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 GULFSTREAM AEROSPACE GV-SP 5024 Transport N502SX (G550) 5 AUTHORITY AND BASIS FOR ISSUANCE RITY AND BASIS FOR ISSUANCE 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 Givil Aviation, except as follows: None 6 TERMS AND CONDITIONS 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 afterations are performed per the applicable Federal Aviation Regulations and the aircraft is registered in the United States. FAA REPRESENTATIVE //Signed by//Joseph R. Hofmann,06:11 PM, September 10, 2021 10/Sep/2021 417943514 Any alteration, misuse, or reproduction of this certificate for a fraudulent purpose may be punishable by certificate revocation, fine, and / or imprisonment. 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



ESTADOS UNIDOS MEXICANOS

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES AGENCIA FEDERAL DE AVIACIÓN CIVIL

CERTIFICADO DE AERONAVEGABILIDAD ESTANDAR 20201113

STANDARO CERTIFICATE OF AIRWORTHINESS, NUM

MARCAS DE NACIONALIDAD Y MÁTRICULA I NATIONALITY AND REGISTRATION MARKS

2 PABRICANTE Y MODIELO / MANUFACTURER AND MODEL 3. NÚMERO DE SERIO SERIAL NUMBER

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TRANSPORTE

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FECHA DE EXPEDICION 28/AGOSTO/2020

EXPRATION DATE

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PLANEADOR / AIRFRAME

TRIPULACIÓN DE VUELO / FLIGHT CREW

COMERCIAL AEREA SA DE CV

POMICAVE ? ZARCO # 2401 COLONIA ZARCO C.P. 31020 CHIHUAHUA, CHIH

Accept

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	Conformity Inspection Record	T. Project Number, TIA/Request Date: Standard Airworthiness SN 5024 ex XA-GCH N502SX	A/Request Date: ss SN 5024 ex XA-G(H N502SX		2. SHEET of Sheets
Falcon	Applicant/Manufacturer: Falcon Landing LLC / Gulfstream Aerospace Corp.		4. Beginning Date 02 Aug 2021	Sã D		5, Ending Date 10 Sep 2021
o Model	tel GV-SP (550) TT: 8,232:5 TC:3,038		7. Inspected By: JR Hofmann 417943514	3514 DMS: 2021-0136	21.0136	AWC:09082021-403
8 item	9. Nomenclature of Item Inspected	 Drawing, Document, Specification, etc. 	11. Revision and Date	12 No of liam	No. of Items Determined AT. UNSAT.	13. Comments OF H
	application FAA Form 8130-6		4/20 9/10/2021	×		8130.2J, Ch 2, 2-2 (b), 4-2
2	Review EDRS / Registry	Fly Wire N502SZ	9/8/2021	×		8130.2J, Ch 2, 2-3 (b)(1)
ယ	Check for prior denials (SEIT)	None, ok	9/9/2021	×		8130.2J, Ch 2, 2-3 (b)(2)
4	Agent Letter	A	£	×		8130.2J, Ch 2, 2-3 (a)(2)
ഗ	Conformity to TC Airframe	A12EA Rev 51 Note 8	Rev 51 5/27/2020	×		8130.2J. Ch 2, 2-3 (p)(3) 8130.2J. Ch 2, 2-3 (p)(1)
တ	Conformity to TC Powerplant	E00057EN Rev 11	2/20/2019	×		8130.2J, Ch 2, 2-3 (a)(3) 8130.2J, Ch 2, 2-3 (b)(1)
	A.D. Airframe	thru AD 2017-20-08 8-16	9/3/2021	×		8130.2J Ch 2, 2-5 (3)
ω	A.D. Powerplant	thru AD 2021-12-07 8-16	9/3/2021	×		8130.2J Ch 2, 2-5 (4)
တ	A.D. Appliance (File) (APU)	thru Biweekly 2021-18	9/3/2021	×		8130.2J Ch 2, 2-5 (3)
10	AFM & supplement(s)	GAC-AC-G550-Ops	9/3/2021	×	encepation in a management of the control of the co	8130.2J Ch 2, 2-3 (c)(5)
크	Bilateral Agreement	Mexico IPA	Jul 21, 2009	×		copies of certificate
な	Inspection program	MYCMP Gulfstream	8/4/2021	×		8130.2J Ch 3, 3-6 (a)
ಎ	Equipment	see attached	9/3/2021	×		8130.2J, Ch 2, 2-6 (6)
	Airframe data plate & photo	highly polished but readable	8/4/2021	×		8130.2J Ch 2, 2-5 (2)(b) AC 45-2
ಹ	Powerplant(s) data plate & photo	see photos	8/4/2021	×		8130.2J Ch 2, 2-5 (2)(b)
1	restrap ELT required?	restrapped	10 Sep 2021	×		Battery date 31 Jul 2023
7	Systems for proper operation	ops ck'd ok	9 Jul 2021	×		8130.2J Ch 2, 2-6 (5)
18	Instruments and Placards	all in place per AFM & supps	9/3/2021	×		8130.2J Ch 2, 2-6 (7)

	Conformity Inspection Record	1. Project Number, TIA/Request Date: Standard SN 5024 ex XA-GCH N502SX	A/Request Date: XA-GCH N502SX		N.Y	2. SHEET of Sheets 2 of 2
3, Applic Falcon	Applicant/Manufacturer: Falcon Landing LLC / Gulfstream Aerospace Corp		4. Beginning Date: 02 Aug 2021	ling Date: 2021		5. Ending Date: 10 Sep 2021
5. Model	* × ×		7. Inspected By: JR Hofmann 417943514	13514 DMS: 2021-0136	žės veniko	AWC: 09082021-0403
8. Rem	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification,	11. Revision and	io di Rem	No of Items Determined	13 Comments A 14
19	Airworthiness Limitations	Per MYCAMP	03 Aug 2021	×	O ROY	
20	Exterior markings	Painted on both sides	03 Sep 2021	×		FAR 45 AC 45-2E
2	Foreign Objects	final walk thru ok see photos	10 Sep 2021	×		8130.2J, Ch 2, 2-6 (8)
13	Maintenance records	MYCAMP & disk	03 Sep 2021	×		8130.2J, Ch 3, 3-6 (a)
23	Weight & Balance (verify config)	W&B manual / limits verified	18 Feb 2021	×		8130.2J Ch 2, 2-3 (c)(4)
24	ELT	CW batt due 7/22	22 Jul 2021	×		FAR 91.207 next due:7/2022
25	Altimeters	CW	13 Mar 2021	×		FAR 91.411 next due 3/2023
26	Transponder (ADS-B)	CW	13 Mar 2021	×		FAR 91.413 next due 3/2023
27	STC's / Letter /ICA's	see attached (7)	29 Aug 2021	×		STC letter items only
28	Emergency Equipment & Exits	all present per equip list	03 Sep 2021	×		8130.2J Ch 3, 3-2 (b)
29	FDR 31 Oct 28 / CVR 31 Jan 25	all ok	10 Sep 2021	×		FAR 91.609 (c)(1)
30	any exemption to ICAO Annex 8?	AIR600-21-631-GM06 ok	05/19/2021	×		
31						
32	RTS	see W/O SC57691	10 Sep 2021	×		
33	Issue signed certificate	8100-2	10 Sep 2021	×		8130.2J, Ch 2, 2-6 (g)(2)
34	Sign log book entry		10 Sep 2021	×		8130.2J Ch 2, 2-6 (g)(3)
35	Close DMS / AWC					
36 6	review, copy & route file to MS					

Form Approved OMB No. 2120-0018 Expires: January 31, 2021

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	F	CERTIFICATION - I hereby	v certify that	I am the registered owner (or his agent) o tes Code 44101 <u>et seg</u> , and applicable F	of the aircr	raft	described above; that t	the aircraft i	s registered with the Fe	deral Aviation Administration in			
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I EEE	and a second	C. Data, Drawings, Phot	ographs, etc	. (Attach when required)		1			ate Issued in Accordance				
Į Š Š Ž	1	D. Current Weight and B	talance Infor	mation Available in Aircraft	— 1		14 CFR Section 21	(B) CAC.	CAR	(Original attached)			
	-		************************			7	J. Current Airworthine	es Certifica	te Issued in Accordance	With			
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)	E. Major Repair and Alteration, FAA Form 337 (Attach when required)						14 CFR Section 21.			(Copy attached)			
) ¥	-		maesadina kapandesadi 			7			of Compliance, FAA Fo	m 8130-15 (Attach when			
1	1	F. This inspection Recor	sed in Aircn	an Mecords		e)despera	required)	The control	and the second section of the section of t	and the second of the second o			

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	IONS: Print and disposit	tion of	this form.							uent revision thereof) for in a civil penalty for each
such violati	on. (49 U.S.	C. §463	301(a))							
	U.S		and Regis N502SX	tration Mark			Serial No. 5024			
1. Aircraft	IVIAK		am Aeros	pace			Model GV-SP (G550)		Serie	es
	Nam	ie (As s	shown on	registration certific	ate)		Address (As shown Address 1 Rocket		ion cen	tificate)
2. Owner	Falo	con La	anding, l	.LC			City Hawthorne Zip 90250	e :	State Count	CA try USA
					3. F	or FAA Use	Only			
4. T	уре				5	i. Unit Identif	ication			
Repair	Alteration		Unit		Make		Mode	el		Serial No.
		AIRF	FRAME	<u> </u>			(As described in	Item 1 above	θ)	
		POV	VERPLAN	r						
PROPELLER PROPELLER										
Туре										
		APP	PLIANCE	Manufacturer						
					6. Cor	nformity Stat	ement			
A. Agency	's Name and	Addres	ss		В.	Kind of Agen	icy			
Name Gul	Ifstream Aer	menac	- <u>-</u>			U.S. Certificated Mechanic				Manufacturer
Address 744	0 Aviation F				. L.	Foreign Certificated Mechanic			C. Cei	rtificate No.
City <u>Dal</u> Zip <u>752</u>		Count	Sta try <u>United</u>	te <u>TX</u> States	. X	Certificated Repair Station Certificated Maintenance Organization CRS VJ			CRS VJ1R560K	
have b	been made in	n accor	rdance with		of Pa	dentified in iter		ribed on the		e or attachments hereto t the information
Extended ran			Sig	nature/Date of Aut	horize	d Individual		. 4		
App. B	2 8π 43	Ш	Ke	vin Kirkwood S	Septe	mber 9, 20	21 Levery	hikus		
				7. Ar	prova	al for Return	To Service	<u></u>		
					, the ι		in item 5 was inspe		manne	r prescribed by the
l lo	AA Flt. Stand	ards	Ma	nufacturer		Maintenance (<u>-</u> <u>-</u>	Persor		ved by Canadian Transport
ВТ	A Designee		X Rep	pair Station	1	Inspection Aut	thorization	Other (Spe		
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Designation	n No. CRS VJ	1R560	к Ке	vin Kirkwood S	Septe	mber 9, 202	21 Jun Ju	Sun		\supset

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.

