPERIMENTAL (Indicate operation(s) to be conducted)   | <b>1</b>                 | <input type="checkbox"/>                                       | RESEARCH AND DEVELOPMENT        |         | <b>2</b>                 | <input type="checkbox"/> | AMATEUR BUILT                       |                           | <b>3</b>                 | <input type="checkbox"/> | EXHIBITION               |         |                          |       |  |  |  |  |
|                                    |                          |  |  | <b>4</b>                 | <input type="checkbox"/>                                       | AIR RACING                      |         | <b>5</b>                 | <input type="checkbox"/> | CREW TRAINING                       |                           | <b>6</b>                 | <input type="checkbox"/> | MARKET SURVEY            |         |                          |       |  |  |  |  |
|                                    |                          |  |  | <b>0</b>                 | <input type="checkbox"/>                                       | TO SHOW COMPLIANCE WITH THE CFR |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
| <b>8</b>                           | <input type="checkbox"/> | SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side) | <b>1</b>   | <input type="checkbox"/> | FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    |                          |  | <b>2</b>   | <input type="checkbox"/> | EVACUATE FROM AREA OF IMPENDING DANGER                         |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    |                          |  | <b>3</b>   | <input type="checkbox"/> | OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT    |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    |                          |  | <b>4</b>   | <input type="checkbox"/> | DELIVERING OR EXPORTING  |                                 |         |                          | <b>5</b>                 | <input type="checkbox"/>            | PRODUCTION FLIGHT TESTING |                          |                          |                          |         |                          |       |  |  |  |  |
|                                    |                          |  | <b>6</b>   | <input type="checkbox"/> | CUSTOMER DEMONSTRATION FLIGHTS                                 |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |
| <b>C</b>                           | <b>6</b>                 | <input type="checkbox"/>   | MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Operation" and "Standard" or "Limited" as applicable) |                          |  |                                 |         |                          |                          |                                     |                           |                          |                          |                          |         |                          |       |  |  |  |  |

|  |   |   |   |   |  |
|--|---|---|---|---|--|
| <b>III. OWNER'S CERTIFICATION</b>  | A. REGISTERED OWNER (As shown on certificate of aircraft registration)                    |   | IF DEALER, CHECK HERE <input checked="" type="checkbox"/> |   |  |
|  | NAME<br><b>Gulfstream Aerospace Corporation</b>   |   | ADDRESS<br><b>P.O. Box 2206 Savannah, GA 31402</b>        |   |  |
|  | B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated) |   |   |   |  |
|  | <input checked="" type="checkbox"/>   | AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.)<br><b>A12EA Rev. 26</b> | <input checked="" type="checkbox"/>                       | AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application)<br><b>2003-21-06</b> |  |
|  | <input checked="" type="checkbox"/>   | AIRCRAFT LISTING (Give page number(s))<br><b>N/A</b>  | <input type="checkbox"/>                                  | SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)  |  |
| C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS  |   |   |   |   |  |
| <input checked="" type="checkbox"/>  | CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417                                 | TOTAL AIRFRAME HOURS<br><b>4:50 Hrs.</b>  | <b>3</b>  | EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)<br><b>N/A</b>  |  |
| D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested. |   |   |   |   |  |
| DATE OF APPLICATION<br><b>11/01/2003</b>   |   | NAME AND TITLE (Print or type)<br><b>Marcus Kessler, Final Operations Manager</b>                         |   | SIGNATURE<br>   |  |

|   |   |                          |   |          |                          |  |          |                          |  |
|---|---|--------------------------|---|----------|--------------------------|--|----------|--------------------------|--|
| <b>IV. INSPECTION AGENCY VERIFICATION</b> | A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete these sections only if 14 CFR part 21.183(d) applies) |                          |   |          |                          |  |          |                          |  |
|   | <b>2</b>  | <input type="checkbox"/> | 14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.) | <b>3</b> | <input type="checkbox"/> | CERTIFICATED MECHANIC (Give Certificate No.) | <b>6</b> | <input type="checkbox"/> | CERTIFICATED REPAIR STATION (Give Certificate No.) |
|   | <b>5</b>  | <input type="checkbox"/> | AIRCRAFT MANUFACTURER (Give name or firm)                 |          |                          |  |          |                          |  |
| DATE                                      |   | TITLE                    |   |          | SIGNATURE                |  |          |                          |  |

|  |  |          |   |                                     |  |                               |                |  |
|--|--|----------|---|-------------------------------------|--|-------------------------------|----------------|--|
| <b>V. FAA REPRESENTATIVE CERTIFICATION</b> | (Check ALL applicable blocks in items A and B)                                   |          | <input type="checkbox"/> THE CERTIFICATE REQUESTED                        |                                     |  |                               |                |  |
|  | A. I find that the aircraft described in Section I or VII meets requirements for |          | <b>4</b>  | <input checked="" type="checkbox"/> | AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE |                               |                |  |
|  | B. Inspection for a special flight permit under Section VII was conducted by:    |          | <input type="checkbox"/>  | FAA INSPECTOR                       |  | <input type="checkbox"/>      | FAA DESIGNEE   |  |
|  |  |          | <input type="checkbox"/>  | CERTIFICATE HOLDER UNDER            |  | <input type="checkbox"/>      | 14 CFR part 65 |  |
| DATE<br><b>11/01/2003</b>                  | DISTRICT OFFICE<br><b>CE42</b>   | <b>4</b> | DESIGNEE'S SIGNATURE AND NO.<br><br><b>George M. Waters ODARF100127CE</b> |                                     | <b>1</b>   | FAA INSPECTOR'S SIGNATURE<br> |                |  |

|   |  |   |                   |  |
|---|--|---|-------------------|--|
| <b>VI. PRODUCTION FLIGHT TESTING</b>  | <b>A. MANUFACTURER</b>   |   |                   |  |
|   | NAME   |   | ADDRESS           |  |
|   | <b>B. PRODUCTION BASIS (Check applicable items)</b>  |   |                   |  |
|   | <input type="checkbox"/> PRODUCT CERTIFICATE (Give production certificate number)  |   |                   |  |
|   | <input type="checkbox"/> TYPE CERTIFICATE ONLY   |   |                   |  |
| <input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM  |  |   |                   |  |
| <b>C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS</b> →  |  |   |                   |  |
| DATE OF APPLICATION   | NAME AND TITLE (Print or type)   | SIGNATURE   |                   |  |
| <b>VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST</b>  | <b>A. DESCRIPTION OF AIRCRAFT</b>  |   |                   |  |
|   | REGISTERED OWNER   |   | ADDRESS           |  |
|   | BUILDER (Make)   |   | MODEL             |  |
|   | SERIAL NUMBER  |   | REGISTRATION MARK |  |
|   | <b>B. DESCRIPTION OF FLIGHT</b> CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable)                                      |   |                   |  |
|   | FROM   |   | TO                |  |
|   | VIA  | DEPARTURE DATE  | DURATION          |  |
|   | <b>C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT</b>  |   |                   |  |
|   | <input type="checkbox"/> PILOT <input type="checkbox"/> CO-PILOT <input type="checkbox"/> FLIGHT ENGINEER <input type="checkbox"/> OTHER (Specify) |   |                   |  |
|   | <b>D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS</b>  |   |                   |  |
|   |  |   |                   |  |
|   | <b>E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)</b>                                     |   |                   |  |
|   |  |   |                   |  |
| <b>F. CERTIFICATION</b> - I hereby certify that I am the registered owner (or his agent) of the aircraft described above: that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy for the flight described. |  |   |                   |  |
| DATE  | NAME AND TITLE (Print or type)   | SIGNATURE   |                   |  |
| <b>VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)</b>  | <input checked="" type="checkbox"/> A. Operating Limitations and Markings in compliance with 14 CFR section 91.9 as Applicable                     | <input type="checkbox"/> G. Statement of conformity, FAA Form 8130-9 (Attach when required)   |                   |  |
|   | <input type="checkbox"/> B. Current Operating Limitations Attached   | <input type="checkbox"/> H. Foreign Airworthiness Certification for Import Aircraft (Attached when required)  |                   |  |
|   | <input type="checkbox"/> C. Data, Drawings, Photographs, etc. (Attach when required)   | <input checked="" type="checkbox"/> I. Previous Airworthiness Certificate issued in Accordance with 14 CFR Section 21.183 (a) CAR _____ (Original attached) |                   |  |
|   | <input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft  | <input checked="" type="checkbox"/> J. Current Airworthiness Certificate Issued in Accordance with 14 CFR Section 21.183 (d) (Copy attached)                |                   |  |
|   | <input type="checkbox"/> E. Major Repair and Alteration, FAA Form 337 (Attached when required)   |   |                   |  |
|   | <input checked="" type="checkbox"/> F. This inspection Recorded in Aircraft Records  |   |                   |  |

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION  
**STANDARD AIRWORTHINESS CERTIFICATE**

|                                       |                           |                           |             |
|---------------------------------------|---------------------------|---------------------------|-------------|
| 1. NATIONALITY AND REGISTRATION MARKS | 2. MANUFACTURER AND MODEL | 3. AIRCRAFT SERIAL NUMBER | 4. CATEGORY |
| N924GA                                | Gulfstream GV-SP (G550)   | 5024                      | Transport   |

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

~~Exemption No. 7946, 25.813 (e) Door Between Passenger Compartments~~

Exemption No. 8004 25.901 (c) Single Failure Criteria

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

|                  |  |                    |
|------------------|--|--------------------|
| DATE OF ISSUANCE | FAA REPRESENTATIVE                       | DESIGNATION NUMBER |
| A11/01/2003      | George M. Waters <i>George M. Waters</i> | ODARF100127CE      |

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.



UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION  
**STANDARD AIRWORTHINESS CERTIFICATE**

|   |   |                                       |                              |
|---|---|---------------------------------------|------------------------------|
| 1. NATIONALITY AND REGISTRATION MARKS<br><br>N924GA | 2. MANUFACTURER AND MODEL<br><br>Gulfstream GV-SP | 3. AIRCRAFT SERIAL NUMBER<br><br>5024 | 4. CATEGORY<br><br>Transport |
|---|---|---------------------------------------|------------------------------|

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

Exemption No. 7946.25.813 (e) Door Between Passenger Compartments

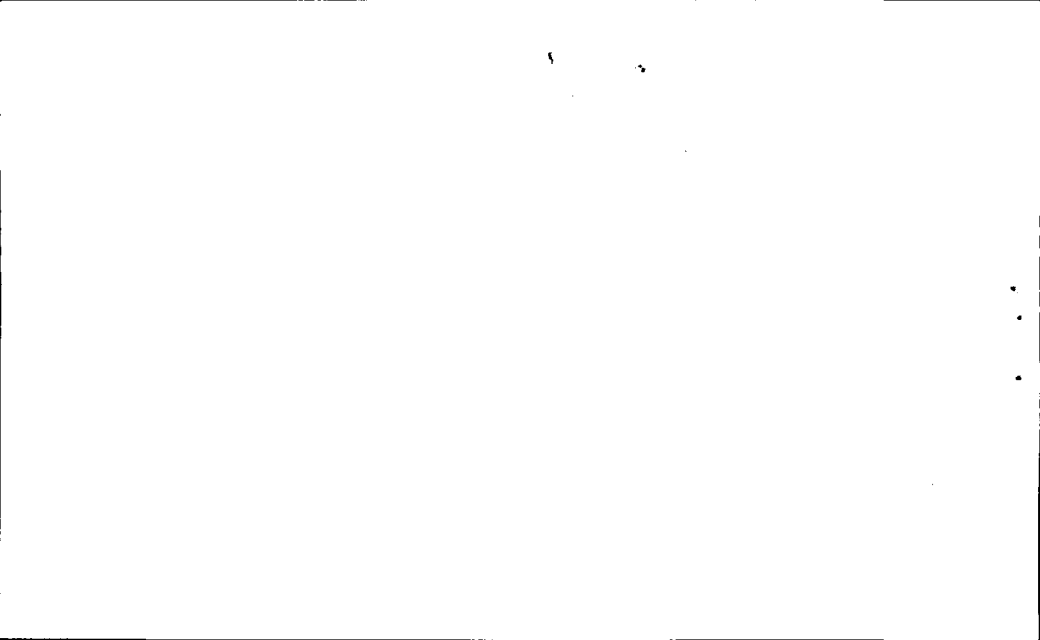
Exemption No. 8004.25.901 (c) Single Failure Criteria

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is operative as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 43, 43A, and 43B of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

|                                    |  |   |
|------------------------------------|--|---|
| DATE OF ISSUANCE<br><br>10/30/2003 | FAA REPRESENTATIVE<br><br>George M. Waters | DESIGNATION NUMBER<br><br>ODARF100127CE |
|------------------------------------|--|---|

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.



### Conformity Inspection Record

| 2. SHEET 1 of 3 Sheets   |  |  |                                      |   |   |
|--|--|--|--------------------------------------|---|---|
| 1. Project Number, TIA /Request Date<br>Amended Standard Airworthiness Certification PA10008CE |  |  |                                      |   |   |
| 3. Applicant / Manufacturer:<br>Gulfstream Aerospace Corporation                               |  |  |                                      |   |   |
| 4. Beginning Date: 11-01-03  |  |  |                                      |   |   |
| 5. Ending Date: 11-01-03   |  |  |                                      |   |   |
| 6. Model:<br>GV-SP (G550) S/N 5024 N924GA  |  |  |                                      |   |   |
| 7. Inspected By:<br>George M. Waters ODARF100127CE   |  |  |                                      |   |   |
| 8. Item No.  |  |  |                                      |   |   |
| 9. Nomenclature of item inspected  |  |  |                                      |   |   |
| 10. Drawing, Document, Specification, ect.   |  |  |                                      |   |   |
| 11. Revision and Date  |  |  |                                      |   |   |
| 12. No. of Items Determined  |  |  |                                      |   |   |
| 13. Comments   |  |  |                                      |   |   |
| 1  | Application For Airworthiness Certificate  | FAA Form 8130-6                          | 5-01                                 | 1 | Received And Reviewed 8130-6 Dated 11-01-03 From GAC For Amendment Of The Current Airworthiness Certificate To Change A/C Model From GV-SP To GV-SP (G550) For A/C 5024 N924GA. |
| 2  | Registration<br>Note: Also Checked Registration<br><a href="http://registry.faa.gov/arquery.htm">http://registry.faa.gov/arquery.htm</a> | FAR 47<br>No. Assignment At FAA Web Site |                                      | 1 | Verified Registration Number N924GA Is Assigned To GV-SP S/N 5024. Ref Fit Std Services Letter Dated 4/3/02.  |
| 3  | Aircraft Marking   | FAR 45                                   |                                      | 1 | Verified Aircraft Registration Number N924GA Is Properly Displayed On L/R Vertical Stab. I/AW FAR Requirements.   |
| 4  | Type Certification Data Sheet  | A12EA                                    | Rev 26<br>8-14-03                    | 1 | Reviewed TCDS For Acft Eligible, Found S/N 5001 And Sub Are Eligible Per TCDS.  |
| 5  | Aircraft Data Plate  | 1159F50274                               | Rev C<br>10-31-02<br>EO D9<br>9-3-03 | 1 | Verified Acft Data Plate Installed I/AW B/P Reqmts. Also Verified Info On Data Plate Matches 8130-6.  |
| 6  | Airworthiness Directives   | FAR 39                                   |                                      | 1 | Reviewed AD's Through Biweekly Listing 2003-21. Reviewed Aircraft Log Book For Sign Off Of All Applicable AD's.   |
| 7  | Gulfstream G550 Aircraft Weight And Balance Manual   |  | Basic Issue<br>1-03                  | 1 | Reviewed Wt. And Balance Manual For GV-SP (G550) S/N 5024. Verified Acft Is Within CG Limits.   |

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc.
11. List the revision level and date of the technical data described in Block 10.
12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. **NOTE:** (An item is a single article or unit containing one or more dimensional characteristics or features.)
13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
14. To be used for supplementing items 1-13.

**NOTE:** Unsatisfactory conditions are corrected in one of two ways:

**Method 1:** If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry.

**Method 2:** If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new revision and date if data has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis.

14. Continuation Block



### Conformity Inspection Record

1. Project Number, TIA /Request Date  
Amended Standard Airworthiness Certification PA10008CE

2. SHEET 2 of 3 Sheets

3. Applicant / Manufacturer:  
Gulfstream Aerospace Corporation

4. Beginning Date: 11-01-03

5. Ending Date: 11-01-03

6. Model: GV-SP (G550) SIN 5024 N924GA

7. Inspected By:  
George M. Waters ODARF100127CE

| 8. Item No. | 9. Nomenclature of item inspected        | 10. Drawing, Document, Specification, ect. | 11. Revision and Date                 | 12. No. of Items Determined |       | 13. Comments   |
|-------------|--|--|---------------------------------------|-----------------------------|-------|--|
|             |  |  |                                       | SAT.                        | UNSAT |  |
| 8           | Gulfstream G550 Airplane Flight Manual   | GAC-AC-G550-OPS-0001                       | Rev 2<br>9-19-03                      | 1                           |       | Verified Aircraft Flight Manual Is Available On Aircraft And Is Most Current Revision Per GAC Pubs Group.  |
| 9           | Gulfstream Alteration Work Authorization | GA 1001B                                   | 01/99                                 | 1                           |       | Reviewed Alt. Work Authorization No. P05-5024-2003-0033 For Instl Of G550 Data Plate On A/C 5024 N924GA.   |
| 10          | Data plate installation                  | 1159SB59299                                | Rev A<br>7-30-03                      | 1                           |       | Inspected Installation Of New Acft Data Plate For Model Number Change From GV-SP To GV-SP (G550) I/AW Drawing Reqmts. Also Reviewed Route Card For Data Plate Instl. Verified All Opps Have Been Completed And Accepted By GAC QC. |
| 11          | Installation Configuration Option 2      | 1159SB50011                                | Rev A<br>10-1-03<br>EO B1<br>10-20-03 | 1                           |       | Verified Installation Of Option 2 On Acft Using CMS Display. Also Verified GAC Log Entry For Incorporation Of Same.  |
| 12          | Aviation Safety Insp.                    |  |                                       | 1                           |       | Performed Aviation Safety Insp. On Acft As Follows: Checked L/R Main And Nose Gear Wheel, Utility Compt., Cockpit, Cabin, Baggage Compt., And Fuselage Exterior For Condition And Security. Found No Discrepancies At This Insp.   |

## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
4. List the date the inspection began.
5. List the date the inspection ended.
6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
8. Assign consecutive numbers for each item inspected.
9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated.
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13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
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14. Continuation Block



## INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable.
2. Self-explanatory
3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
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6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number.
7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification number.
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13. Enter comments in this block that will support any information given in Blocks 8 through 12, i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
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### 14. Continuation Block

|  |
|--|
|  |
|--|

*Revised*



U.S. Department of Transportation  
Federal Aviation Administration

### APPLICATION FOR AIRWORTHINESS CERTIFICATE

INSTRUCTIONS - Print or type. Do not write in shaded areas. These are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required use an attachment. For special flight permits complete Sections II, VI and VII as applicable.

|                         |                                |   |   |                   |   |
|-------------------------|--------------------------------|---|---|-------------------|---|
| I. AIRCRAFT DESCRIPTION | 1. REGISTRATION MARK<br>N924GA | 2. AIRCRAFT BUILDER'S NAME (Make)<br>Gulfstream | 3. AIRCRAFT MODEL DESIGNATION<br>GV- SP       | 4. YR MFR<br>2003 | FAA CODING<br>3980101   |
|                         | 5. AIRCRAFT SERIAL NO.<br>5024 | 6. ENGINE BUILDERS NAME (Make)<br>Rolls Royce   | 7. ENGINE MODEL DESIGNATION<br>BR700-710C4-11 |                   | 54505   |
|                         | 8. NUMBER OF ENGINES<br>(2)    | 9. PROPELLER BUILDER'S NAME (Make)<br>N/A       | 10. PROPELLER MODEL DESIGNATION<br>N/A        |                   | 11. AIRCRAFT IS (Check if applicable)<br><input type="checkbox"/> EXPORT <input checked="" type="checkbox"/> IMPORT |

APPLICATION IS HEREBY MADE FOR: (Check applicable items)

A 1  STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)  NORMAL  UTILITY  ACROBATI  TRANSPORT  COMMUTER  BALLOON  OTHER

B  SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)

7  PRIMARY

2  LIMITED

5  PROVISIONAL (Indicate class)

1  Class I  
2  Class II

3  RESTRICTED (Indicate operation(s) to be conducted)

1  AGRICULTURE AND PEST CONTROL 2  AERIAL 3  AERIAL ADVERTISING  
4  FOREST (Wildlife conservation) 5  PATROLLING 6  WEATHER CONTROL  
0  OTHER (Specify)

4  EXPERIMENTAL (Indicate operation(s) to be conducted)

1  RESEARCH AND DEVELOPMENT 2  AMATEUR BUILT 3  EXHIBITION  
4  AIR RACING 5  CREW TRAINING 6  MARKET SURVEY  
0  TO SHOW COMPLIANCE WITH THE CFR 7  OPERATING (Primary Category) KIT BUILT AIRCRAFT

8  SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)

1  FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE  
2  EVACUATE FROM AREA OF IMPENDING DANGER  
3  OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT  
4  DELIVERING OR EXPORTING 5  PRODUCTION FLIGHT TESTING  
6  CUSTOMER DEMONSTRATION FLIGHTS

C 6  MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Operation" and "Standard" or "Limited" as applicable)

A. REGISTERED OWNER (As shown on certificate of aircraft registration) IF DEALER, CHECK HERE

NAME: Gulfstream Aerospace Corporation ADDRESS: 500 Gulfstream Rd. Savannah, GA 31407-9643

B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)

AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) A12EA Rev. 26  AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application) 2003-21-06

AIRCRAFT LISTING (Give page number(s)) N/A  SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) N/A

C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS

CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417 TOTAL AIRFRAME HOURS: 4:50 Hrs. 3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed) N/A

D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.

DATE OF APPLICATION: 10/30/2003 NAME AND TITLE (Print or type): Marcus Kessler, Final Operations Manager SIGNATURE: *Marcus Kessler*

IV. INSPECTION AGENCY VERIFICATION

A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete these sections only if 14 CFR part 21.183(d) applies)

2  14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.) 3  CERTIFICATED MECHANIC (Give Certificate No.) 6  CERTIFICATED REPAIR STATION (Give Certificate No.)

5  AIRCRAFT MANUFACTURER (Give name or firm)

DATE: TITLE: SIGNATURE:

V. FAA REPRESENTATIVE CERTIFICATION

(Check ALL applicable blocks in items A and B)

A. I find that the aircraft described in Section I or VII meets requirements for

4  THE CERTIFICATE REQUESTED  AMMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE

B. Inspection for a special flight permit under Section VII was conducted by:

FAA INSPECTOR  FAA DESIGNEE  
 CERTIFICATE HOLDER UNDER  14 CFR part 65  14 CFR part 155  14 CFR part 145

DATE: 10/30/2003 DISTRICT OFFICE: CE42 DESIGNEE'S SIGNATURE AND NO.: *George M. Waters* 4 ODARF100127CE FAA INSPECTOR'S SIGNATURE: *NOV - 6 2003* 1 NB

|   |  |  |           |
|---|--|--|-----------|
| VI. PRODUCTION FLIGHT TESTING                                   | A. MANUFACTURER                              |  |           |
|   | NAME   |  | ADDRESS   |
|   | B. PRODUCTION BASIS (Check applicable items) |  |           |
|   | <input type="checkbox"/>                     | PRODUCT CERTIFICATE (Give production certificate number) |           |
|   | <input type="checkbox"/>                     | TYPE CERTIFICATE ONLY                                    |           |
| <input type="checkbox"/>  | APPROVED PRODUCTION INSPECTION SYSTEM        |  |           |
| C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS → |  |  |           |
| DATE OF APPLICATION   |  | NAME AND TITLE (Print or type)                           | SIGNATURE |

|  |  |                                |                          |   |
|--|--|--------------------------------|--------------------------|---|
| VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST  | A. DESCRIPTION OF AIRCRAFT                                 |                                |                          |   |
|  | REGISTERED OWNER   | ADDRESS                        |                          |   |
|  | BUILDER (Make)   | MODEL                          |                          |   |
|  | SERIAL NUMBER  | REGISTRATION MARK              |                          |   |
|  | B. DESCRIPTION OF FLIGHT                                   |                                |                          | CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable) |
|  | FROM   | TO                             |                          |   |
|  | VIA  | DEPARTURE DATE                 | DURATION                 |   |
|  | C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT |                                |                          |   |
|  | <input type="checkbox"/>                                   | PILOT                          | <input type="checkbox"/> | CO-PILOT  |
|  | <input type="checkbox"/>                                   | FLIGHT ENGINEER                | <input type="checkbox"/> | OTHER (Specify)   |
| D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS   |  |                                |                          |   |
| E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)  |  |                                |                          |   |
| F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above: that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq, and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy for the flight described. |  |                                |                          |   |
| DATE   |  | NAME AND TITLE (Print or type) | SIGNATURE                |   |

|   |                                     |  |                                     |   |
|---|-------------------------------------|--|-------------------------------------|---|
| VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only) | <input checked="" type="checkbox"/> | A. Operating Limitations and Markings in compliance with 14 CFR section 91.9 as Applicable | <input type="checkbox"/>            | G. Statement of conformity, FAA Form 8130-9 (Attach when required)                  |
|   | <input type="checkbox"/>            | B. Current Operating Limitations Attached  | <input type="checkbox"/>            | H. Foreign Airworthiness Certification for Import Aircraft (Attached when required) |
|   | <input type="checkbox"/>            | C. Data, Drawings, Photographs, etc. (Attach when required)                                | <input checked="" type="checkbox"/> | I. Previous Airworthiness Certificate issued in Accordance with)                    |
|   | <input checked="" type="checkbox"/> | D. Current Weight and Balance Information Available in Aircraft                            |                                     | 14 CFR Section 21.197 (a) (3) CAR _____ (Original attached)                         |
|   | <input type="checkbox"/>            | E. Major Repair and Alteration, FAA Form 337 (Attached when required)                      | <input checked="" type="checkbox"/> | J. Current Airworthiness Certificate Issued in Accordance with                      |
|   | <input checked="" type="checkbox"/> | F. This Inspection Recorded in Aircraft Records  |                                     | 14 CFR Section 21.183 (a) (Copy attached)   |

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION  
**STANDARD AIRWORTHINESS CERTIFICATE**

|  |  |  |                                 |
|--|--|--|---------------------------------|
| 1. NATIONALITY AND REGISTRATION MARKS<br><b>N924GA</b> | 2. MANUFACTURER AND MODEL<br><b>Gulfstream GV-SP</b> | 3. AIRCRAFT SERIAL NUMBER<br><b>5024</b> | 4. CATEGORY<br><b>Transport</b> |
|--|--|--|---------------------------------|

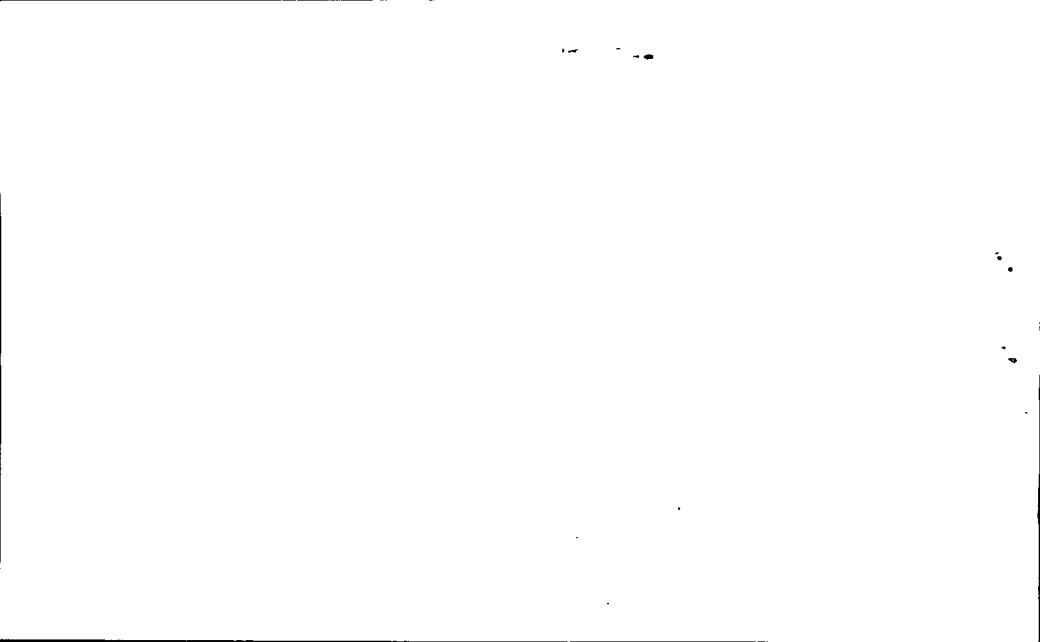
5. AUTHORITY AND BASIS FOR ISSUANCE  
This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.  
Exceptions:

~~Exemption No. 7946 25.813 (e) Door Between Passenger Compartments~~  
~~Exemption No. 8004 25.901 (c) Single Failure Criteria~~

6. TERMS AND CONDITIONS  
Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

|                                       |  |  |
|---------------------------------------|--|--|
| DATE OF ISSUANCE<br><b>10/30/2003</b> | FAA REPRESENTATIVE<br><b>George M. Waters</b><br><i>George M. Waters</i> | DESIGNATION NUMBER<br><b>ODARF100127CE</b> |
|---------------------------------------|--|--|

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.