(If more space is required, attach additional sheets. Identify with aircraft nationality a	and registration mark and date work complete	d.)
	U.S.A. N502SX	September 9, 2021
	Nationality and Registration Mark	Date
This FAA Form 337 conforms the foreign registered FAA Form GAC Work Order SC290716.	337 dated: 9-24-2012	
l. Complied with replacement of left mid cabin bulkhead portable Ha with Gulfstream Drawing List No. CE52 8000033 and E.O. Al, Rev.		2
Item Removed: Mid Cabin Portable Halon Fire Extinguisher P/N 100-9750 Weight: Manufacture: Flag Fire Item Installed: Mid Cabin Portable Halon Fire Extinguisher P/N C254TS Weight: 5		
Mid Cabin Portable Halon Fire Extinguisher P/N C354TS Weight: 5 Manufacture: Amerex	.34 IOS. F.S.: 401.74	
•Reference FAA Form 8100-9 dated 09/19/2012 to substantiate Gulf (Fire Extinguisher Replacement) •Reference Gulfstream Document CE52 856A012, Rev. NC., for ma Airworthiness.	_	
2. The installed equipment is required to be operational unless specifically. 3. The weight and balance change to the aircraft is negligible. 4. Updated the Equipment List section of the Weight and Balance Ma	•	craft.
	c	
☐ Additional Sheets A	Are Attached	

U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS TA-06-2012-0013 AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION MAKE MODEL NO. TYPE (Aircraft, Engine, Propeller, etc.) NAME OF APPLICANT/AUTHORIZATION NO. Gulfstream GV-SP Aircraft Gulfstream Aerospace Corp. ODA-511131-CE LIST OF DATA IDENTIFICATION TITLE CE528000033 FLOOR PLAN MOD SN 5024 **EO A1** Dated 09/19/12 End Of Data Notes: 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. 2. The structures aspects only of the above listed data are approved herein 3. This approval is for engineering design and substantiation data only and does include installation data. 4. Data does not constitute all data necessary to substantiate compliance of the alteration with all applicable airworthiness regulations. 5. The following ICA applies to this alteration: CE52856A012 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 (A) Therefore: Approve these data SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) NAME CLASSIFICATION(S) DATE AR-E-3023 Brian Kenworthy 09.17.12 Gulfstream ODA - 511131-CE

FAA Form 8100-9 (2-02)

U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS TA-06-2012-0013 AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION MAKE MODEL NO. TYPE (Aircraft, Engine, Propeller, etc.) NAME OF APPLICANT/AUTHORIZATION NO. Gulfstream **GV-SP** Aircraft Gulfstream Aerospace Corp. ODA-511131-CE LIST OF DATA IDENTIFICATION TITLE CE528000033 FLOOR PLAN MOD SN 5024 EO A1 Dated 09/19/12 **End Of Data** Notes: 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. The structures aspects only of the above listed data are approved herein 3. This approval is for engineering design and substantiation data only and does include installation data. 4. Data does not constitute all data necessary to substantiate compliance of the alteration with all applicable airworthiness regulations. The following ICA applies to this alteration: CE52856A012 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 (Ma) Therefore: Approve these data SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE NAME CLASSIFICATION(S) DATE Bum tenne AR-E-3023 Brian Kenworthy 09.13.12 Structures Gulfstream ODA - 511131-CE

FAA Form 8100-9 (2-02)

YPE A	RCRAFT.	SERIAL NO	1.00		DIMO NO CESOOSOM		DEDT COO A
(Gulfstream GV-SP	5024			DWG NO CE52005024		DEPT 668
	ORIGINATOR	₹	DA		DESCRIPTION		1 1 1 1 1 1 1 1 1 1 1 1
	G. Nelson			11/09	Initial Release		
	G. Nelson			19/09	Add Item 06		
	Al Williams	· 1		10/11	Added Items 07, 08		
С	L. NICHOLS	•	09/1	19/12	REVISED ITEM 01. ADDED EO A1 AND NOTE 1.		
			<u> </u>				
ПЕМ	DOCUMENT NUMBER	NIECO	DOC	DL.	DOCUMENT TITLE OR DESCRIPTION	CERT BASIS	WORK ORDER
NO 01	CE528000033-01	EO NO	REV .	REV	FLOOR PLAN MOD SN 5024 (NOTE 1)	MAJ	WIT_ITEM SC290716.13.11
	CE528200035-01		_	 -	PLACARD LAYOUT MOD (SIMPLIFIED CHINESE)	MIN	SC184832.7.1.1
	CE528560029-01	+	+=-	+=	INTERIOR CABIN EMERGENCY LIGHTING MOD	MIN	SC184832.7.1.1
	CE579065052		В	-	EXTERIOR MARKINGS	REF	SC184832.9.2.1
	1159SB40396-01		В	+=	QAR ASC INSTL	PADMJ	SC184832.6.16.4
	CE528560024		+=	A	LIFE VEST REPLACEMENT-AIR CRUISERS 63600 SERIES	PADMN	SC184832.8.55.1
	CE528560025-05		 -	B	FIRE EXTINGUISHER REPLACEMENT	PADMI	SC255332.13.5
	CE52856A004		- ·	В	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FIRE EXTINGUISHER INSTALLATION - GVSP S/N 5024	REF	SC255332.13.5 SC255332.13.5
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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

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1. Airc	eroft.	U.S	.A. N			tion Mark				Serial No 5024	o.				
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			PRC	PELL	.ER										
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вү —	FAA Flt. Inspecto		ards		Manuf	acturer		М	laintenance (Organizati	on	Deg	artment	proved by Canadian of Transport	
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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.

(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								
•	Nationality and Registration Mark	Date							
This FAA Form 337 conforms the foreign registered FAA Form 3. GAC Work Order SC290716.	This FAA Form 337 conforms the foreign registered FAA Form 337 dated: 9-24-2012 GAC Work Order SC290716.								
SE50005024,Rev.D.	Reference FAA Form 8100-9 dated 09/14/2012 to substantiate Gulfstream Top Drawing								
2. Complied with rework at the Right Wheel Well gust lock cable and rudder trim cable feedthru below loorboard l0D 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 Rig cables below floorboard 1 OD between Fuselage Stations 569 Gulfstream Top Drawing SE50005024, Rev. D. Reference FAA Form 8100-9 dated 09/14/2012 to substanti SE50005024, Rev.D. 	9.5 and 531.0 in accordance	with							
END		· 							
☐ Additional Sheets Are	e Attached	☐ Additional Sheets Are Attached							

8. Description of Work Accomplished

CERTO193876

U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION TR-07-2011-0015 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION NAME OF APPLICANT/AUTHORIZATION NO.: MODEL NO .: TYPE (Aircraft, Engine, Propeller, etc.): MAKE: Gulfstream Aerospace Corporation **GV-SP** ODA-511131-CE Aircraft Gulfstream LIST OF DATA TITLE **IDENTIFICATION** TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024 SE50005024 REV. C Dated: 10/20 - 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: SE55227100-10 REWORK-CABLE PENETRATION, FLIGHT CONTROL 4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual. 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. 6) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book 208, Volume 21, Task #2568. 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 (W6) Therefore: CLASSIFICATION(S) NAME SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) Robert H. Drinnon, Jr. AR-E-1018 Structural Gulfstream ODA-511131-CE

Cer+02108 U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION TR-07-2012-0014 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION MAKE: MODEL NO .: TYPE (Aircraft, Engine, Propeller, etc.): NAME OF APPLICANT/AUTHORIZATION NO .: Gulfstream Aerospace Corporation **GV-SP** Gulfstream ODA-511131-CE Aircraft LIST OF DATA IDENTIFICATION TITLE SE50005024 TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024 REV. D Dated: 09/14/2012 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: 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 208, Volume 40, Task # 5239. **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 I (We) Therefore: Approve these data SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) NAME CLASSIFICATION(S) DATE Sandra W. Dixon 09/14/2012 AR-E-1128 Structures Gulfstream ODA-511131-CE

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STATEMENT OF (U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS TR-07-2012-0014							
STATEMENT OF					J			
MAKE:	MODEL NO.:	,	RAFT COMPONENT IDENTIF					
MANE.	GV-SP	I THE (A	ircraft, Engine, Propeller, etc.):	1	FAPPLICANT/AUTHORI ilfstream Aerospace			
Gulfstream	Aircraft ODA-511131-CE							
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IDENTIFICATION			TITLE					
SE50005024 REV. D Dated: 09/14/2012	TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024 End of Data ——————————————————————————————————							
provided for a foreign regi	stered aircraft. Accep	ptance is	e Penetration and Fuselage Sk s at the discretion of the Civil with the aircraft configuration.	Aviation				
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; 25.571(a)(b) Amdt. 25-86								
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 AUTHORIZE	REPRESENTATIVE(S)		NAME		CLASSIFICATION(S)	DATE		
Sandy 110			Comdon IV Discon			00/14/2012		
Gulfstream O	DA-511131-CE		Sandra W. Dixon		AR-E-1128 Structures	09/14/2012		

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U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION TR-07-2011-0015 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION NAME OF APPLICANT/AUTHORIZATION NO .: MODEL NO .: TYPE (Aircraft, Engine, Propeller, etc.): MAKE: Gulfstream Aerospace Corporation **GV-SP** ODA-511131-CE Aircraft Gulfstream LIST OF DATA TITLE IDENTIFICATION TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024 SE50005024 REV. C Dated: 10/20/11 - 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: SE55227100-10 REWORK-CABLE PENETRATION, FLIGHT CONTROL 4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual. 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. 6) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book 208, Volume 21, Task #2568. 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 (W6) Therefore: Approve these data CLASSIFICATION(S) SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) NAME Robert H. Drinnon, Jr. AR-E-1018 Structural

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	FAA Project No.							
STATEMENT OF	FEDERAL AVIATION A COMPLIANCE WITI		ORTHINESS STANDARD	s	TR-07-20	12-0014		
			RAFT COMPONENT IDENTI		<u> </u>			
MAKE:	MODEL NO.:	TYPE (A	ircraft, Engine, Propeller, etc.):	NAME OF	APPLICANT/AUTHOR!	ZATION NO.:		
	GV-SP			1	lfstream Aerospace			
Gulfstream			Aircraft	ļ	ODA-511131	-CE		
	1							
			LIST OF DATA	 				
IDENTIFICATION			TITLE					
SE50005024 REV. D Dated: 09/14/2012	TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024							
	1 -	-	tion Designation Authorization listed data are approved here		ves mese data. The	Suucturai		
	disposition of the		notes cam are approved nore	J1141				
	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: 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 substar Book <u>208</u> , Volu		is contained in Service Engin Task# <u>5239</u> .	eering Aı	nalysis Database, S	torage		
			teration of Main entry Door on of the Civil Aviation Auth					
must determine compatibi	lity of this data with the	he aircra	ft configuration.	orny or u	ie state of Registry	. The insumer		
APPLICABLE REQUIREMENTS	(List specific sections)				· · · · · · · · · · · · · · · · · · ·			
14 CFR 25.601 Amdt.25-0); 25.603(a),(b) Amdt	.25-46; 2	25.605(a) Amdt 25-46; 25.60)9(a) Am	dt.25-0;			
listed above and on attached	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.							
	Recommend approval	l of these	data					
I (We) Therefore:	Approve these data	,, 	,					
SIGNATURE(S) OF AUTHORIZE	D REPRESENTATIVE(S)		NAME		CLASSIFICATION(S)	DATE		
Xgandan 11) Dunha)	Sandra W. Dixon		.R-E-1128 Structures	09/14/2012		
Guifstream O	DA-511131-CE		<u> </u>		- 1120 Studend	0372 112022		

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O.M. 1 1		FAA Project No. TR-07-2012-0014									
STATEMENT OF			012-0014								
		R AIRCRAFT COMPONENT IDENTI	1								
MAKE: Gulfstream	MODEL NO.: GV-SP	TYPE (Alrcraft, Engine, Propeller, etc.): Aircraft	NAME OF APPLICANT/AUTHORIZATION NO.: Gulfstream Aerospace Corporation ODA-511131-CE								
	1	I ICT OF DATA									
IDENTIFICATION		LIST OF DATA TITLE	······································								
SE50005024 REV. D Dated: 09/14/2012	тс	P DRAWING - REPAIR/MODIFIC	ATION,	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: SE55227100-6/-8 REWORK- CABLE PENETRATION, FLIGHT CONTROL; Corridor Work Order Steps 13.35.4, 13.35.10, 13.35.13: Repair of elongated fairing fastener holes at F.S. 706.00 4) This Major Repair 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 208, Volume 40, Task # 5239.										
provided for a foreign reg	istered aircraft. Accep	4, Cable Penetration and Fuselage Sketance is at the discretion of the Civil is data with the aircraft configuration	Aviation	gage Door. This F Authority of the S	AA approval is tate of Registry.						
APPLICABLE REQUIREMENTS	• • •		•								
		.25-46; 25.605(a) Amdt 25-46; 25.60 25.305(a),(b) Amdt.25-86; 25.307(a	• •	•	Amdt. 25-86						
CERTIFICATION - As directed I listed above and on attached comply with applicable require	sheets numberedN	in accordance with the conditions and lim <u>ONE</u> have been examined in accordances Standards listed.	itations of ce with esta	authorization under 1 ablished procedures	4 CFR, data and found to						
	Recommend approval	of these data									
I (We) Therefore:	Approve these data										
SIGNATURE(8) OF AUTHORIZE	D REPRESENTATIVE(S)	NAME		LASSIFICATION(S)	DATE						
Sandru Wi Gulfstream O	DA-511131-CE	Sandra W. Dixon	A	R-E-1128 Structures	09/14/2012						
FAA Form 8100-9 (2-02)											

G	ulfstream	•			CUSTOM ENGINEERING DRAWING LIST ACFT 5024		SHEET 2 OF 2
TYPE A	PCMFT Gulfstream GV-SP	SERIAL NO			DWG NO CE52005024		DEPT 668
REV;	ORIGINATOR	2. 2012 Ell 1012 (201	, De	IF A	DESCRIPTION		
	G. Nelson			1/09	Initial Release		
	G. Nelson	· · · ·		9/09	Add Item 06		
_	Al Williams			0/11	Added Items 07, 08		
С	L. NICHOLS		US/1	9/12	REVISED ITEM 01. ADDED EO A1 AND NOTE 1.		
	Ain in a later and the	· · · · · · · · · · · · · · · · · · ·	 				
							
ПЕМ	DOCUMENT NUMBER	NIECO "	DOC	DL	DOCUMENT TIPLE OR DESCRIPTION	CERT BASIS	WORK ORDER
NO.	ACCUMENT NUMBER	EO NO	REV	MEV.	DOCUMENT TIPLE OR DESCRIPTION	CERT BASIS	Wit bear F
	CE528000033-01	A1	-	С	FLOOR PLAN MOD SN 5024 (NOTE 1)	MAJ	SC290716.13.11
	CE528200035-01		_	_	PLACARD LAYOUT MOD (SIMPLIFIED CHINESE)	MIN	SC184832.7.1.1
	CE528560029-01	<u> </u>			INTERIOR CABIN EMERGENCY LIGHTING MOD	MIN	SC184832.7.1.1
	CE579065052		В		EXTERIOR MARKINGS	REF	SC184832.9.2.1
	11595840396-01	<u> </u>	В		QAR ASC INSTL	PADMJ	SC184832.6.16.4
	CE528560024 CE528560025-05	 		A	LIFE VEST REPLACEMENT-AIR CRUISERS 63600 SERIES	PADMN	SC184832.8.55.1
0/	CE020000020-00	 	С	B	FIRE EXTINGUISHER REPLACEMENT	PADMJ	SC255332.13.5
	CE52856A004	_		В	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FIRE EXTINGUISHER INSTALLATION - GVSP S/N 5024	REF	SC255332.13.5
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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

inst	ructions	TONS: Prir and dispo ion. (49 U.S	sition of	this fo	orm. Th	See Title 14 C is report is requ	FF	R §43 ed by	3.9, Part 43 / law (49 U.S.	Appendix B, and AC C. §44701). Failure t	43.9-1 o report	(or s	ubsec resul	quent revision thereof) for tin a civil penalty for each
Nationality and Registration Mark U.S.A. N502SX					•	Serial No. 5024								
1. Aircraft Make								Model Seri			ies			
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K	epair	Alteration	+	Unit			IVIE	ke		Mod				Serial No.
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APPLIANCE -			Manufacturer											
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Α.	Agency	's Name an	d Addre	SS				В.	Kind of Agen	су				
Nam		fstream A		ė.						ated Mechanic			0.0	Manufacturer ertificate No.
Address 7440 Aviation Place City Dallas State TX					-	Х	r oreign certificated Mechanic			Crimodic 140.				
Zip 75235 Country United States						1 '			CRS VJ1R560K					
D.	have I	been made	in accor	rdance	e with th		s o	f Par	t 43 of the U.	m 5 above and descr S. Federal Aviation R				se or attachments hereto at the information
	ended rar	nge fuel		7.0 00		ture/Date of Au								
per App	14 CFR I . B	Part 43]	Kevir	n Kirkwood S	Se	pter	mber 9, 202	21 Levent	-A		~_	
						7. Ap	ppı	rova	l for Return	To Service				
						specified below ninistration an			nit identified App			the r	mann	er prescribed by the
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Designation No. CRS VJ1R560K Kevin Kirkwood Sep						ptember 9 2021 Turntubus								

Kevin Kirkwood September 9, 2021 August

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.

	U.S.A. N502SX	September 9, 2021
	Nationality and Registration Mark	Date
s FAA Form 337 conforms the foreign registered FAA For C Work Order SC255332.	rm 337 dated: 11-16-2011	
omplied with replacement of AFT lavatory portable fire extin fstream Custom Engineering Drawing List No. CE52005024, n Removed: Lavatory Portable Halon Fire Extinguisher P/N 100-9750 We	Rev. B.	
nufacture: Flag Fire n Installed: Lavatory Portable Halon Fire Extinguisher P/N C354TS Weig		
nufacture: H3R Aviation		
eference FAA Form 8100-9 dated 10/18/2011 to substance of the substance of	<u> </u>	
continued Airworthiness.	NC., for maintenance requireme	mis instructions
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	U.S. DEPARTMENT OF FEDERAL AWATION YOMEN HANCE WITH	FTHANSPORTATION ADMINISTRATION IT AIRWORTHINESS STANDAI	FAA Project N	lo. 6-2011-0014
SIAICHENICA		OR AIRCRAFT COMPONENT IDEN		
ALVE.	MODEL NO.			
MAKE:	MODEL NO.	TYPE (Aircraft, Engine, Propeller, etc.):		
Gulfstream	GV-SP	Aircraft	Gulfstream Aero	
Contonent	ANY-DE	Aureran	ODA-511131-CE	
		LIST OF DATA		
IDENTIFICATION				
DENTIFICATION		TITLE		
E52005024 Rev. B	CUSTOM PNGIN	EERING DRAWING LIST ACFT	5074	
Dated 10/10/2011		LLIMIO INCITALITY AND AND AND AND A	7927	
		End Of I)ata	
•				
				e Problem
	NOTES:			
	1. The Guitstree	am Organization Designation Aut	horization approves the	se data. This
		AA approval of the major atteration and Equipment espects are not		
	SP, S/N 5024		included. Yand only let	Guistigaili GA-
		il is only for the engineering desig	on data and is not install	etion deta
	3. The following	ICA applies to this attenation: Ci	E52856A004.	
		on of strength requirements are d	ocumented in stress not	e SCE52856002
	Rev.C - SN 5			
	o. Instavap	proval is provided for a foreign-re the civil aviation authority of the l	gistered aircraft. Accep	Earce is at the
		one civit aviation appromy of the a impatibility of this data with the a		staller must
	COLONIA CO	Arrigationity of the quality of the a	r Crant County and and a	
URPOSE OF DATA				
Support of Major Altera	ion to Galfstream,	GV-SP, S/N 5024 to approve engine empent of fire extinguishers.	ering design data defining	etructural
KAAMBAND MUR SUBSTRUK ST.	sedement to x xebra	coment of rice extragments.		
		Service of the servic		
PPLICABLE RECORDINEMENTS	List specific sections)	001 ng 000(-)/4 _ ir ng 00) ng cos/-i/4.		00.000/ 20.24.240
4CFR 25.303 (Amdt 25-23); 5-46), 25.605(a) (Amdt 25-4	26.365(a)(b)(Amdt 25-6 3) and 25.609(a)(no Am	88), 25,307(a)(Amot 25-72), 25,561(c)(A not.), 25,861(a)(1)(a)(3)(a)(4)(Amot 25-	melt 25-91), 25-601(no Amelt), 74), Except as noted, all appl	25.603(a)(b)(c) (Am
4CFR 25.303 (Amdt 25-23); 5-46), 25.605(a) (Amdt 25-4	26.365(a)(b)(Amdt 25-6 3) and 25.609(a)(no Am	86), 25.307(a)(Amdt 25-72); 25.561(c)(A ndt.), 25.861(a)(1),(a)(3),(a)(4)(Amdt 25- shed in TCDS A12EA, Revision 38:	mdt 25-91), 25.601(no Amdt), 74). Except as noted, all appl	25.603(a)(b)(c) (Am cable requirements
4CFR 25.303 (Amdi 25.23); 5-46), 25.605(a) (Amdi 25.40 re to amendment 25.4 throu ERTIFICATION - As directed I	26.365(a)(b)(Amdt 25-6 5) and 25.609(a)(no Am 19h 26-91 as establish by the Administrator am	ndt.), 25.851(a)(1),(a)(3),(a)(4)(Amot 25- shed in TCDS A12EA, Revision 38. of in accordance with the conditions and	74). Except as noted, all applications of authorization un	cable requirements
4CFR 25.303 (Amdt 25-23); 5-46), 25.605(a) (Amdt 25-40 re to amendment 25-4 throu ERTIFICATION - As directed ted above and on attached	26.365(a)(b)(Amdt 25-6) and 25.609(a)(no Am igh 26-91 as establis by the Administrator am sheets numbered	ndt.), 25.851(a)(1),(a)(3),(a)(4)(Amot 25- shed in TCDS A12EA, Revision 38. of in accordance with the conditions and N/A have been examined in accordance.	74). Except as noted, all applications of authorization un	cable requirements
4CFR 25.303 (Amdt 25-23); 5-48), 25.685(a) (Amdt 25-41 re to amendment 25-1 throu ERTIFICATION - As directed I sted above and on attached proply with applicable require	26.365(e)(b)(Amdt 25-6) and 25.609(e)(no Am igh 26-91 as established the Administrator an sheets numbered	ndt.), 25.861(a)(1),(a)(3),(a)(4)(Amot 25- shed in TCDS A12EA, Revision 38. of in accordance with the conditions and N/A have been examined in accordances Standards listed.	74). Except as noted, all applications of authorization un	cable requirements
4CFR 25.303 (Amdt 25-23); 5-48), 25.685(a) (Amdt 25-41 re to amendment 25-1 throu ERTIFICATION - As directed I sted above and on attached proply with applicable require	26.365(a)(b)(Amdt 25-6) and 25.609(a)(no Am igh 26-91 as establis by the Administrator am sheets numbered	ndt.), 25.861(a)(1),(a)(3),(a)(4)(Amot 25- shed in TCDS A12EA, Revision 38. of in accordance with the conditions and N/A have been examined in accordances Standards listed.	74). Except as noted, all applications of authorization un	cable requirements
4CFR 25.303 (Amdt 25-23); 5-46), 25.685(a) (Amdt 25-41 re to amendment 25-1 through ERTIFICATION - As directed 1 sted above and on attached prophy with applicable require	26.365(e)(b)(Amdt 25-6) and 25.609(a)(no Am 19h 25-91 as establish 19h 26-91 as establish 19h 40 ministrator am sheets numbered 1 ments of the Arworthic Recommend approve	ndt.), 25.861(a)(1),(a)(3),(a)(4)(Amot 25- shed in TCDS A12EA, Revision 38. of in accordance with the conditions and N/A have been examined in accordances Standards listed.	74). Except as noted, all applications of authorization un	cable requirements
4CFR 25.303 (Amdt 25-23); 5-48), 25.605(a) (Amdt 25-41); c to amendment 25-1 through to amendment 25-1 through the above and on attached comply with applicable require (We) Therefore:	28.365(e)(b)(Amdt 25-6) and 25.609(a)(no Amor) and 25.609(a)(no Amor) and 25-91 as established and another an another and approve these data	ndt.), 25.851(a)(1),(a)(3),(a)(4)(Amat 25- shed in TCDS A12EA, Revision 38: of in accordance with the conditions and N/A have been examined in accorda- ness Standards listed.	74). Except as noted, all appli limitations of authorization un non with established precedur	cable requirements der 14.CFR, data es and found to
4CFR 25.303 (Amdt 25-23); 5-46), 25.605(s) (Amdt 25-41); c to amendment 25-1 through the above and on attached comply with applicable require (We) Therefore:	28.365(e)(b)(Amdt 25-6) and 25.609(a)(no Amor) and 25.609(a)(no Amor) and 25-91 as established and another an another and approve these data	ndt.), 25.861(a)(1),(a)(3),(a)(4)(Amot 25- shed in TCDS A12EA, Revision 38. of in accordance with the conditions and N/A have been examined in accordances Standards listed.	74). Except as noted, all applications of authorization unnoted with established precedus CLASSE/CATION	cable requirements
(5-46), 25.685(a) (Amdi 25-4) re to amendment 25-1 throuse to amendment 25-1 throuse the character of the ch	28.365(e)(b)(Amdt 25-6) and 25.609(a)(no Amor) and 25.609(a)(no Amor) and 25-91 as established and another an another and approve these data	ndt.), 25.851(s)(1),(a)(3),(a)(4)(Amat 25- shed in TCDS A12EA, Revision 38. In accordance with the conditions and N/A have been examined in accordances Standards listed. In of these data	74). Except as noted, all applications of authorization unner with established procedus CLASSIFICATION AR-E-1084	cable requirements der 14.CFR, data es and found to DATE
4CFR 25.303 (Amdt 25-23); (5-46), 25.605(s) (Amdt 25-41 three to amendment 25-1 three ERTHICATION - As directed sted above and on attached comply with applicable require (We) Therefore:	28.365(e)(b)(Amdt 25-6) and 25.609(a)(no Amor) and 25.609(a)(no Amor) and 25-91 as established an extending the Administrator an except a ments of the Administrator and Executive Approve these data as refragger (Approve	ndt.), 25.851(a)(1),(a)(3),(a)(4)(Amat 25- shed in TCDS A12EA, Revision 38: of in accordance with the conditions and N/A have been examined in accorda- ness Standards listed.	74). Except as noted, all applications of authorization unner with established procedus CLASSIFICATION AR-E-1084	cable requirements der 14.CFR, data es and found to
4CFR 25.303 (Amdt 25-23); 5-46), 25.605(a) (Amdt 25-41); re to amendment 25-4 three extended and on attached omply with applicable require (AVe) Therefore:	28.365(e)(b)(Amdt 25-6) and 25.609(a)(no Amor) and 25.609(a)(no Amor) and 25-91 as established and another an another and approve these data	ndt.), 25.851(s)(1),(a)(3),(a)(4)(Amat 25- shed in TCDS A12EA, Revision 38. In accordance with the conditions and N/A have been examined in accordances Standards listed. In of these data	74). Except as noted, all applications of authorization unner with established procedus CLASSIFICATION AR-E-1084	cable requirements der 14.CFR, data es and found to DATE
4CFR 25.303 (Amdt 25-23); 5-46), 25.605(a) (Amdt 25-41); re to amendment 25-4 three extification - As directed sted above and on attached emply with applicable require (We) Therefore:	28.365(e)(b)(Amdt 25-6) and 25.609(a)(no Amor) and 25.609(a)(no Amor) and 25-91 as established an extending the Administrator an except a ments of the Administrator and Executive Approve these data as refragger (Approve	ndt.), 25.851(s)(1),(a)(3),(a)(4)(Amat 25- shed in TCDS A12EA, Revision 38. In accordance with the conditions and N/A have been examined in accordances Standards listed. In of these data	74). Except as noted, all applications of authorization unner with established procedus CLASSIFICATION AR-E-1084	cable requirements der 14.CFR, data es and found to DATE