| Conformity Inspection Record                                     |   | 1. Project Number, TIA /Request Date<br>Standard Airworthiness Certification PA1008CE |                                       | 2. Sheet 1 of 5 Sheets      |   |
|--|---|---|---------------------------------------|-----------------------------|---|
| 3. Applicant / Manufacturer:<br>Gulfstream Aerospace Corporation |   | 4. Beginning Date:<br>10-30-03  |                                       | 5. Ending Date:<br>10-30-03 |   |
| 6. Model:<br>GV-SP S/N 5024 N924GA                               |   | 7. Inspected By:<br>George M. Waters  |                                       | ODARF100127CE               |   |
| 8. Item No.  | 9. Nomenclature of item inspected         | 10. Drawing, Document, Specification, ect.  | 11. Revision and Date                 | 12. No. of Items Determined | 13. Comments  |
|  |   |   |                                       | SAT.                        | UNSAT.  |
| 1  | Application For Airworthiness Certificate | FAA Form 8130-6   | 5-01                                  | 1                           | Received And Reviewed 8130-6 Dated 10-30-03 From GAC For Standard Airworthiness Certificate For GV-SP S/N 5024 N924GA.              |
| 2  | Registration                              | FAR 47  |                                       | 1                           | Verified Registration Number N924GA Is Assigned To GV-SP S/N 5024. Ref Fit Std Services Letter Dated 4-3-2002.                      |
| 3  | Aircraft Marking                          | FAR 45  |                                       | 1                           | Verified Aircraft Registration Number N924GA Is Properly Displayed On Aircraft I/AW FAR Requirements.                               |
| 4  | Type Certification Data Sheet             | A12EA   | Rev. 26<br>8-14-03                    | 1                           | Reviewed TCDS For Acft Eligible, Found S/N 5001 And Sub Are Eligible Per TCDS.  |
| 5  | Aircraft Data Plate                       | 1159F50274  | Rev. C<br>10-31-02<br>EO D9<br>9-3-03 | 1                           | Verified Acft Data Plate Installed I/AW B/P Reqmts. Also Verified Information On Data Plate Matches Information on FAA Form 8130-6. |
| 6  | Airworthiness Directives                  | FAR 39  |                                       | 1                           | Reviewed AD's Through Biweekly Listing 2003-21. Reviewed Aircraft Log Book For Sign Off Of All Applicable AD's.                     |
| 7  | Aircraft Weight And Balance Manual        |   | Basic Issue<br>1-03                   | 1                           | Reviewed Wt. And Balance Manual For GV-SP S/N 5024. Aircraft Is Within Limits Of C.G. Envelope For Acft. 5001 And Sub.              |

## INSTRUCTIONS

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5. List the date the inspection ended.
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### 14. Continuation Block

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| Conformity Inspection Record                                     |   | 1. Project Number, TIA/Request Date<br>Standard Airworthiness Certification PA1008CE |                                      | 2. Sheet 2 of 5 Sheets      |  |
|--|---|--|--------------------------------------|-----------------------------|--|
| 3. Applicant / Manufacturer:<br>Gulfstream Aerospace Corporation |   | 4. Beginning Date:<br>10-30-03   |                                      | 5. Ending Date:<br>10-30-03 |  |
| 6. Model:<br>GV-SP S/N 5024 N924GA                               |   | 7. Inspected By:<br>George M. Waters   |                                      | ODARF100127CE               |  |
| 8. Item No.  | 9. Nomenclature of item inspected       | 10. Drawing, Document, Specification, ect.   | 11. Revision and Date                | 12. No. of Items Determined | 13. Comments   |
|  |   |  |                                      | SAT.                        | UNSAT.   |
| 8  | Aircraft Flight Manual                  | GAC-AC-GV-SP-OPS-0001  | Rev. 2<br>9-19-03                    | 1                           | Verified Aircraft Flight Manual Is Available On Aircraft And Is Most Current Revision Per GAC Pubs Group.  |
| 9  | Flight / Ground Discrepancies           |  |                                      | 1                           | Reviewed Flt/Grnd Discrepancies For GV-SP S/N 5024 Four Flights. Verified All Discrepancies Have Been Corrected By GAC Techs. And Accepted By GAC QC And Test Pilots.                          |
| 10   | Gulfstream GV-SP Acceptance Flight Test | QAP 9.5  | Rev. 1<br>8-14-03                    | 1                           | Reviewed Flight Test Card For GAC Test Pilots Acceptance. Verified All Items Are Complete For GV-SP S/N 5024 N924GA.   |
| 11   | Production Engine Runs                  | 1159-57000-800-19  | Rev. B<br>6-23-03<br>EO C4<br>9-4-03 | 1                           | Reviewed Engine Run Shop Order G0028121301 For GV-SP 5024 N924GA. Verified All Items Complete And Accepted By GAC QC.  |
| 12   | Flight Control Throw Verification       | 1159-57000-800-6   | Rev. B<br>6-23-03<br>EO C4<br>9-4-03 | 1                           | Reviewed Flight Control Throw Verification Shop Order G0027595101 For All Items Complete And Accepted By GAC QC. Also Checked Acft. Log Book For Control Surface Throws Recorded Per Traveler. |
| 13   | Pitot Static System Test                | QAT 1159-57000-13-2-SP   | Rev. Orig.<br>2-5-03                 | 1                           | Reviewed Pitot Static System Traveler For All Items Complete And Accepted By GAC QC.   |

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### 14. Continuation Block

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| Conformity Inspection Record                                    |  | 1. Project Number, TIA /Request Date<br>Standard Airworthiness Certification PA1008CE |                                      | 2. Sheet 3 of 5 Sheets      |  |
|---|--|---|--------------------------------------|-----------------------------|--|
| 3. Applicant / Manufacture:<br>Gulfstream Aerospace Corporation |  | 4. Beginning Date:<br>10-30-03  |                                      | 5. Ending Date:<br>10-30-03 |  |
| 6. Model:<br>GV-SP S/N 5024 N924GA                              |  | 7. Inspected By:<br>George M. Waters  |                                      | ODARF100127CE               |  |
| 8. Item No.   | 9. Nomenclature of item inspected  | 10. Drawing, Document, Specification, ect.  | 11. Revision and Date                | 12. No. of Items Determined | Comments   |
|   |  |   |                                      | SAT.                        | UNSAT.   |
| 14  | Engine Log Book<br>APU System Installation<br>L/H Engine Installation<br>R/H Engine Installation | BR700-710C4-11<br>1159P50700-804-1<br>1159P57310-1<br>1159P57310-2                    |                                      | 1                           | Reviewed Engine Log Books For Installation Log Entry By GAC.<br>Also Reviewed APU, L/H And R/H Engine Installation Shop Orders For Completion And All Items Accepted By GAC QC.<br>Checked L/R Engine Data Plates, They Matched Engine Logs. |
| 15  | Delivery Inspection  | 1159-57000-800-4  | Rev. B<br>6-23-03<br>EO C4<br>9-4-03 | 1                           | Reviewed Delivery Inspection Shop Order No. G0028121801 For GV-SP S/N 5024. Verified All Items Complete And Accepted By GAC QC.  |
| 16  | Electrical Cockpit Checklist   | 1159-57000-800-20   | Rev. B<br>6-23-03<br>EO C4<br>9-4-03 | 1                           | Reviewed Electrical Cockpit Checklist Shop Order No. G0028121501 For All Items Complete And Accepted By GAC QC.  |
| 17  | GV-SP Outside Functional   | 1159-57000-800-30   | Rev. B<br>6-23-03<br>EO C4<br>9-4-03 | 1                           | Reviewed GV-SP Outside Functional Shop Order No. G0028121701 For All Items Complete And Accepted By GAC QC For Engine Serial No.'s 15150 And 15151.  |
| 18  | Production Change Orders   |   |                                      | 1                           | Reviewed GAC PCO System On-Line (A15A) For Incomplete PCO's On GV-SP S/N 5024.   |

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### 14. Continuation Block

| Conformity Inspection Record                                    |  | 1. Project Number, TIA/Request Date<br>Standard Airworthiness Certification PA1008CE |                       | 2. Sheet 4 of 5 Sheets      |   |
|---|--|--|-----------------------|-----------------------------|---|
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| 6. Model:<br>GV-SP S/N 5024 N924GA                              |  | 7. Inspected By:<br>George M. Waters   |                       | 13. Comments                |   |
| 8. Item No.   | 9. Nomenclature of item inspected  | 10. Drawing, Document, Specification, ect.   | 11. Revision and Date | 12. No. of Items Determined | UNSAT.  |
| 19  | GV-SP Software Configuration   | 1159SWC59000   | Rev. A<br>9-26-03     | 1                           |   |
|   |  |  | EO B5<br>10-28-03     |                             |   |
|   |  |  |                       |                             | Received And Reviewed Verification Of Correct Software Configuration For GV-SP 5024 I/AW Dwg Reqmts. Checked Top Level System P/N And Configuration Part No. I/AW B/P Requirements As Follows:<br>Top Level System P/N EB7031236-00301<br>Config Part No. TT7033383-001<br>CMC 1<br>GPV_LDI_GOLF1_DOC<br>ECL 1<br>Gvpv001_000000L.eci |
| 20  | MRB Actions  |  |                       | 1                           |   |
|   |  |  |                       |                             | Reviewed GAC DMT System On-Line (A37C) For Open Type 01,02,03 DMT's On GV-SP S/N 5024. Found None.  |
| 21  | Certification Data Check List  |  | Rev. 11<br>1-6-03     | 1                           |   |
|   |  |  |                       |                             | Received And Reviewed Cert. Data Checklist From GAC For GV-SP S/N 5024. Verified All Items Have Been Accepted By QC/QA.   |
| 22  | GAC Quality Alerts   |  |                       | 1                           |   |
|   | Note: Also Reviewed All DMT's For Discrepant Bonded Panels. Verified Accepted Or Replaced With New |  |                       |                             | Reviewed GAC Quality Alerts On-Line. Verified There Are No Open Quality Alerts Shown For This Actf.   |
|   |  |  |                       |                             |   |
|   |  |  |                       |                             |   |
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|----------------|--|---------------------|--|---------------------------|--|--|--|---------------|--|---------------------|--|-----------|---------|
| MODEL:<br>GVSP |  | A/C NUMBER:<br>5024 |  | JOB NUMBER / WORK CENTER: |  | MIR / WORK ORDER / TRAVELER NUMBER:<br>GV FAA INSPECTION |  | DEPT:<br>0923 |  | DATE:<br>10/30/2003 |  | PAGE<br>1 | OF<br>6 |
|----------------|--|---------------------|--|---------------------------|--|--|--|---------------|--|---------------------|--|-----------|---------|