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G	Gulfstream*			CUSTOM ENGINEERING DRAWING LIST ACFT 5024				
	IRCRAFT	SERIAL NO			DWG NO CE52005024		DEPT 668	
	Gulfstream GV-SP	5024					DEFT 600	
REV	ORIGINATOR		DA	TE	DESCRIPTION			
	G. Nelson		11/1	1/09	Initial Release			
	G. Nelson			9/09	Add Item 06			
В	Al Williams		10/1	0/11	Added Items 07, 08			
ITEM NO	DOCUMENT NUMBER	NIECO EO NO	DOC REV	DL REV	DOCUMENT TITLE OR DESCRIPTION	CERT BASIS	WORK ORDER	
	CE528000033-01			_	FLOOR PLAN MOD SN 5024	MIN	SC184832.7.1.1	
02	CE528200035-01				PLACARD LAYOUT MOD (SIMPLIFIED CHINESE)	MiN	SC184832.7.1.1	
	CE528560029-01		<u> </u>		INTERIOR CABIN EMERGENCY LIGHTING MOD	MIN	SC184832.7.1.1	
	CE579065052		В		EXTERIOR MARKINGS	REF	SC184832.9.2.1	
	1159SB40396-01	-	В		QAR ASC INSTL	PADMJ	SC184832.6.16.4	
	CE528560024			A	LIFE VEST REPLACEMENT-AIR CRUISERS 63600 SERIES	PADMN	SC184832.8.55.	
07	CE528560025-05	 	С	В	FIRE EXTINGUISHER REPLACEMENT	PADMJ	SC255332.13.5	
08	CE52856A004		_	В	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FIRE EXTINGUISHER INSTALLATION - GVSP S/N 5024	REF	SC255332.13.5	
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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

Adn	ministration					 							
ins		nd dispositi	tion of t	this fo	orm. Thi								sequent revision thereof) for sult in a civil penalty for each
			onality a			ition Mark				Serial No. 5024			
1. <i>i</i>	Aircraft	Make Gulf	-	ım A	erospa	ace				Model GV-SP (G550)		5	Series
		Nami	e (As s	shown	on reg	gistration certifica	ate)			Address (As shown		stration	certificate)
2. (Owner	Falc	Falcon Landing, LLC						Address 1 Rocket City Hawthorne Zip 90250			ate CA Jountry USA	
							3.	For	r FAA Use (Only			
<u> </u>	4. Typ) 0	<u> </u>					5. 1	Unit Identifi	ication			
R	Repair A	Alteration	<u> </u>	Unit		N	Make	.e		Mode	el		Serial No.
	\boxtimes		AIRF	FRAMI	ιE					(As described in	cribed in Item 1 above)		
			POW	V ERPI	LANT								
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A.	Agency's N	Name and	Addres	ss				B. _F	Kind of Agen				
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	dress 7440 A V Dallas		lace		State	TV	-	x		ficated Mechanic			. Certificate No.
City Zip			Countr	ry <u>Un</u>	state _ ited Sta		. -	^		Repair Station Maintenance Organization			CRS VJ1R560K
D.	have bee	en made in	accord	dance	e with th		of F	⊃art	entified in iter		ribed on		erse or attachments hereto that the information
per	tended range r 14 CFR Part p. B					ture/Date of Auth				21 Leven	the	جحر	
						7. Ap	pro	val	for Return	To Service			
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BY	FAA I	Flt. Standa	ards		Manuf	facturer		M	laintenance C				Approved by Canadian nt of Transport
ים	FAA	Designee		х	Repair	r Station		ln:	spection Aut	horization	Other	(Specif	fy)
	ertificate or esignation No	lo.			Signat	ture/Date of Auti	horiz	zed	Individual	X X	<u> </u>	_	2

Kevin Kirkwood September 9, 2021

CRS VJ1R560K

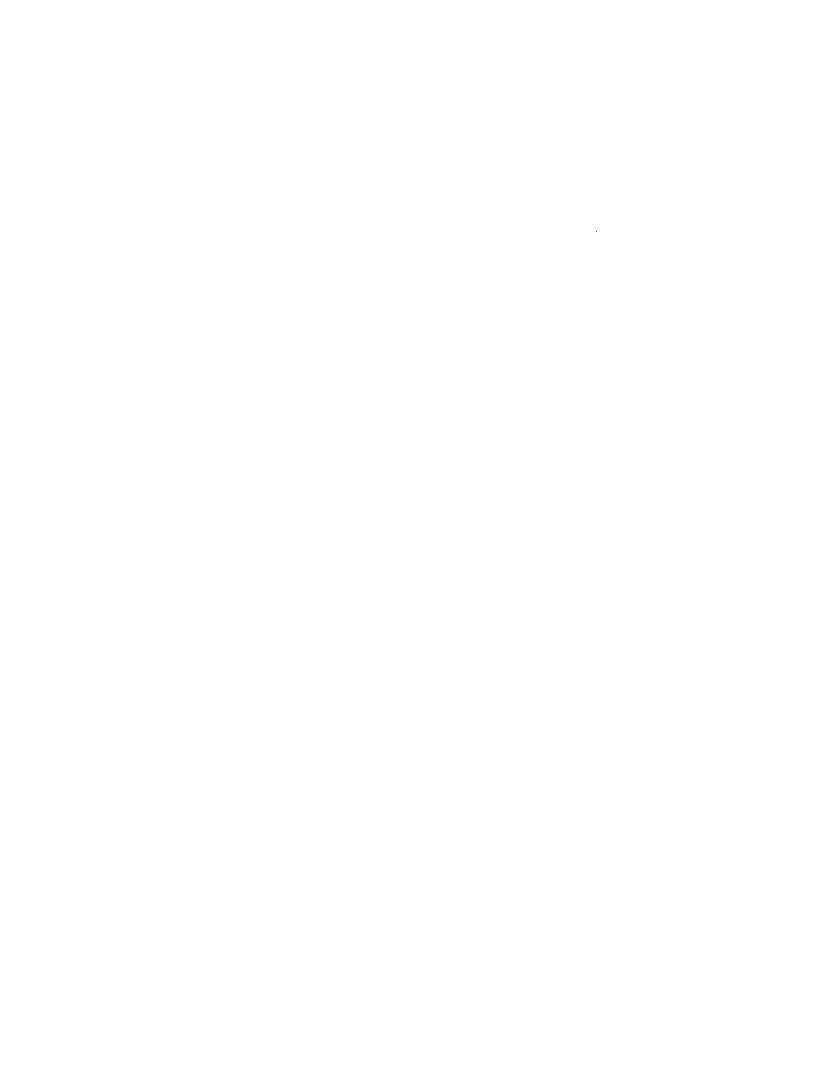
NOTICE

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	d registration mark and date work completed	.)
	U.S.A. N502SX	September 9, 2021
l	Nationality and Registration Mark	Date
This FAA Form 337 conforms the foreign registered FAA Form 3 GAC Work Order SC255332.	37 dated: 11-16-2011	
Complied with right wheel well elevator cable and gust lock cable with Gulfstream Top Drawing SE50005024, Rev. C. Reference FAA Form 8100-9 dated 10/20/2011 to substantiate Gulfs SE55227100, Rev. NC. (Rework-Cable penetration, Flight Control). END		
		·
☐ Additional Sheets Ar	re Attached	

CERTO193876

U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION TR-07-2011-0015 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION NAME OF APPLICANT/AUTHORIZATION NO.: MODEL NO .: TYPE (Aircraft, Engine, Propeller, etc.): MAKE: Gulfstream Aerospace Corporation **GV-SP** ODA-511131-CE Aircraft Gulfstream LIST OF DATA TITLE **IDENTIFICATION** TOP DRAWING - REPAIR/MODIFICATION, GV-SP S/N 5024 SE50005024 REV. C Dated: 10/20/11 - 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: SE55227100-10 REWORK-CABLE PENETRATION, FLIGHT CONTROL 4) This Major Repair has no impact to the approved Instructions for Continued Airworthiness contained in the Aircraft Maintenance Manual. 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. 6) Structural substantiation is contained in Service Engineering Analysis Database, Storage Book 208, Volume 21, Task #2568. **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 1 (We) Therefore: Approve these data CLASSIFICATION(S) NAME SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) Robert H. Drinnon, Jr. AR-E-1018 Structural



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
В	SE55807107	-	REPAIR-BUSHING, BEAM, REAR	-1
С	SE55227100		REWORK- CABLE PENETRATION, FLIGHT CONTROL	-10
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Gulfstrea	m®	
TOP DRAWING	-	
REPAIR/MODIFICAT	ΓΙΟΝ,	
GV-SP S/N 5024	,	
DWG NO.		REV.:
SE50005024		C
	SHEET 2	OF 4

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Section II

This section identifies Gulfstream type-design data for which the 8110-3 form is not available for Q.C. Dept to support aircraft departure. Q.C and shop personnel have verified the drawing effectivity is appropriate for use on the aircraft serial number identified in this drawing's title.

This section also defines and authorizes supplier/vendor type-design data that is approved for use during rework of the aircraft serial number identified in this drawing's title.

This section will be revised if/when additional type -design data is required to support rework of this aircraft.

	Dwg Number	Rev	Drawing Title	Repair (Dash No.)
Α	1159SB50091	G	MOD-REAR BEAM, RBS 263 - RBS 272	-3, -8
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TOP DRAWING -		
REPAIR/MODIFICATION	ON,	
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DWG NO.		REV.:
SE50005024		C
	SHEET 3	OF 4

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US Department of Transportation Federal Aviation

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

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

For FAA Use Only

Administratio	<u>n </u>											
instructions		ition of	this fo	form. Thi								quent revision thereof) for tin a civil penalty for each
	U.S				ation Mark				Serial No. 5024			
1. Aircraft	Gulfstream Aerospace Name (As shown on registration certificate)					Model GV-SP (G550)		Seri	ies			
	Nan	ne (As	show	n on reg	jistration certifica	ate,)		Address (As shown Address 1 Rocker	n on registrati	on ce	rtificate)
2. Owner	Fal	con L	andi	.ng, LL	.C		,		City Hawthorne Zip 90250	e S	State Coun	CA ntry USA
						3	. Fo	or FAA Use (Only			
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Repair	Alteration	<u> </u>	Unit	t	N	Mak	ке		Mod	jel		Serial No.
	\boxtimes	AIRF	FRAM	ΛE					(As described in	Item 1 above)	
		POV	VERF	PLANT		_	_					
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					Туре							
Ш		APP	PLIAN	CE	Manufacturer				İ			
					f	5. C	Conf	formity Stat	ement			
A. Agency	's Name and	Addre	ss			1	B. /	Kind of Agen	<u> </u>		<u> </u>	N 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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-	10 Aviation f	Place		State	TY	+	X	 	ificated Mechanic Repair Station		0. 0.	enincate No.
Zip <u>752</u>	235			nited Sta	ates			Certificated M	Maintenance Organizati		<u> </u>	CRS VJ1R560K
have t furnist	been made ir hed herein is	n accor	rdanc	e with th	he requirements the best of my k	of	Part wled	t 43 of the U.S ige.	m 5 above and desc S. Federal Aviation f			se or attachments hereto at the information
Extended rar per 14 CFR I App. B			J		ture/Date of Auth				21 Kenns	Luku	<u> </u>	
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						, th	ne ur		in item 5 wa <u>s i</u> nspe		nanne	er prescribed by the
FA	AA Flt. Stand				facturer		Т	Maintenance C		Person		roved by Canadian of Transport
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Designation	n No. CRS VJ	1R560	K	Kevir	n Kirkwood S	ep	oten	nber 9, 202	21 Dum	Jula	حبر	>

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.

	U.S.A. N502SX	September 9, 2021
	Nationality and Registration Mark	Date
This FAA Form 337 conforms the foreign registered FAA Form GAC Work Order SC184832.	m 337 dated: 12-12-2009	
. Complied with installation of Avionica Mini QAR in accordance to Drawing List No. CE52005024, Rev. NC-A. (No 8110-3 issued for tem 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 Q	or Rev. A Minor) (Mechanical) (Majo	
. Applied China exterior aircraft markings in accordance with Guist No. CE52005024 Rev. NC-A. (No. 8 110-3 Issued for Rev. A Reference FAA Form 8110-3 dated 11/1 1/2009 to substantiate e	Minor) (Mechanical) (Major).	ng
. The installed equipment is required to be operational unless specircraft.	cifically listed on the MEL for the	
. Updated the Equipment List section of the Weight and Balance	Manual.	
. The weight and balance change to the aircraft is negligible. END		
		
		-

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	d registration mark and date work complete	d.)
	U.S.A. N502SX	September 9, 2021
•	Nationality and Registration Mark	Date
This FAA Form 337 conforms the foreign registered FAA Form 3 GAC Work Order SC184832.	37 dated: 12-12-2009	
1. Complied with installation of Avionica Mini QAR in accordance w Drawing List No. CE52005024, Rev. NC-A. (No 8110-3 issued for Re 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	ev. A Minor) (Mechanical) (Majo	
2. Applied China exterior aircraft markings in accordance with Gulfst List No. CE52005024 Rev. NC-A. (No. 8 110-3 Issued for Rev. A Mi • Reference FAA Form 8110-3 dated 11/1 1/2009 to substantiate extends	inor) (Mechanical) (Major).	ng
3. The installed equipment is required to be operational unless specific aircraft.	cally listed on the MEL for the	
4. Updated the Equipment List section of the Weight and Balance Ma	nual.	
5. The weight and balance change to the aircraft is negligible. END		
☐ Additional Sheets Ar		

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.

Gulfstream® TOP DRAWING REPAIR/MODIFICATION, GV-SP S/N 5024 DWG NO. SE50005024 REV.: C SHEET 4 OF 4

CERTO15/861

STATEMENT OF COM	FEDERAL AVIATIO			ONS	November 11, 2009
	AIRCRAFT (OR AIRCRAFT	COMPONENT IDE	VTIFICATION	
MAKE	MODEL NO.	TYPE (A	rplane, Radio, elicopter, etc.)		APPLICANT
Gulfstream	GV-SP	Airplan	e	Gulfstre	am Aerospace Corp.
IDEALTICION TION	,	LIS	T OF DATA		
IDENTIFICATION			TITLE		
CE52005024 Rev. – Dated 11/11/09	CUSTOM EN	NGINEERING	DRAWING LIST		4
			end of data	a	····
	*		,		
	This approv This approv All drawing specific approved structurally	val is for the aboval is for enginees added to this li	al requirements or are : e noted S/N.	and is not ar level have	n installation approval. separate approval(s) for their approval confirms data to be
PURPOSE OF DATA: Major A equipment installation.		orove enginee	ering design data d	efining str	ructural provisions for
APPLICABLE REQUIREMENTS: 14CFR 25.601					
appointment under Part 183 of th have been examined in accordan Regulations. I (We) Therefore	e Federal Aviation ce with established Recomm	Regulations, data d procedures and mend approval of e these data	listed above and on attac found to comply with a	ched sheets no	th conditions and limitations of umbered <u>none</u> uirements of the Federal Aviation
SIGNATURE(S) OF DESIGNATED EN			DESIGNATION NUMBER(S) CLAS	SSIFICATION(S)
Call. II	gari J. M	cNamee, Jr.	DERT-510243-0		Structures
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EAA Farm 9440 2			· · · · · · · · · · · · · · · · · · ·		

N 1874

		; DRAWING)24 S/N: 5024 05024 Rev O5024 A
		SINEERING F ACFT 502 CE5200
		Gulfstream CUSTOM ENC LIST MODEL: GV-SP CODE IDENT. NO. SIZE DWG NO 59734 A
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G. Net. sou My Mahn. "11969 J. W. M. 118969	606/m/100/C	PROPRIETARY NOTICE INFORMATION DISCLOSED Y DATA OF GULFSTREAM AE NEITHER THIS DATA NOR T REIN SHALL BE REPRODUCED TO OTHERS WITHOUT THE W OF GULFSTREAM AEROSPAC
S. NELSON G. NELSON Bow 11/11/00	18um 4, God. "Ill) of F	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
REV LTR DRAWN LAYOUT CHECK LEAD STRESS AV/ELC		PROJ ENG TH I S P CORP CON I



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.

2. Name and address of Adams Aviation Sel Trustee / 6310 Lem 222, Dallas, Texas 5. Description of product Type (a) A. AIRCRAFT Ro Du BR C. PROPELLERS	exporter rvices Inc. nmon Ave. Suite 75209 t(s) Make and Model (b)	JUSED 3. Name and Comercial Av. Zarco #	address of foreign purchase Aerea S.A. de C.V. \$2401, Col. Zarco, C., Chihuahua	er .	4. Country of des Mexico Operating time	
Trustee / 6310 Lem 222, Dallas, Texas 5. Description of product Type (a) A. AIRCRAFT B. ENGINES C. PROPELLERS 6. Does the product com	exporter rvices Inc. nmon Ave. Suite 5 75209 t(s) Make and Model (b)	3. Name and Comercial Av. Zarco # Chihuahua	Aerea S.A. de C.V. \$2401, Col. Zarco, C. , Chihuahua Serial Nos.	P. 31020 FAA T.C.	Mexico	
Adams Aviation Sel Trustee / 6310 Lem 222, Dallas, Texas 5. Description of product Type (a) A. AIRCRAFT B. ENGINES C. PROPELLERS 6. Does the product com	rvices Inc. nmon Ave. Suite 5 75209 t(s) Make and Model (b) stream Aircraft Corporation G550	Comercial Av. Zarco # Chihuahua	Aerea S.A. de C.V. \$2401, Col. Zarco, C. , Chihuahua Serial Nos.	P. 31020 FAA T.C.	Mexico	
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222, Dallas, Texas 5. Description of product Type (a) A. AIRCRAFT B. ENGINES BR C. PROPELLERS 6. Does the product com	t(s) Make and Model (b) stream Aircraft Corporation G550	Chihuahua Identification	, Chihuahua Serial Nos.	FAA T.C.		(House)
5. Description of product Type (a) A. AIRCRAFT B. ENGINES C. PROPELLERS 6. Does the product com	Make and Model (b)	Identification	Serial Nos.		Operating time) (House)
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6. Does the product com	Α	N/A	N/A	N/A	N/A	N/A
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	nply with all applicable f	ederal Aviation	Regulations, Airworthiness	Directives, and other F	AA requirements?	?
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7		in "Remarks")				
7. Have applicable speci	ial requirements of the	mporting count	ry been complied with?			
YES	NO (Explain	in "Remarks")				
8. Date title passed or is	expected to pass to fo	reign purchaser		<u>"</u>		
29 OCT 2018						
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10. Remarks						
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11 EXPORTED'S CERT	TIEICATION The	oreigned codie	o that the chave statement	one two and the state		
herein is (are) airworthy a	and in a condition for sa	cisigned certificate operation ex	s that the above statements cept as may be noted under	are true and that the p	roduct(s) describe	∌d
Signature of applicant or	Authorized reserve	ive Title	as may so noted under	TO ROMAINS ADI	Date	
Leticia Vard	zaµuion∡eα representat		gent		8/29/	

Par	rt II – Application for Approval of Articles (Complet	te items 1	2-20)					
12. Na	me and address of exporter	13. Na	me and a	address of f	oreig	14. Country of destination		
15. Arti	icles are eligible for installation on	Make a	and mode	of product	ţ		FAA Spec. No. or T.C.	
16. The	e articles are (Check One)		NE	w		USED		
17. The	e articles are described (Check One)				······································		Invoicing/packing sheet No.	
	Below by name, part number and quantity	On the sheet	attached by name,	invoice or pa part number	cking and q	uantity		
	Name		· ·	Part nui			Quantity	
	(a)	j		(b)			(c)	
								
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18. Hav	ve applicable special requirements of the importing	ng counti	ry been o	complied wit	th?	YES	NO (Explain in item 10 "Remarks")	
19. Pre	eservation and packaging methods used to protect	ct articles	s against	corrosion a	nd da	amage (List S	Spec. No. or Title):	
Effe	ective duration of above methods:							
20. Exp	porters Certification - I certify that the foregoing s	statemen	ts are tru	e and that t	he ar	ticles describ	ed herein are airworthy, conform to	
	proved design data, are in a condition for safe op		except as	may be no	ted ir	n item 10 "Re		
Signati	ure of applicant or authorized representative	Title					Date	
_	D. 4.11. A	,						
	Part III - Approval (FOR FAA USE ONLY) s considered that the product(s) and articles desc	ribed in I	Part I or I	Part II is (ar	e) air	worthy		
and	conform(s) to pertinent requirements except as			(Check On	e) —	-	Part I Part II	
Signatu	re Xavier M. Ybarra		· · · · · · · · · · · · · · · · · · ·	Number 1	150	74396	Date 08/29/2018	
(Check				DMIR 🗸	DAF		nspector	
22. Giv II.——	re quantity of approval tags, FAA Form 8130-3, is ▶	ssued for	the artic	les describe	ed in l	Part	Quantity	
23. EXI	PORT FILE SPOT-CHECKED BY:				_			
FAA Su	pervising Inspector			D.O. No.			Date /	
	ton H. Loker on			SAT /FS	SDO	/sw-17	Date 09/10/2018	

The United States of America Department of Transportation Federal Aviation Administration Washington, D.C. No. E 479187

Export Certificate of Airworthiness

airworthy in accord States Government country filed with the	on Administration, Numbered Aller has been examined <u>as of the</u> dance with a comprehensive and d nt, and is in compliance with those	e date of this certificate, is considered etailed airworthiness code of the United special requirements of the importing ept as noted below. The certificate in no entracts between the vendor and
Product:	Aircraft	Engines
Manufacturer:	Gulfstream Aerospace Corporation	Rolls Royce Deutschland Ltd. BR 700-710C4-1: #1 Serial Number: 15151
Model:	GV-SP (G550)	Total Time Since New: 7,997.0 #2 Serial Number: 15937 Total Time Since New: 2,064.3
Serial No:	5024	, ,
New:	Used: X	SEP OF 2018
Country to which	exported: Mexico	BP: SAT FSDOSWIP
Exceptions:	ico DGAC Letter accepting non-compliance to	Special Importing Requirements dated 22 AUG 2018.
ote: Aircraft total time 7,99 informs to the Type Design d is found to be in/a/conditionally forms.	7.0 hours. The Gulfstream 550 covered by this Approved under FAA Type Certificate Numb	certificate
29 AUG 2018	115074396	

¹ 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.

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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 cahin 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.

A. D. Della

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



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,

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.

RRM' LESG' IEE' IGG

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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

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COUNTY OF DALLAS

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

Notary Public, State of Texas

My Commission Expires

KERRY ADAMS Notary Public, State of Texas Comm. Expires 08-01-2021 Notary ID 12202207

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US Department
of Transportation
Federal Aviation

MAJOR REPAIR AND ALTERATION

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

of Transportation Federal Aviation Administration		(Airf	rame	, Powerplant, Pr	οр	elle	er, or Appli	ance)				
INSTRUCTION instructions a such violation	and disposi	ition of	this fo	rm. This report is re-	CF quir	R §	343.9, Part 43 by law (49 U.S	i.C. §4470	01). Fa	d AC 43.9- illure to rep	-1 (or su ort can r	ubsequent revision thereof) for esult in a civil penalty for each
1. Aircraft	N430Br		Registra	ation Mark				Serial N	^{10.} 50	24		
і. Антсгап	Make G	ULF	ST	REAM AE	R	0	SPACE	Model	GV-	SP (G	550)	Series
	Name (As	showi	n on re	gistration certificate)			· · · · · · · · · · · · · · · · · · ·	1	-	nown on reg		certificate)
2. Owner	ALTIT	UDE	E AV	IATION GROU	JΡ	LL	_C	Address		AMPUS DR ST	TE 220	State CALIFORNIA
								City Zip	92660-1		Cou	
	L					3. F	or FAA Use					
		١	,									
4. Type				<u>T</u> "			Jnit Identifica	tion				
Repair	Alteration		Unit		Mal	(e			Model			Serial No.
	×	AIRFI	RAME	GULFSTREA	AM A	ERO	SPACE	(As described in Item 1 above)			above)	5024
		POW	ERPLA	ANT								
		PROF	PELLEI									
		APPL	.IANCE	Type Manufacturer						,		
					6.		nformity Stat					
A. Agency's Na						B. i	Kind of Agenc		nic		1 1/-	
	Maintenance G Ave. F350 Hangar				-	\dashv	U. S. Certifica Foreign Certif					inufacturer ificate No.
City CHINO				State CA	<u> </u>	$\frac{1}{x}$	Certificated R			1007X	O. Certi	
Zip 91708	Cou	intry U	NITED S		_		Certificated Maintenance Organization VUXR007X					VUXR007X
have bee	en made in	ассого	dance v d corre	with the requirements ect to the best of my k	of F now	Part Ned	43 of the U.S. ge.					se or attachments hereto nat the information
Extended rang per 14 CFR Pa App. B			s	ignature/Date of Auth				·			61	/20/18
							al for Return					
				ersons specified bel Administration and is		the		ed in ite		as inspect Rejecte		ne manner prescribed by the
I I.	A Flt. Stand pector	ards	N	Manufacturer		Ма	aintenance Or	ganization		Depar	tment of	ved by Canadian Transport
i I	\ Designee		X	Repair Station		Ins	spection Author	orization		Other (Spec	cify)	
Certificate or Designation No	VIIXR	በበ7ነ	, Si	ignature/Date of Auth	oriz	ed I	ndividual			. /		· ~
ooigiiation Nu	. V OAIN	5017	`	Ycher	n	و	Tur	<u> </u>		6/2	20/	18

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.

 Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nation 	nality and registration mark and date	e work completed.)
	N430BK	JUNE 20, 2018
	Nationality and Registration Mark	Date
2 Crew Seats:		
Removed and Installed Reupholstered Pilot and Copile Aeronautica 11018 Heron Leather Dye Lot # 6806, AL Y18-M-678 and Skandia Inc. SRPBGE 1.00 H&L Velot for Flammability and Oil Burn Test Results 8110-3 For Report# A061418-01SR Rev IR Substantiation Report Products-Gulfstream Aerospace Corporation Model Gulfstream GV-SP Dress Cover Replacement Seating	-F-401 Aerolamp Gray ro.Ref ACES Report# A m Dated June 19, 2018 - Dress Cover Replacer V-SP S/N 5024 Drawing	Sheepskin Dye Lot # .061118-04FR Rev IR Ref ACES 8110-3 ment- Seating g GVSP-090037 and
1 Observer Seat:		50
Removed and Installed Reupholstered Observer Seat 11018 Heron Leather Dye Lot # 6806 and Skandia Inc Ref ACES Report# A061118-04FR Rev IR for Flamma Dated June 19, 2018 Ref ACES 8110-3 Report# A061 Dress Cover Replacement- Seating Products-Gulfstre 5024 Drawing GVSP-090037 and Gulfstream GV-SP I Dated June 19, 2018	e. SRPBGE 1.00 H&L Versible ability and Oil Burn Test 418-01SR Rev IR Subs am Aerospace Corpora	elcro Results 8110-3 Form stantiation Report- tion Model GV-SP S/N
Crew and Observer Seat Placards: All Placards for Pilot, Copilot, and Observer Seat Were 21-25B and TSO Requirements for Dynamically Certif Rev IR Substantiation Report- Dress Cover Replacem Corporation Model GV-SP S/N 5024 Dated June 19, 2 01/23/2013	ied Seats.Ref ACES Re ent Seating Products-G	eport# A061118-04FR Gulfstream Aerospace
No Change to Aircraft Weight and Balance.		
END)	
ı		
Additional Sheets	Are Attached	

FAA Form 337 (10/06)

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US Department
of Transportation
Federal Aviation
A stantatanatia

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

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

Electronic	Tracking	Numbe
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For FAA Use Only

instruction	ns and disp				d by law (49 U.S.C. §447)					
4 Alma	-44	Nationality	and Registration N42	lark 4GA		Serial No.	Serial No. 5442			
1. Aircra	απ	Make	Gulfs	strea	m .	Model GV-SF	Series (G550)			
2. Owne	er	Name (As	shown on registrat Gulfstream A		•	Address (A Address City Zip	City Savannah State Ga			
					3. For FAA Use O	ınlv			•	
					3.73.777.333	,				
	4. Type				5.	Unit Identificat	ion			
Re	pair	Alteration	Unit		Make		Mod	el	Serial No.	
			AIRFRAME	_	· · · · · · · · · · · · · · · · · · ·	(As describe	ed in	Item 1 above)		
[POWERPLANT			·				
[PROPELLER			·			,	
ſ			APPLIANCE	Туре						
				Mai	nufacturer					
Δ Δαορί	cy's Name	and Addres	26	Б	6. Conformity State Kind of Agency	ement				
				D. r	U.S. Certified Mecha	nic	Manufacturer			
		m Aerospace Ifstream Roa	e Corporation		Foreign Certified Me					
	avannah		State <u>GA</u>	X	Certificated Repair S	tation	Radio, Class I, II, III , Instrument, Class I, II & III, Airframe, GIV-X (G350 and			
Zip <u>31</u> 4			Country <u>USA</u>		Certificated Maintenance Organization			G450) GV-SP (G500 and G550), Powerplant, Rolls Reyce Tay 611 -8C, BMW /Rolls ROYCE Deutschland BR-700-710C4-11		
have	been mad	de in accorda	or alteration made to nce with the require the best of my know	ment		5 above and des Federal Aviation	cribed Regu	d on the reverse or ulations and that th	r attachments hereto e information furnished	
	d range fu			Sig	Signature/Date of Authorized Individual					
per 14 C App. B	FR Part 4	·3		ason W. Berman November 26, 2013						
Pursuar	nt to the au	ıthority given	persons specified b		Approval for Return the unit identified in ite		ed in	the manner prescr	ihed by the	
					is 🗵 APPROVED	REJECTED		and marmer preser	ibed by the	
BY	FAA FIt.	Standards or	Manufacturer		Maintenance Organiz	zation		Persons Approv Department of 1	red by Canadian Transport	
	FAA De	signee	X Repair Station		Inspection Authoriza	tions	Oth	er (Specify)		
Certifica			Signature/Date o	f Autl	horized Individual	· · · · · · · · · · · · · · · · · · ·				
Designa GR4221			Jacon W. Berna	in K	n November 26, 2013					

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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 Landings Since New: 2

Aircraft Serial No.: 5442

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.

ORIGINAL CERTIFICATION Required Aircraft Flight
ITEM SYSTEM STC IL/DL/DWG Manual Supplement
(Configuration List) Inserted in Flight Manual

(Deviation Configuration List) (Dated)

1. Pass. O2 System ST02696AT-D GC514538000 Rev. N GC51453M004

(GC514538004) Rev. C (12/08/2004)

(GC514536297) Rev. N/C

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

2. Emergency Lighting ST02697AT-D GC514868002 Rev. K N/A

(GC514868005) Rev. C (GC514866494) Rev. A

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

3. External Camera ST02715AT-D GC515058016 Rev. N GC51505M006

(GC515058023) Rev. B (3/08/2012)

(GC515056293) Rev. N/C

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

4. Window Shades ST03290AT-D GC515068000 Rev. J GC51506M002

(GC515068042) Rev. N/C (11/21/2006)

(GC515066294) Rev. N/C

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

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 4 of 5

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

H. Supplemental Type Certificates.

ORIGINAL CERTIFICATION Required Aircraft Flight
ITEM SYSTEM STC IL/DL/DWG Manual Supplement

TEM SYSTEM STC IL/DL/DWG Manual Supplement
(Configuration List) Inserted in Flight Manual

(Deviation Configuration List) (Dated)

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

(GC512036135) Rev. A

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

6. BBML ST03667AT-D GC413038009 Rev. F GC51303M011

(GC413038030) Rev. N/C (9/10/2009)

(GC513036313) Rev. A

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

7. Airplane Interior ST03686AT-D GC520008657 Rev. AM GC51468M003 (GC520008756) Rev. C (4/12/2013)

(GC520008756) Rev. C (4/12/2013)

. (GC520006092) Rev. A

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

8. AVDS ST03784AT-D GC515128003 Rev. D N/A

(GC515128006) Rev. N/C

(GC515126055) Rev. N/C

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

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 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	57.7.0
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

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Federal Aviation

Application for Export

Export Certificate No. E-449957

of Transportation **Certificate of Airworthiness** Administration 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 NEWLY OVERHAULED 2. Name and address of exporter 3. Name and address of foreign purchaser 4. Country of Destination **Gulfstream Aerospace Corporation** Deerjet Co., Ltd. People's Republic of China P.O. Box 2206, M/S E-09 1F, China Xinhua Airlines Operation Base North of Fengjia, Ying, Beijing 101300, China Savannah, GA 31402 5. Description of product(s) Type Make and Model Identification Serial Nos. Operating time (Hours) No. (b) (a) (c) FAA T.C. (e) or Spec. No. (d) Since Overhaul Total A. AIRCRAFT **GULFSTREAM GV-SP (G550)** N424GA 5024 N/A 4067.9 A12EA (34) **B. ENGINES** 15151 Rolls-Royce Deutschland Ltd & Co KG E00057EN (5) 4067.9 N/A BR-700-710C4-11 15150 C. PROPELLERS 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? 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 Aircraft Maintenance Planning

Part II — Application for Approval of Aeronauti	<u> </u>				44.4				
12. Name and address of exporter	13. Name an	d address of f	oreign purch	iaser.	14. Country of destination				
AB David and Hall-In Co. Land Hall-In co.	Make and m	odel Class I p	roduct		FAA Spec.	No. or T.C			
15. Parts are eligible for installation on	· <u> </u>								
16. The parts are (Check One)	. D NEV	V	VERHAULE	,					
17. The parts are described (Check One)				•	Invoice/pac	king sheet No.			
Below by name, part number and quantity		e attached inve part number a	•	ng sheet,					
Name			Part numbe	, ,	(Quantity			
(a)			(b)			(c)			
					•				
	,		. •						
•									
				•					
18. Have applicable special requirements of the importing co	untry been con	nplies with?	☐ YES	☐ NO (Expla	in in item 10	"Remarks")			
19. Preservation and packaging methods used to protect part	ts against corro	osion and dam	age (List Sp	ec. No. or Title):					
Effective duration of above methods:		•							
20. Exporter's Certification — I certify that the foregoing stat approved design data, are in condition for safe operation exc	tements are tru	e and that the	parts descri	bed herein are a	irworthy, con	form to FAA			
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 and conform(s) to pertinent requirements except as noted					⊠ Part I	☐ Part II			
Signature ///			Number		Date				
WILLIAM E/BIVENS			DAR-T-919	006-SO	12/0	2/2004			
(Check one)		OMIR 🛛	DAR.	DOA 0	DDAR _	FAA Inspector			
22. Give quantity of approval tags, FAA Form 8130-3, issued	for the parts d	escribed in Pa	rt II		Quantity				
23. EXPORT FILE SPOT-CHECKED BY:									
FAA Supervising Inspector	_		D.O. No.		Date				
Carlos R. Souls Carlo	os R. Grillo	•	SC	FSDO-19	DEC	28 700			

The United States of America Department of Transportation Federal Aviation Administration Washington, D.C. No. <u>E-449957</u>

Export Certificate of Airworthiness

This certifies that the product identified below and particularly described in Specification(s) ¹ of the Federal Aviation Administration, Numbered A12EA Rev. 34, E00057EN Rev. 5											
airworthy in ac States Govern country filed v way attests to	ccord nmer with the		f the date of this ad detailed airwe ase special requ except as noted ar contracts betw	s certificate, is considered orthiness code of the United uirements of the importing d below. The certificate in no							
Product:	AIR	CRAFT		AIRFRAME:							
Manufacture	er:	GULFSTREAM AEROSPACE		TT: 4,067.9							
Model:	GV-	SP (550)		TC: 1,258							
Serial No:	5024	1									
New:	•	Newly overhauled:	Used aircra	ft: YES							
Country to v	vhich	exported: PEOPLE'S REPUBLIC	OF CHINA								
Exceptions:		7946 (FAR 25.813(e)), Cabin Doors Between Passenger									
	Com	partments		ENGINE:							
		8004, 8142 (FAR 25.901(c))									
	// Unco	ontrollable High Thrust Conditions		ROLLS ROYCE BR-700-710C4-11							
//	<i>.</i>	allem The									
Signa	ature of	Authorized Representative		LT S/N 15151							
				RT S/N 15150							
	1										
Velend	en '	9,2009	DAR-T-919006-	SO							
Da	te	District O	fice or Designee Numb	oer							

¹ 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.