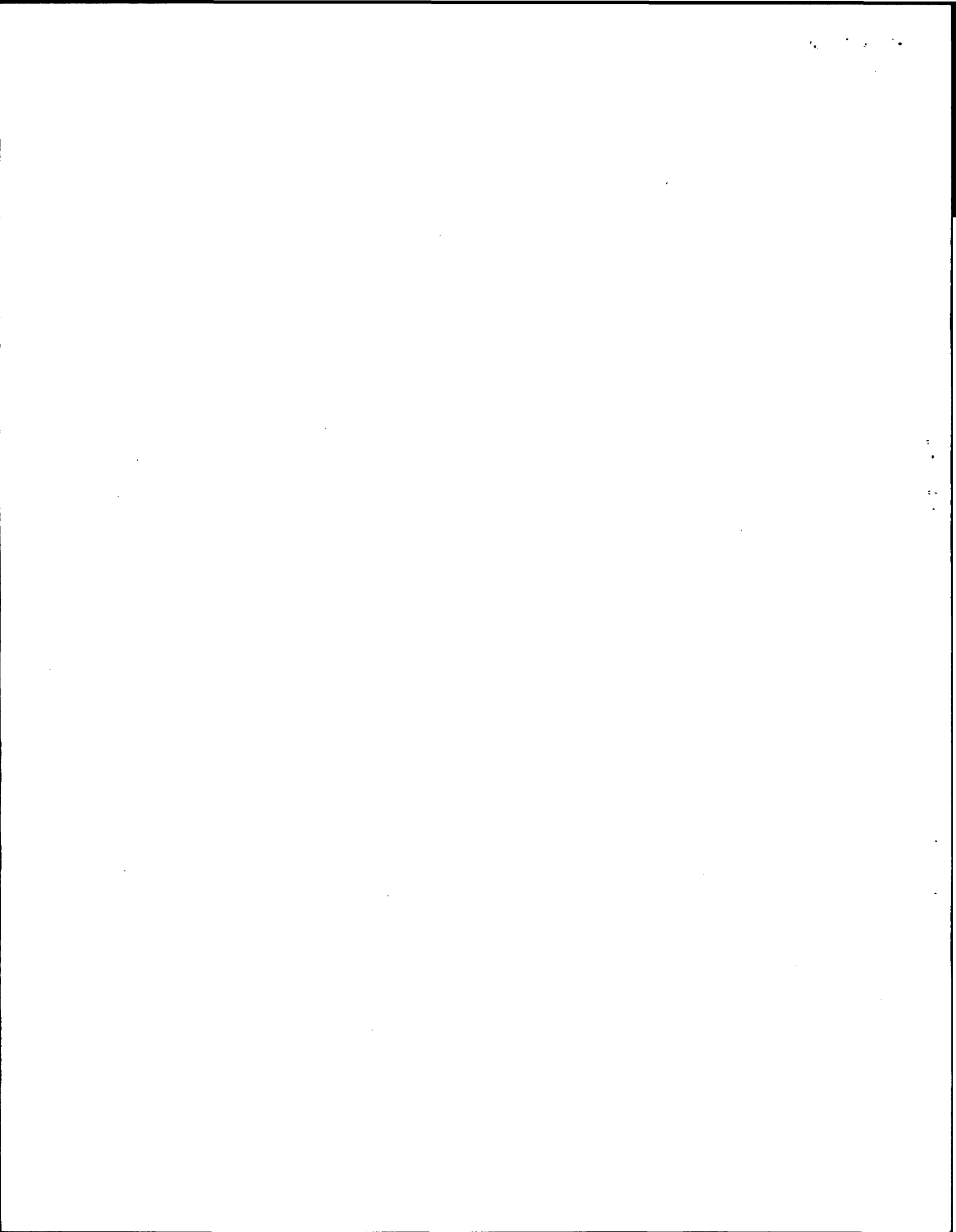
|  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |  |  |
|--|--|---------------------|--|----------------------|-----------------------|---------------------|-------------|--------------------------|--|---------------------------|--|--------------------|--|--|--|
| DISCREP. NBR:<br>1   |  | DATE:<br>10/29/2003 |  | INITIATOR:<br>306719 |                       | INSPECTOR:<br>PQ248 |             | FUSELAGE STATION:<br>200 |  | STRINGER:                 |  | WATER LINE:        |  | BUTT LINE:<br>2R                           |  |
| DRAWING REFERENCE:<br>1159AC50023  |  |                     |  | SYSTEM DWG REF:      |                       |                     |             | TEST SPEC / GAMPS:       |  | TEST PART:                |  | TEST SECT:         |  | TEST STEP:                                 |  |
| <u>DISCREPANCY</u>   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |  |  |
| Located directly beneath the aft side of TRU #3, the 1159AC50071-123 pneumatic line for total temp. sensors has been severely gouged.  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |  |  |
| <input checked="" type="checkbox"/> CHECK IF ENG IS REQ  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |  |  |
| <u>DISPOSITION</u>   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |  |  |
| Cut and install D10036D06 union per GAMPS 2507 to remove damaged portion of tube assy. Sand line to remove primer layer only local to splice prior to installing union. T/U 213, install fitting and T/U 3012. |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  | ENGINEER<br><u>309770 E163</u><br>10/29/03 |  |
| Standard Repair Ref: SR1057  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |  |  |
| <u>ACTION TAKEN</u>  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |  |  |
| C/W ENG Dispo.   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  | TECH<br><u>124026</u><br>10/29/2003        |  |
| DMT or 156 #:  |  |                     |  | MRR NUMBER:          |                       |                     |             | MATERIAL USED:           |  |                           |  | MATERIAL VERIFIED: |  |  |  |
| DISCREPANT PART NUMBER:<br>1159AC50071-123   |  |                     |  | QTY:<br>1            | ATA CODE:<br>36-10-00 |                     |             | WORKTIME:<br>2.0         |  | CLOSE DATE:<br>10/29/2003 |  | Dual Stamp:        |  | FINAL INSP<br><u>PQ248</u>                 |  |
|  |  |                     |  |                      | CAUSE: 55             | RESP: SAV           | DEFECT: G02 |                          |  |                           |  |                    |  |  |  |

|   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
|---|--|---------------------|--|----------------------|-----------------------|---------------------|-------------|--------------------------|--|---------------------------|--|--------------------|--|-------------------------------------|--|
| DISCREP. NBR:<br>2  |  | DATE:<br>10/29/2003 |  | INITIATOR:<br>306719 |                       | INSPECTOR:<br>PQ248 |             | FUSELAGE STATION:<br>200 |  | STRINGER:                 |  | WATER LINE:        |  | BUTT LINE:<br>20R                   |  |
| DRAWING REFERENCE:<br>1159AC50071   |  |                     |  | SYSTEM DWG REF:      |                       |                     |             | TEST SPEC / GAMPS:       |  | TEST PART:                |  | TEST SECT:         |  | TEST STEP:                          |  |
| <u>DISCREPANCY</u>  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| Outbd. rudder cable pulley (sta. 200) has insufficient clearance with surrounding wire bundle runs. |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| <input type="checkbox"/> CHECK IF ENG IS REQ  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| <u>DISPOSITION</u>  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| ENGINEER  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| <u>ACTION TAKEN</u>   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| Ty-wrapped wire bundles to allow for adequate clearance.  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  | TECH<br><u>309106</u><br>10/29/2003 |  |
| DMT or 156 #:   |  |                     |  | MRR NUMBER:          |                       |                     |             | MATERIAL USED:           |  |                           |  | MATERIAL VERIFIED: |  |                                     |  |
| DISCREPANT PART NUMBER:   |  |                     |  | QTY:                 | ATA CODE:<br>36-10-00 |                     |             | WORKTIME:<br>.5          |  | CLOSE DATE:<br>10/29/2003 |  | Dual Stamp:        |  | FINAL INSP<br><u>PQ248</u>          |  |
|   |  |                     |  |                      | CAUSE: 55             | RESP: SAV           | DEFECT: G02 |                          |  |                           |  |                    |  |                                     |  |

|   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
|---|--|---------------------|--|----------------------|-----------------------|---------------------|-------------|--------------------------|--|---------------------------|--|--------------------|--|-------------------------------------|--|
| DISCREP. NBR:<br>3  |  | DATE:<br>10/29/2003 |  | INITIATOR:<br>306719 |                       | INSPECTOR:<br>PQ248 |             | FUSELAGE STATION:<br>165 |  | STRINGER:                 |  | WATER LINE:        |  | BUTT LINE:<br>15R                   |  |
| DRAWING REFERENCE:<br>1159AC50071   |  |                     |  | SYSTEM DWG REF:      |                       |                     |             | TEST SPEC / GAMPS:       |  | TEST PART:                |  | TEST SECT:         |  | TEST STEP:                          |  |
| <u>DISCREPANCY</u>  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| Green 22 gauge wire pulled extremely taut between two wire bundle runs located directle beneath aft wall of right rack. |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| <input type="checkbox"/> CHECK IF ENG IS REQ  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| <u>DISPOSITION</u>  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| ENGINEER  |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| <u>ACTION TAKEN</u>   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  |                                     |  |
| Cut tie string and re-tied to allow for adequate slack between bundles.   |  |                     |  |                      |                       |                     |             |                          |  |                           |  |                    |  | TECH<br><u>309106</u><br>10/29/2003 |  |
| DMT or 156 #:   |  |                     |  | MRR NUMBER:          |                       |                     |             | MATERIAL USED:           |  |                           |  | MATERIAL VERIFIED: |  |                                     |  |
| DISCREPANT PART NUMBER:   |  |                     |  | QTY:                 | ATA CODE:<br>24-00-00 |                     |             | WORKTIME:<br>1.0         |  | CLOSE DATE:<br>10/29/2003 |  | Dual Stamp:        |  | FINAL INSP<br><u>PQ248</u>          |  |
|   |  |                     |  |                      | CAUSE: 55             | RESP: SAV           | DEFECT: A20 |                          |  |                           |  |                    |  |                                     |  |



## Aircraft Discrepancy Sheet

|                |                     |  |  |               |                     |           |         |
|----------------|---------------------|--|--|---------------|---------------------|-----------|---------|
| MODEL:<br>GVSP | A/C NUMBER:<br>5024 | JOB NUMBER / WORK CENTER:<br>0181-5024 | MIR / WORK ORDER / TRAVELER NUMBER:<br>GV FAA INSPECTION | DEPT:<br>0923 | DATE:<br>10/30/2003 | PAGE<br>2 | OF<br>6 |
|----------------|---------------------|--|--|---------------|---------------------|-----------|---------|

|                                  |                     |                      |                     |                    |            |             |            |
|----------------------------------|---------------------|----------------------|---------------------|--------------------|------------|-------------|------------|
| DISCREP. NBR:<br>4               | DATE:<br>10/30/2003 | INITIATOR:<br>306719 | INSPECTOR:<br>PQ248 | FUSELAGE STATION:  | STRINGER:  | WATER LINE: | BUTT LINE: |
| DRAWING REFERENCE:<br>1159B51111 |                     | SYSTEM DWG REF:      |                     | TEST SPEC / GAMPS: | TEST PART: | TEST SECT:  | TEST STEP: |

DISCREPANCY

Acft. fuselage cheek panels opened for FAA inspection.

|  |                    |          |
|--|--------------------|----------|
| <input type="checkbox"/> CHECK IF ENG IS REQ | <u>DISPOSITION</u> | ENGINEER |
|--|--------------------|----------|

ACTION TAKEN

fod check OK.