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Accepted
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U.S. De of Trans Federal Adminis	porta Avia	tion tion			APP AIR C		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.							tional											
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VI. PRODUCTION FLIGHT TESTING			TYPE CERTIFICATE ONLY											
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	accor			s Code 44101 <u>et seg.</u> and applicable Fed	eral Av	iation Regulations, and that	the aircraft has been in	spected and is airworthy for the flight						
	4030													
	DATE			NAME AND TITLE (Print or type)			SIGNATURE							
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_		Α, 1	Operating Limitations and Markings in	compliance with 14 CFR section 91.9		G. Statement of conformity,	, FAA Form 8130-9 (Attac	h when required)						
SS only	\boxtimes		Applicable			H Foreign Ainwadhingas Co	hipage Cadification for Import Aircraft							
TION	H	В	Current Operating Limitations Attache	d	10	H. Foreign Airworthiness Ce (Attached when required)	hiness Certification for Import Aircraft required)							
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JME	4	C.	Data, Drawings, Photographs, etc. (At	ttacri when required)	$ \boxtimes$									
Alf DESI	\boxtimes	D.	Current Weight and Balance Informati	ion Available in Aircraft	_	14 CFR Section 21.321(a								
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGGNEE use only)		E.	Major Repair and Alteration, FAA Form	n 337 (Attached when required)		J. Current Airworthiness Ce	ertificate Issued in Accord	ance with						
F	N	F.	This inspection Recorded in Aircraft R	ecords		14 CFR Section 21.183(d) (Copy attached)								

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

_	NATIONALITY AND REGISTRATION MARKS	2 MANUFACTURER AND MODEL	3 AIRCRAFT SERIAL NUMBER	4 CATEGORY
	N424GA	Gulfstream Aerospace GV-SP(G550)	5024	Transport
5	aircraft to which operation, and h provided by Ann Exceptions:	ss certificate is issued pursuant to the Federal Aviation Act issued has been inspected and found to conform to that been shown to meet the requirements of the applicatives 8 to the Convention on International Civil Aviation, ex	ne type centicate thereto ble comprehensive and di icept as noted herein.	etailed airworthiness code as
	No.7946 [F No. 8004, 8	AR 25.813(e)], Mid-Cabin Doors Between Pi 142 [FAR 25.901(c)], Uncontrollable High T	assenger Compartm hrust Failure Condi	ents. tions.
6	airworthinges co	ONS surrendered, suspended, revoked, or a termination dat strilicate is effective as long as the maintenance, prever i Paris 21, 43, and 91 of the Federal Aviation Regulations, a	ntative maintenance, and	alterations are performed in
Ď,	ATE OF ISSUANCE 4/14/2009	FAA REPRESENTATIVE Brent Archibald		DESIGNATION NUMBER DART-200023-SO

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 (8-82)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1991 - 668-228

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of Transpo	APPLICATION FOR Us Deportment 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, andVII as applicable												
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	A. REGISTERED OWNER (As shown on certificate of aircraft registration)																	ALER	, CHECK H	ERE				}	
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AA NTATI CATIO	B.	B. Inspection for a special flight permit under Section VII									FAA INSPECTOR FAA DESIGNEE														
V. FAA REPRESENTATIVE CERTIFICATION			onducte	ed by:					r 1			_/	$\perp \perp$	der N	FICAT	E HOLDER UNDER	<u> </u>			CFR part			art 121 or 135		14 CFR part
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1 0 NE		1				H. Foreign Airw	vorthiness Certification	ı for Import Aircraft					
E E E	X	B.	Current Operating Limitations Attached		\neg	(Attach when		•					
VIII. AIRWORTHINESS DOCUMENTATION (FAA use only)	-		Data, Drawings, Photographs, etc (Attach	:h when required)			worthiness Certificate	lesued in Accordance	- with				
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₽ŏ	┢┻┦	+	Current Weight and Balance Information		+					(Original Attached)			
	لببا	+	Major Repair and Alteration, FAA Form 33		<u>-</u>	l	orthiness Certificate Is) with				
1	l X I	F.	This Inspection Recorded in Aircraft Reco	ords	1 7	14 CFR secti	tion 21.191	(Q)		(Copy Attached)			

	2.	UNITED STATES OF AMERICA
	DÉF	PARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION
	*	SPECIAL AIRWORTHINESS CERTIFICATE
Α	CATEGORY	DESIGNATION EXPERIMENTAL
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D	N - 9240	GA SERJAL NO 5024
ט	BUILDER (GULFSTREAM \ (\) MODEL CY SP
	DATE OF ISS	SUANCE \ Z=13-04\ \ \ Z=13-04\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
_	OPERATING	LIMITATIONS DATED 7-13-07 ARE A PART OF THIS CERTIFICATE
Е	SIGNATURE	MI REARESENTATIVE SESIGNATION OR OFFICE NO.
	JAME	D. PRENTISS
Any	alteration, repr	oduction or misuse of this certificate may be punishable by a fine not exceeding \$1000 or

Any alteratior, reproduction or misuse of this certificate may be full shade 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.

τ	and the Federal Aviation Regulations (FAR).
В	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.
С	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

This airworthiness certificate is issued under the authority of the Federal Aviation Act of 1958

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.

part of this certificate; (2) over any foreign country without the special permission of that

DEPART S1	UNITED STATES OF AMERICA MENT OF TRANSPORTATION—FEDERAL AV ANDARD AIRWORTHINESS	VIATION ADMINISTRA	ATION
1 NATIONALITY AND REGISTRATION MARKS	2 MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4 CATEGORY
N924GA	Gulfstream GV-SP (G550)	5024	Transport
Exemption 6 TERMS AND CONDITIO Unless sooner St	No. 7946 25.813 (e) Door Between F No. 8004 25.901 (c) Single Failure C NS urrendered, suspended, revoked, or a termination da tificate is effective as long as the maintenance, preve Parts 21, 43, and 91 of the Federal Aviation Regulations, a	te is otherwise establishe	d by the Administrator, thi alterations are performed i
G	FAA REPRESENTATIVE	D	ESIGNATION NUMBER
States DATE OF ISSUANCE	WING TOUGHT		ODARF100127CE
DATE OF ISSUANCE 01/19/2004	Robert L. Kindle II		
DATE OF ISSUANCE 01/19/2004	Robert L. Kindle II or misuse of this certificate may be punishable by a fine FICATE MUST BE DISPLAYED IN THE AIRCRAFT	not exceeding \$1,000, or im IN ACCORDANCE WIT	prisonment not exceeding H APPLICABLE FEDERAL

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.

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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 Title14 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.

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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.

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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

7-13-2004

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3. Applicant/Manufacturer: Gulfstream Aerospace Corporation 8. Item 9. Nomenclature of Item Inspected 10. Drawing, Documen 1. RECEIVED APPLICATION FOR AIRWORTHINESS CER 2. RECEIVED PROGRAM LETTER DATED JULY 13, 2004 F 4. VERIFIED AIRCRAFT AND REVIEWED AIRCRAFT RI 5. VERIFIED ALL APPLICABLE AIRWORTHINESS DIREC 6. ISSUED SPECIAL AIRWORTHINESS CERTIFICATE IN TASSOCIATED OPERATING LIMITATIONS, CER PROCEDURES MANUAL, AND FAA ORDER 8136 7. OBTAINED STANDARD AIRWORTHINESS CERTIFICATE PENDING COMPLETION OF TIA FLIGHT TEST	am Aerospace	Corporation		4. Beginning Date:	5. Ending Date:
Model: 0. 1. 2. 2. 2. 7. 7. 7. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	S/N 5024 N			7-13-04	+O-01-7
e	, 0/1 5054, 1	924GA 7. Inspected By:	ed By:	JAMES D. PRENTISS	S DAS-100271-NM INSPECTION AR
		10. Drawing, Document, Specification, 11. etc.	Revision and Date	SAT. UNSAT.	13. Comments
	ON FOR AIRN	RECEIVED APPLICATION FOR AIRWORTHINESS CERTIFICATE, FAA FORM 8130-6 DATED 7/13/2004 FROM APPLICANT	ORM 8130-6 DA	TED 7/13/2004 FROM A	PPLICANT.
	LICATION F	REVIEWED APPLICATION FOR SPECIAL AIRWORTHINESS CER	TIFICATE FOR	ABOVE AIRCRAFT A	ORTHINESS CERTIFICATE FOR ABOVE AIRCRAFT AND FOUND SATISFACTORY.
	ETTER DAT	ED JULY 13, 2004 FROM APPLICAN	T. REVIEWED	PROGRAM LETTER A	ROM APPLICANT. REVIEWED PROGRAM LETTER AND FOUND SATISFACTORY.
	AND REVIE	INSPECTED AIRCRAFT AND REVIEWED AIRCRAFT RECORDS. REVIEWED AIRCRAFT FLIGHT MANUAL AND WEIGHT AND BALANCE	WED AIRCRAF	FLIGHT MANUAL AN	ID WEIGHT AND BALANCE
	FIED CURR	MANUAL. VERIFIED CURRENT REVISION LEVEL. FOUND ALI	FOUND ALL TO BE SATISFACTORY.	ACTORY.	
	ENTIFIED *		E WITH THE TI	IN ACCORDANCE WITH THE Title 14 CFR PART 45.23(b).).
	ABLE AIRW	VERIFIED ALL APPLICABLE AIRWORTHINESS DIRECTIVES HAVE BEEN SATISFIED AND DOCUMENTED IN AIRCRAFT RECORDS.	SN SATISFIED	AND DOCUMENTED IN	AIRCRAFT RECORDS.
	ORTHINESS	ISSUED SPECIAL AIRWORTHINESS CERTIFICATE IN THE EXPERIMENTAL CATEGORY, FAA FORM 8130-7, DATED 7-13-04 AND	TAL CATEGOF	X, FAA FORM 8130-7, I	ATED 7-13-04 AND
OBTAIN	PERATING I	ASSOCIATED OPERATING LIMITATIONS, CERTIFICATE ISSUED FOLLOWING THE PROCEDURE IN	D FOLLOWING	THE PROCEDURE IN	PARA 13.6 OF DAS-100271-NM
OBTAIN	TANUAL, AN	PROCEDURES MANUAL, AND FAA ORDER 8130.2E, CHAPTER 4, SECTION 9, AND FAA ORDER 8130.29 DATED 4-23-02.	SECTION 9, AN	D FAA ORDER 8130.29	DATED 4-23-02.
	AIRWORTH	INESS CERTIFICATE (FAA FORM 81	100-2 DATED 01	19/2004 FROM APPLIC	TE (FAA FORM 8100-2 DATED 01/19/2004 FROM APPLICANT TO BE HELD IN SUSPENSE
	LETION OF	PENDING COMPLETION OF TIA FLIGHT TEST AND STC APPROVAL.	VAL.		
8. RECORDED THIS INSPE	CTION IN T	RECORDED THIS INSPECTION IN THE AIRCRAFT LOG BOOK.			
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- List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- 2 Self-explanatory
- w 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.
- <u></u> 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
- 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 maintenance facility, part new or newly overhauled, condition of part or assembly, etc. numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's
- 14. To be used for supplementing items 1-13

NOTE: Unsatisfactory conditions are corrected in one of two ways

initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. 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

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, 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 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 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

corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis 14. Continuation Block

FAA Form 8100-1 (Back)

Con	Conformity Inspection Record	1. Project Number, TIA/Request Date: DAS3422A1 / 7-13-04	2. Sheet 1 of 1 Sheets
3. Applica	3. Applicant/Manufacturer: Gulfstream Aerospace Corporation		4. Beginning Date: 5. Ending Date: 7-25-04
6. Model:	Gulfstream GV-SP (G550), S/N 5024, N924GA	V924GA 7. Inspected By:	AMES D. PRENTISS DAS-100271-NM INSPECTION AR
8. Item No.	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification, 11. Revision and 12. etc.	No of tems Determined 13. Comments SAT. UNSAT.
-	INSPECTED AIRCRAFT AND REVIEWED AIRCRAFT RECO	ED AIRCRAFT RECORDS. VERIFIED AIRCRAFT INTERIOR	RDS. VERIFIED AIRCRAFT INTERIOR STC HAS BEEN APPROVED. REF: STC ST01513LA-D
	AND APPROVED FOR RETUR	AND APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH TITLE 14 CFR PART 43 UNDER FAA FORM 337 DATED 7-25-04	F 43 UNDER FAA FORM 337 DATED 7-25-04.
2.	VERIFIED THAT SHOW COMPLIANCE FLIGHT TEST FOR I	E FLIGHT TEST FOR ISSUANCE OF THE ABOVE INTERIOR STC HAS BEEN ACCOMPLISHED.	STC HAS BEEN ACCOMPLISHED.
3.	OBTAINED SPECIAL AIRWORTHINESS CERTIFICATE DAT	S CERTIFICATE DATED 7-13-04 FROM APPLICANT.	
4.	VERIFIED THAT THE AIRCRAFT REMAINS IN IT'S MODIFI	IAINS IN IT'S MODIFIED CONDITION AS APPROVED UNDER	ED CONDITION AS APPROVED UNDER STC ST01513LA-D AND NO OTHER UNAPPROVED
	CHANGES HAVE BEEN INCORPORATED. VERIFIE	RPORATED. VERIFIED APPLICABLE AD'S THROUGH ISSUE 2004-14 HAVE BEEN SATISFIED.	E 2004-14 HAVE BEEN SATISFIED.
5.	RECORDED THIS INSPECTION IN TH	RECORDED THIS INSPECTION IN THE AIRCRAFT LOG BOOK IN ACCORDANCE WITH FAA ORDER 8130,29 DATED 4-23-02.	ER 8130.29 DATED 4-23-02.
9.	REINSTATED STANDARD AIRWORTH	REINSTATED STANDARD AIRWORTHINESS CERTIFICATE, FAA FORM 8100-2 DATED 01/19/2004 THIS DATE 7-25-04.	THIS DATE 7-25-04.
7.	ATTACHED DOCUMENTS FORWARDED TO LOS ANGELES	ED TO LOS ANGELES MIDO:	
	A. ORIGINAL SPECIAL AIRWORTHI	ORIGINAL SPECIAL AIRWORTHINESS CERTIFICATE WITH OPERATING LIMITATIONS DATED 7-13-D4.	ED 7-13-04.
	B. COPY OF REINSTATED STANDARD AIRWORTHINESS	D AIRWORTHINESS CERTIFICATE, FAA FORM 8100-2 DATED 01/19/2004.	ED 01/19/2004.
	C. APPLICATION FOR AIRWORTHIN	APPLICATION FOR AIRWORTHINESS CERTIFICATE (FAA FORM 8130-6) DATED 7-13-04.	
	D. APPLICANTS PROGRAM LETTER DATED JULY 13, 2004.	DATED JULY 13, 2004.	