Panels closed.

| TECH          | INSPECT      |
|---------------|--------------|
| <u>307513</u> | <u>PQ114</u> |
| 10/30/2003    | 10/30/2003   |
| <u>307513</u> |              |
| 10/30/2003    |              |

|                         |             |                                       |           |             |                    |                   |  |
|-------------------------|-------------|---------------------------------------|-----------|-------------|--------------------|-------------------|--|
| DMT or 156 #:           | MRR NUMBER: | MATERIAL USED:                        |           |             | MATERIAL VERIFIED: |                   |  |
| DISCREPANT PART NUMBER: | QTY:        | ATA CODE: 53-14-00                    | WORKTIME: | CLOSE DATE: | Dual Stamp:        | <u>FINAL INSP</u> |  |
|                         |             | CAUSE: 01    RESP: 923    DEFECT: C22 | .6        | 10/30/2003  |                    | <u>PQ114</u>      |  |

|                                  |                     |                      |                     |                    |            |             |            |
|----------------------------------|---------------------|----------------------|---------------------|--------------------|------------|-------------|------------|
| DISCREP. NBR:<br>5               | DATE:<br>10/30/2003 | INITIATOR:<br>300280 | INSPECTOR:<br>PQ114 | FUSELAGE STATION:  | STRINGER:  | WATER LINE: | BUTT LINE: |
| DRAWING REFERENCE:<br>1159B51321 |                     | SYSTEM DWG REF:      |                     | TEST SPEC / GAMPS: | TEST PART: | TEST SECT:  | TEST STEP: |

DISCREPANCY

Race track covers opened for FAA inspection at STA 758 left and right sides.

|   |                    |          |
|---|--------------------|----------|
| <input checked="" type="checkbox"/> CHECK IF ENG IS REQ | <u>DISPOSITION</u> | ENGINEER |
|---|--------------------|----------|

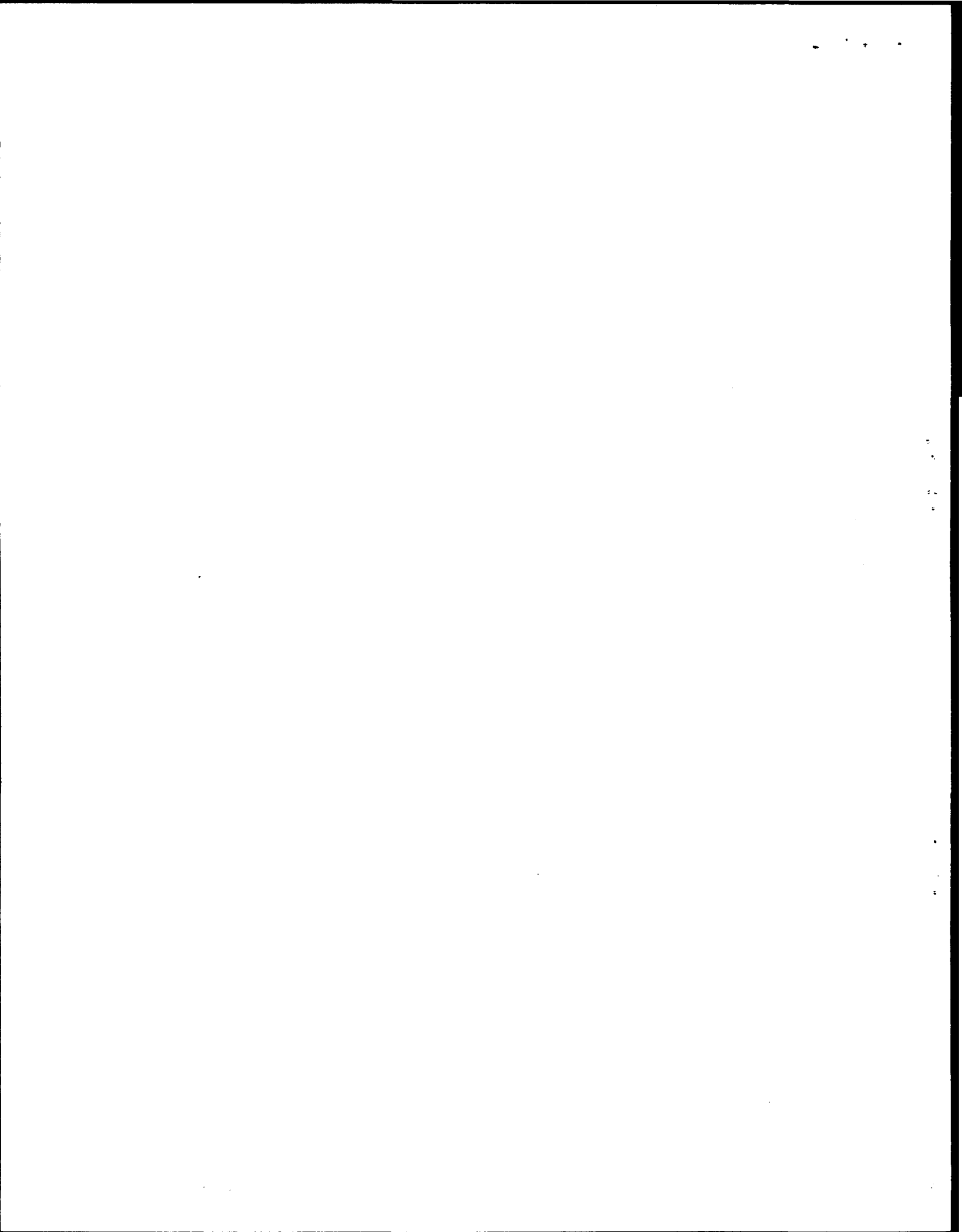
ACTION TAKEN

FOD check OK.

Panels closed.

| TECH          | INSPECT      |
|---------------|--------------|
| <u>307513</u> | <u>PQ114</u> |
| 10/30/2003    | 10/30/2003   |
| <u>307513</u> |              |
| 10/30/2003    |              |

|                         |             |                                       |           |             |                    |                   |  |
|-------------------------|-------------|---------------------------------------|-----------|-------------|--------------------|-------------------|--|
| DMT or 156 #:           | MRR NUMBER: | MATERIAL USED:                        |           |             | MATERIAL VERIFIED: |                   |  |
| DISCREPANT PART NUMBER: | QTY:        | ATA CODE: 53-51-00                    | WORKTIME: | CLOSE DATE: | Dual Stamp:        | <u>FINAL INSP</u> |  |
|                         |             | CAUSE: 01    RESP: 923    DEFECT: R15 | .6        | 10/30/2003  |                    | <u>PQ114</u>      |  |



## Aircraft Discrepancy Sheet

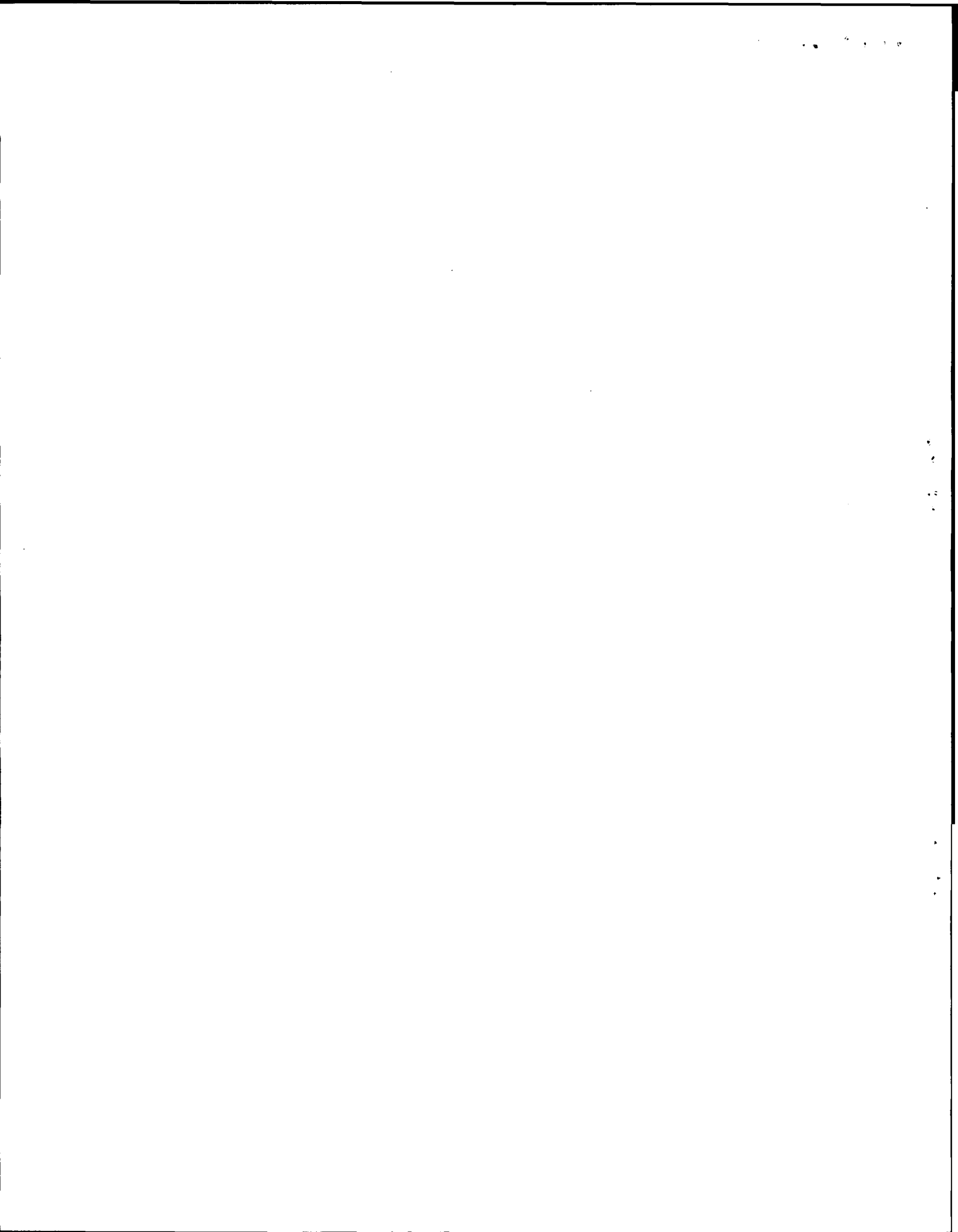
|  |                     |  |  |                        |                     |                            |            |
|--|---------------------|--|--|------------------------|---------------------|----------------------------|------------|
| MODEL:<br>GVSP   | A/C NUMBER:<br>5024 | JOB NUMBER / WORK CENTER:<br>0181-5024 | MIR / WORK ORDER / TRAVELER NUMBER:<br>GV FAA INSPECTION | DEPT:<br>0923          | DATE:<br>10/30/2003 | PAGE<br>3                  | OF<br>6    |
| DISCREP. NBR:<br>6   | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION:      | STRINGER:           | WATER LINE:                | BUTT LINE: |
| DRAWING REFERENCE:   |                     | SYSTEM DWG REF:                        | TEST SPEC / GAMPS:                                       | TEST PART:             | TEST SECT:          | TEST STEP:                 |            |
| <u>DISCREPANCY</u>   |                     |  |  |                        |                     |                            |            |
| Aft equip room-- fluid contamination adjacent to drain hole forward of L/H hydraulic filter manifold at FS844. |                     |  |  |                        |                     |                            |            |
| <input type="checkbox"/> CHECK IF ENG IS REQ   |                     |  |  |                        |                     |                            |            |
| <u>DISPOSITION</u>   |                     |  |  |                        |                     |                            |            |
| ENGINEER   |                     |  |  |                        |                     |                            |            |
| <u>ACTION TAKEN</u>  |                     |  |  |                        |                     |                            |            |
| Cleaned noted area to remove fluid.  |                     |  |  |                        |                     |                            |            |
| TECH<br><u>308272</u><br>10/30/2003  |                     |  |  |                        |                     |                            |            |
| DMT or 156 #:  | MRR NUMBER:         | MATERIAL USED:                         |  |                        | MATERIAL VERIFIED:  |                            |            |
| DISCREPANT PART NUMBER:  | QTY:                | ATA CODE: 00-00-00                     | WORKTIME: 1.0  | CLOSE DATE: 10/30/2003 | Dual Stamp:         | FINAL INSP<br><u>PQ114</u> |            |
| CAUSE: 01  | RESP: 923           | DEFECT: C05                            |  |                        |                     |                            |            |
| DISCREP. NBR:<br>7   | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION:      | STRINGER:           | WATER LINE:                | BUTT LINE: |
| DRAWING REFERENCE:   |                     | SYSTEM DWG REF:                        | TEST SPEC / GAMPS:                                       | TEST PART:             | TEST SECT:          | TEST STEP:                 |            |
| <u>DISCREPANCY</u>   |                     |  |  |                        |                     |                            |            |
| FOD (screw, washer) under aux suction boost pump shelf at FS 844   |                     |  |  |                        |                     |                            |            |
| <input type="checkbox"/> CHECK IF ENG IS REQ   |                     |  |  |                        |                     |                            |            |
| <u>DISPOSITION</u>   |                     |  |  |                        |                     |                            |            |
| ENGINEER   |                     |  |  |                        |                     |                            |            |
| <u>ACTION TAKEN</u>  |                     |  |  |                        |                     |                            |            |
| Removed FOD.   |                     |  |  |                        |                     |                            |            |
| TECH<br><u>307513</u><br>10/30/2003  |                     |  |  |                        |                     |                            |            |
| DMT or 156 #:  | MRR NUMBER:         | MATERIAL USED:                         |  |                        | MATERIAL VERIFIED:  |                            |            |
| DISCREPANT PART NUMBER:  | QTY:                | ATA CODE: 00-00-00                     | WORKTIME: .5   | CLOSE DATE: 10/30/2003 | Dual Stamp:         | FINAL INSP<br><u>PQ114</u> |            |
| CAUSE: 01  | RESP: 923           | DEFECT: F35                            |  |                        |                     |                            |            |
| DISCREP. NBR:<br>8   | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION:      | STRINGER:           | WATER LINE:                | BUTT LINE: |
| DRAWING REFERENCE:<br>1159AV59732  |                     | SYSTEM DWG REF:                        | TEST SPEC / GAMPS:                                       | TEST PART:             | TEST SECT:          | TEST STEP:                 |            |
| <u>DISCREPANCY</u>   |                     |  |  |                        |                     |                            |            |
| RH MWW ID tag on W59732 073B2P1 wires has a broken tywrap.   |                     |  |  |                        |                     |                            |            |
| <input type="checkbox"/> CHECK IF ENG IS REQ   |                     |  |  |                        |                     |                            |            |
| <u>DISPOSITION</u>   |                     |  |  |                        |                     |                            |            |
| ENGINEER   |                     |  |  |                        |                     |                            |            |
| <u>ACTION TAKEN</u>  |                     |  |  |                        |                     |                            |            |
| Replaced broken ty-rap and secured ID tag W59732 073B2P1 per b/p reqmts  |                     |  |  |                        |                     |                            |            |
| TECH<br><u>306399</u><br>10/30/2003  |                     |  |  |                        |                     |                            |            |
| DMT or 156 #:  | MRR NUMBER:         | MATERIAL USED:                         |  |                        | MATERIAL VERIFIED:  |                            |            |
| DISCREPANT PART NUMBER:  | QTY:                | ATA CODE: 32-03-00                     | WORKTIME: .2   | CLOSE DATE: 10/30/2003 | Dual Stamp:         | FINAL INSP<br><u>PQ114</u> |            |
| CAUSE: 01  | RESP: 923           | DEFECT: A20                            |  |                        |                     |                            |            |

10

10



|  |                     |  |  |                   |                     |             |                   |
|--|---------------------|--|--|-------------------|---------------------|-------------|-------------------|
| MODEL:<br>GVSP   | A/C NUMBER:<br>5024 | JOB NUMBER / WORK CENTER:<br>0181-5024 | MIR / WORK ORDER / TRAVELER NUMBER:<br>GV FAA INSPECTION | DEPT:<br>0923     | DATE:<br>10/30/2003 | PAGE<br>4   | OF<br>6           |
| DISCREP. NBR:<br>9   | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION: | STRINGER:           | WATER LINE: | BUTT LINE:        |
| DRAWING REFERENCE:<br>1159AM57050  | SYSTEM DWG REF:     | TEST SPEC / GAMPS:                     | TEST PART:   | TEST SECT:        | TEST STEP:          |             |                   |
| <u>DISCREPANCY</u>   |                     |  |  |                   |                     |             |                   |
| Main entrance door aft fairing 2 place holes for GAC emblem are missing      |                     |  |  |                   |                     |             |                   |
| <input type="checkbox"/> CHECK IF ENG IS REQ                                 |                     |  |  |                   |                     |             |                   |
| <u>DISPOSITION</u>   |                     |  |  |                   |                     |             |                   |
| ENGINEER   |                     |  |  |                   |                     |             |                   |
| <u>ACTION TAKEN</u>  |                     |  |  |                   |                     |             |                   |
| Drilled holes for GAC emblem per 1159AM57050.                                |                     |  |  |                   |                     |             |                   |
| TECH<br><u>307513</u><br>10/30/2003  |                     |  |  |                   |                     |             |                   |
| DMT or 156 #:  | MRR NUMBER:         | MATERIAL USED:                         |  |                   | MATERIAL VERIFIED:  |             |                   |
| DISCREPANT PART NUMBER:  | QTY:                | ATA CODE:                              | 52-12-10   | WORKTIME:         | CLOSE DATE:         | Dual Stamp: | <u>FINAL INSP</u> |
|  |                     | CAUSE:                                 | 06   | RESP:             | 00                  | DEFECT:     | A20               |
|  |                     |  |  | 1.0               | 10/30/2003          |             | <u>PQ114</u>      |
| DISCREP. NBR:<br>10  | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION: | STRINGER:           | WATER LINE: | BUTT LINE:        |
| DRAWING REFERENCE:<br>1159F50011   | SYSTEM DWG REF:     | TEST SPEC / GAMPS:                     | TEST PART:   | TEST SECT:        | TEST STEP:          |             |                   |
| <u>DISCREPANCY</u>   |                     |  |  |                   |                     |             |                   |
| LH and RH mirror for pilot and co-pilot not secured per drawing requirements |                     |  |  |                   |                     |             |                   |
| <input type="checkbox"/> CHECK IF ENG IS REQ                                 |                     |  |  |                   |                     |             |                   |
| <u>DISPOSITION</u>   |                     |  |  |                   |                     |             |                   |
| ENGINEER   |                     |  |  |                   |                     |             |                   |
| <u>ACTION TAKEN</u>  |                     |  |  |                   |                     |             |                   |
| Secured mirrors to velcro.   |                     |  |  |                   |                     |             |                   |
| TECH<br><u>307513</u><br>10/30/2003  |                     |  |  |                   |                     |             |                   |
| DMT or 156 #:  | MRR NUMBER:         | MATERIAL USED:                         |  |                   | MATERIAL VERIFIED:  |             |                   |
| DISCREPANT PART NUMBER:  | QTY:                | ATA CODE:                              | 25-12-00   | WORKTIME:         | CLOSE DATE:         | Dual Stamp: | <u>FINAL INSP</u> |
|  |                     | CAUSE:                                 | 04   | RESP:             | 649                 | DEFECT:     | L17               |
|  |                     |  |  | .3                | 10/30/2003          |             | <u>PQ114</u>      |
| DISCREP. NBR:<br>11  | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION: | STRINGER:           | WATER LINE: | BUTT LINE:        |
| DRAWING REFERENCE:<br>1159F50011   | SYSTEM DWG REF:     | TEST SPEC / GAMPS:                     | TEST PART:   | TEST SECT:        | TEST STEP:          |             |                   |
| <u>DISCREPANCY</u>   |                     |  |  |                   |                     |             |                   |
| Eyeball indicator loose on LH side in cockpit                                |                     |  |  |                   |                     |             |                   |
| <input type="checkbox"/> CHECK IF ENG IS REQ                                 |                     |  |  |                   |                     |             |                   |
| <u>DISPOSITION</u>   |                     |  |  |                   |                     |             |                   |
| ENGINEER   |                     |  |  |                   |                     |             |                   |
| <u>ACTION TAKEN</u>  |                     |  |  |                   |                     |             |                   |
| Tightened eyeball locator.   |                     |  |  |                   |                     |             |                   |
| TECH<br><u>307513</u><br>10/30/2003  |                     |  |  |                   |                     |             |                   |
| DMT or 156 #:  | MRR NUMBER:         | MATERIAL USED:                         |  |                   | MATERIAL VERIFIED:  |             |                   |
| DISCREPANT PART NUMBER:  | QTY:                | ATA CODE:                              | 25-12-00   | WORKTIME:         | CLOSE DATE:         | Dual Stamp: | <u>FINAL INSP</u> |
|  |                     | CAUSE:                                 | 55   | RESP:             | 517                 | DEFECT:     | L17               |
|  |                     |  |  | .3                | 10/30/2003          |             | <u>PQ114</u>      |



## Aircraft Discrepancy Sheet

|   |                     |  |  |                        |                     |                                   |                       |  |
|---|---------------------|--|--|------------------------|---------------------|-----------------------------------|-----------------------|--|
| MODEL:<br>GVSP  | A/C NUMBER:<br>5024 | JOB NUMBER / WORK CENTER:<br>0181-5024 | MIR / WORK ORDER / TRAVELER NUMBER:<br>GV FAA INSPECTION | DEPT:<br>0923          | DATE:<br>10/30/2003 | PAGE<br>5                         | OF<br>6               |  |
| DISCREP. NBR:<br>12   | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION:      | STRINGER:           | WATER LINE:                       | BUTT LINE:            |  |
| DRAWING REFERENCE:<br>1159AV59623   | SYSTEM DWG REF:     | TEST SPEC / GAMPS:                     | TEST PART:   | TEST SECT:             | TEST STEP:          |                                   |                       |  |
| <u>DISCREPANCY</u>  |                     |  |  |                        |                     |                                   |                       |  |
| Wiring harness behind the oxygen regulator and com unit for jump seat not dressed out                   |                     |  |  |                        |                     |                                   |                       |  |
| <input type="checkbox"/> CHECK IF ENG IS REQ  | <u>DISPOSITION</u>  |  |  |                        |                     |                                   | ENGINEER              |  |
| <u>ACTION TAKEN</u>   |                     |  |  |                        |                     |                                   |                       |  |
| Redressed and secured harness per b/p reqmts  |                     |  |  |                        |                     | TECH<br><u>306399</u>             | INSPECT<br>10/30/2003 |  |
| DMT or 156 #:   | MRR NUMBER:         | MATERIAL USED:                         |  |                        |                     | MATERIAL VERIFIED:                |                       |  |
| DISCREPANT PART NUMBER:   | QTY:                | ATA CODE: 24-00-00                     | WORKTIME: .5   | CLOSE DATE: 10/30/2003 | Dual Stamp:         | <u>FINAL INSP</u><br><u>PQ114</u> |                       |  |
| CAUSE: 55   | RESP: 518           | DEFECT: W13                            |  |                        |                     |                                   |                       |  |
| DISCREP. NBR:<br>13   | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION:      | STRINGER:           | WATER LINE:                       | BUTT LINE:            |  |
| DRAWING REFERENCE:<br>1159AV59623   | SYSTEM DWG REF:     | TEST SPEC / GAMPS:                     | TEST PART:   | TEST SECT:             | TEST STEP:          |                                   |                       |  |
| <u>DISCREPANCY</u>  |                     |  |  |                        |                     |                                   |                       |  |
| Wire harness chaffing aircraft frame hard beside jump seat at STA 139                                   |                     |  |  |                        |                     |                                   |                       |  |
| <input type="checkbox"/> CHECK IF ENG IS REQ  | <u>DISPOSITION</u>  |  |  |                        |                     |                                   | ENGINEER              |  |
| <u>ACTION TAKEN</u>   |                     |  |  |                        |                     |                                   |                       |  |
| Redressed harness and added anti chaff material to airframe per b/p reqmts to remove chaffing condition |                     |  |  |                        |                     | TECH<br><u>306399</u>             | INSPECT<br>10/30/2003 |  |
| DMT or 156 #:   | MRR NUMBER:         | MATERIAL USED:                         |  |                        |                     | MATERIAL VERIFIED:                |                       |  |
| DISCREPANT PART NUMBER:   | QTY:                | ATA CODE: 24-00-00                     | WORKTIME: .3   | CLOSE DATE: 10/30/2003 | Dual Stamp:         | <u>FINAL INSP</u><br><u>PQ114</u> |                       |  |
| CAUSE: 55   | RESP: 518           | DEFECT: C14                            |  |                        |                     |                                   |                       |  |
| DISCREP. NBR:<br>14   | DATE:<br>10/30/2003 | INITIATOR:<br>124138                   | INSPECTOR:<br>PQ114                                      | FUSELAGE STATION:      | STRINGER:           | WATER LINE:                       | BUTT LINE:            |  |
| DRAWING REFERENCE:<br>1159AV59623   | SYSTEM DWG REF:     | TEST SPEC / GAMPS:                     | TEST PART:   | TEST SECT:             | TEST STEP:          |                                   |                       |  |
| <u>DISCREPANCY</u>  |                     |  |  |                        |                     |                                   |                       |  |
| There are two tywraps not cut beside the jump seat for the wire harness at sta 139                      |                     |  |  |                        |                     |                                   |                       |  |
| <input type="checkbox"/> CHECK IF ENG IS REQ  | <u>DISPOSITION</u>  |  |  |                        |                     |                                   | ENGINEER              |  |
| <u>ACTION TAKEN</u>   |                     |  |  |                        |                     |                                   |                       |  |
| Cut ty-raps   |                     |  |  |                        |                     | TECH<br><u>306399</u>             | INSPECT<br>10/30/2003 |  |
| DMT or 156 #:   | MRR NUMBER:         | MATERIAL USED:                         |  |                        |                     | MATERIAL VERIFIED:                |                       |  |
| DISCREPANT PART NUMBER:   | QTY:                | ATA CODE: 24-00-00                     | WORKTIME: .1   | CLOSE DATE: 10/30/2003 | Dual Stamp:         | <u>FINAL INSP</u><br><u>PQ114</u> |                       |  |
| CAUSE: 55   | RESP: 518           | DEFECT: A20                            |  |                        |                     |                                   |                       |  |



## Aircraft Discrepancy Sheet

|                |                     |  |  |               |                     |           |         |
|----------------|---------------------|--|--|---------------|---------------------|-----------|---------|
| MODEL:<br>GVSP | A/C NUMBER:<br>5024 | JOB NUMBER / WORK CENTER:<br>0181-5024 | MIR / WORK ORDER / TRAVELER NUMBER:<br>GV FAA INSPECTION | DEPT:<br>0923 | DATE:<br>10/30/2003 | PAGE<br>6 | OF<br>6 |
|----------------|---------------------|--|--|---------------|---------------------|-----------|---------|

|                                  |                     |                      |                     |                    |            |             |            |
|----------------------------------|---------------------|----------------------|---------------------|--------------------|------------|-------------|------------|
| DISCREP. NBR:<br>15              | DATE:<br>10/30/2003 | INITIATOR:<br>124138 | INSPECTOR:<br>PQ114 | FUSELAGE STATION:  | STRINGER:  | WATER LINE: | BUTT LINE: |
| DRAWING REFERENCE:<br>1159F57542 |                     | SYSTEM DWG REF:      |                     | TEST SPEC / GAMPS: | TEST PART: | TEST SECT:  | TEST STEP: |

DISCREPANCY

347 panel riding in the bracket RH radio rack cover

|  |                    |          |
|--|--------------------|----------|
| <input type="checkbox"/> CHECK IF ENG IS REQ | <u>DISPOSITION</u> | ENGINEER |
|--|--------------------|----------|

ACTION TAKEN

Provided clearance per B/P (1159F57542).

TECH  
307513  
INSPECT  
10/30/2003

|                         |             |                    |              |                        |                    |                                   |  |
|-------------------------|-------------|--------------------|--------------|------------------------|--------------------|-----------------------------------|--|
| DMT or 156 #:           | MRR NUMBER: | MATERIAL USED:     |              |                        | MATERIAL VERIFIED: |                                   |  |
| DISCREPANT PART NUMBER: | QTY:        | ATA CODE: 25-14-00 | WORKTIME: .5 | CLOSE DATE: 10/30/2003 | Dual Stamp:        | <u>FINAL INSP</u><br><u>PQ114</u> |  |
|                         |             | CAUSE: 55          | RESP: 517    | DEFECT: C27            |                    |                                   |  |

|                                  |                     |                      |                     |                    |            |             |            |
|----------------------------------|---------------------|----------------------|---------------------|--------------------|------------|-------------|------------|
| DISCREP. NBR:<br>16              | DATE:<br>10/30/2003 | INITIATOR:<br>124138 | INSPECTOR:<br>PQ114 | FUSELAGE STATION:  | STRINGER:  | WATER LINE: | BUTT LINE: |
| DRAWING REFERENCE:<br>1159F57012 |                     | SYSTEM DWG REF:      |                     | TEST SPEC / GAMPS: | TEST PART: | TEST SECT:  | TEST STEP: |

DISCREPANCY

Current sensor cannon plug chaffing on wire harness under floorboard at STA 169

|  |                    |          |
|--|--------------------|----------|
| <input type="checkbox"/> CHECK IF ENG IS REQ | <u>DISPOSITION</u> | ENGINEER |
|--|--------------------|----------|

ACTION TAKEN

Redressed and installed teflon to harness per b/p reqmts to remove chaffing condition

TECH  
306399  
INSPECT  
10/30/2003

|                         |             |                    |              |                        |                    |                                   |  |
|-------------------------|-------------|--------------------|--------------|------------------------|--------------------|-----------------------------------|--|
| DMT or 156 #:           | MRR NUMBER: | MATERIAL USED:     |              |                        | MATERIAL VERIFIED: |                                   |  |
| DISCREPANT PART NUMBER: | QTY:        | ATA CODE: 24-20-00 | WORKTIME: .1 | CLOSE DATE: 10/30/2003 | Dual Stamp:        | <u>FINAL INSP</u><br><u>PQ114</u> |  |
|                         |             | CAUSE: 55          | RESP: 518    | DEFECT: C14            |                    |                                   |  |

Record count: 16

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