INSTRUCTIONS

- List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- 2.
- <u>ب</u> 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.
- 200 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
- 0 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

initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. 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

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

	an the
14. Continuation Block	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.





U.S. Department of Transportation

JULY 25, 2004

FAA Form 337 (12-88)

FAA CRS EC3R470L

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

Form Approval OMB No. 2120-0020

For FAA Use Only

QUALITY ANALYST

Office Identification

1	Federal Aviation Administration									
	istrati	•						`		- 138
and dis	position	of this form. This report	is requ	ired by law (49 U.S.U.	endix B 1421). F	, and AC4 Failure to	3.9-1 (or subsequent revise report can result in a civil	sion thereof) I penalty not t	for instructions to exceed \$1,000	
for each	such v	iolation (Section 901 Fed	eral Av	riation Act of 1958).			Model			
1. Airc	-	Make	~ .	L CCTDC A A A			Model	CV SD	IC EEO)	
1. Airc	rait	0 111	GU	LFSTREAM		-	GV-SP (G550) Nationality and Registration Marks			
		Serial No.		E004		Nationality and Registration Marks N924GA				
		Na (4 - 1		5024			Address (4s shows s			
2. Owr		Name (As shown on		ration Certificate) ACE CORPORATIO	NI	Address (As shown on registration certificate) 500 GULFSTREAM ROAD MSC B-16				
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		LD DOUGLAS DR	IVE				eign Certificated Mechanic Airframe Class 4, Limited Powe			• • •
LONG	3 BEA	CH, CA 90808				Certificated Repair Station Limited Accessory, Radio Class 1, 2 Manufacturer Limited NDT				
							and described on the rev information furnished he			
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Date	., .				Signa	ature of A	uthorized individual			
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		authority given persons s				item 4 was	s inspected in the manner	prescribed by	y the Administrato	r of the Federal
Aviatio		AA Flt. Standards	T	Manufacturer	_	Inspect	tion Authorization	Oth	ner (Specify)	
BY		rspector		irianuluotui Ci		Inspect	non riamonization		ior (opening)	
		AA Designee	X	Repair Station		Person	Approved by Transpo	rt		·
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Date of	Approv	al or Rejection		ificate or		Signatu	re of Anthorized Individe	hal	/	
			Desi	gnation No.		1	May 1.	Kinh	•	1

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.

	ITEM SYSTEM	ORIGINAL STC	ORIGINAL CERTIFICATION <u>DATA</u>	DEVIATION DATA	AFMS
· 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 GC514536097	GC51453M003
4)	EMERGENCY LIGHTING (GAC)	ST02697AT-D	IL GC514868002	GC528566010 GC514866214	N/A
5)	AIRSHOW CABIN MGMT. SYS. (ACMS) (GAC)	ST01375LA-D	IL GC515028004-501	GC545026001 GC515026002	N/A
6)	EXTERNAL CAMERA	_ST01373LA-D	IL GC515058010-501, -503,	GC515056027	GC51505M007
	SYSTEM (GAC)		-505 AND -507		
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.

RECEIVED

SEP - 2004

LGB FSD0

Madditional 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-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

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Bepartment of Transportation - Mederal Abiation 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 therefor as specified hereen meets the niewerthness requirements of Part 25* of the Federal Aviation Anyulutirus. *Certification basis is set forth in Type Certificate Data Sheet TCDS

Criginal Froduct Type Vertificate Number

Mouter Gulfstream

Mondel 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.

Stimilations and Graditions. 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 after 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 offeet until surrendered, suspended, receked or a termination date is otherwise established by the Administrator of the Tederal Accintion Administration.

Late of application. February 6, 2003

Sale reissuret .

Salve of issuner

August 20, 2003



Randall A. Wood

DAS Administrator, DAS-100271-NM

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(U.S. DEPARTMENT OF TRAN FEDERAL AVIATION ADMIN		DATE (
STATEMENT OF COM	PLIANCE WITH THE FEI	DERAL AVIATION REGULATION	NS
		RAFT COMPONENT IDENTIFICATION	
MAKE	MODEL NO.	TYPE (Airplane, Radio, Helicopter, etc.)	NAME OF APPLICANT
Gulfstream Aerospace	GV-SP	Airplane	Gulfstream Aerospace Corp.
Outionouti 1 to. coput		(T.C. A12EA)	Campa dam
	<u> </u>	\\	
ISSUE TIGHTION	1	LIST OF DATA	
IDENTIFICATION		TITLE	
GAC DOCUMENT:	!		
GC528266126 Rev. "-"	Deviation Data List - A	Acoustic Liner	
(Dated 19-Jan-04)			
(Dateu 17-sair-o-)			•
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· .	This approval indicates t	he data listed above demonstrates co	liance only with the regulations
,		and subparagraph listed below as "Ap	
		nal regulations not listed here may	
1		A approval of all the data necessary	for substantiation of compliance
	to necessary requiremen	nts for the entire alteration/repair.	1
		·	·
		(DETAIL DESIGN APPROVAL C	DMIL VY
l		(DETAIL DEGICITAL FROME S	JINE T J
PURPOSE OF DATA			
PURPOSE OF BATA			-
T TA A from 227 f	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	0 1137 1 5004 1
To support FAA form 22/10	or minor installation devi	iations to STC ST01374LA-D for	r Seriai Number 5024 only.
APPLICABLE REQUIREMENTS (L	list monific sections)	· · · · · · · · · · · · · · · · · · ·	
ALL EIGHDEE REGERENCE.	Ast specific sections,		
TAD 25 1201(a) (b)			
FAR 25.1301(a), (b).			•
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OCCUTION Linder out	1 L. direction	2 i i i i i i i i i i i i annord	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			ance with conditions and limitations
of appointment under Pari	of the Federal Aviation A	egulations, data listed above and on	attached sheets numbered
nave	e been examined in accordance	e with established procedures and found	to comply with applicable requirements
of the Federal Aviation Regulations			
Reco	ommend Approval of these data	a ·	
I (We) I neretore	rove these data		
		The state of the s	· · · · · · · · · · · · · · · · · · ·
SIGNATURE(S) OF DESIGNATED	ENGINEERING KEPKESEN I	ATIVE(S) DESIGNATION NUMBER(S)) CLASSIFICATION
/ A	1 / 1		
A. Vim A	h. (K	DERT-605009-NM	Systems and Equipment-Mech
Kelvin	K. Arakaki		<u> </u>
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DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION OF TABLE A COMPLIANCE AND ADMINISTRATION OF TABLE A COMPLIANCE AND ADMINISTRATION									
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS 25 July 2004 AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION									
MAKE MODEL NO. TYPE (Airplane, Rudlo, Helicopier, etc.) NAME OF APPLICANT									
Gulfstream Aerospace	GV-SP	The state of the s							
***		LIST OF DATA							
IDENTIFICATION		TITLE							
GAC Drawings:									
GC528266126 Rev. NC, Dated: 1-19-04	Deviation Data List -	– Installa	ition of Acoustic Cabin	Liner – GV-SP					
	NOTES: (1) This approval is limited to structural aspect of the above listed design data only. (2) This approval is for Deviation Data list only. (3) Modification was performed under Gulfstream Aerospace Part 145 Repair Station at Long Beach, CA. (4) This modification and installation were coordinated between Gulfstream and their PMI. (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 Alter Aircraft S/N 5024 only.	ration, Acoustic Liner I	nstallati	on. Substantiate Deviati	ions to STC ST0	01374LA-D.				
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 you Therefore Recommend approval of these data Approve these data									
SIGNATURES(S) OF DESIGNATED EN	IGNEERING REPRESENTA	CTLVE(S)	DESIGNATION NUMBER	R(S) CL/	ASSIFICATION (S)				
EVERRETT Y. CHOW	Eund J Cho	u-	DERT-605090-NM		RUCTURES				
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Bepartment of Transportation - Federal Abiation Administration

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 hereon meets the airworthiness requirements of Part 25* of the Federal Aviation Poegulations. *Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number:

Make: Gulfstream

Mordel: 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.

Einitalies 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 duta 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 Assiation Administration

Date of application February 7, 2003

Date reisourd:

Date of issummer:

August 20, 2003

Date amended:



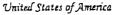
Randall A. Wood

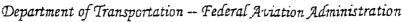
DAS Administrator, DAS-100271-NM

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	AIRCRAFT OR AIRC	CRAFT COMPONENT IDENTIFI	ICATION	
MAKE Gulfstream Aerospace	MODEL NO. GV-SP	TYPE (Airplane, Radio, Helicopto Airplane		: Corp.
		LIST OF DATA		
IDENTIFICATION		TITLE		
GAC DRAWINGS:				
GC51 506 6016 Rev. "C"	Deviation Data List - El	ectric Window Shade, ATG	· · · · · · · · · · · · · · · · · · ·	
	This approval i	" - de des lietad chous de	12 1	
	regulations spe	cified by paragraph and subpara	monstrates compliance only with the agraph listed below as "Applicable gulations not listed here may be	
	required.) This	form does not constitute FAA ap	pproval of all the data necessary for	
·	SUDSTANTIATION O	compliance to necessary requirem	ments for the entire alteration/repair.	
	(AVIONICS SYSTEMS	S DATA APPROVAL ONLY)		
PURPOSE OF DATA	<u> </u>			
Substantiates minor wiring dev	iations to STC ST01376L	A-D. Aircraft S/N 5024 only.		98-11- 788 MMA
APPLICABLE REQUIREMENTS (L	ist specific sections)			
	•			
FAR 25.1301(a)(b)(c), 25.1309	θ(b), 25.1353(a), 25.135 /(a	a)(c) and 25.1431(c)		
CERTIFICATION - Under aut	hority vested by direction	of the Administrator and in	accordance with conditions and lim	nitations
of appointment under Part 183	of the Federal Aviation of the Examined in accordance	Regulations, data listed above	and on attached sheets numbered and found to comply with applicable require	
of the Federal Aviation Regulation	ns. Instruction of the se da			
Appr	rove these data			
SIGNATURE(S) OF DESIGNATED	ENGINEEDING REPRESEN	TATIVE(S) DESIGNATION NUM	MBER(S) CLASSIFICATION	
Muchael	Rolli	DERT-605048-	-NM Systems & Equipmen	nt .
Michae	el R. Bostic		Chart C2	

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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

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

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Y	U.S. DEPARTMENT OF TRAN FEDERAL AVIATION ADMIN	انـــــــNISTR	ON N MATION DECLI ATIONS	DATE (2-1uly-04
STATEMENT OF COM			VIATION REGULATIONS	<u> </u>
			PONENT IDENTIFICATION	NAME OF APPLICANT
MAKE	MODEL NO.	TYPE (AIT	plane, Radio, Helicopter, etc.)	1
Gulfstream Aerospace	GV-SP		Airplane	Gulfstream Aerospace Corp.
·			(T.C. A12EA)	<u> </u>
		LIST OF I	DATA	
IDENTIFICATION			TITLE	
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GAC DOCUMENT:				
CC527126104 D # "	Deviation Index List	Ovucan	System	
GC527126104 Rev "-"	Deviation Index List -	Oxygen	System	
(Dated 19-Jan-04)				
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	This approval indicates t	the data lis	ted above demonstrates con	npliance only with the regulations
·	specified by paragraph a	and subpar	agraph listed below as "Appl	icable Requirements."
	(Compliance to addition	nal regula	itions not listed here may b	e required.) This form
	(does not) constitute E/	AA approva	of all the data necessary fo	r substantiation of compliance
	to necessary requiremen	nts for the	entire alteration/repair.	
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PURPOSE OF DATA	-			
		/554 454664546444		
To support FAA form 337 f	or minor installation dev	riations to	STC ST02696AT-D for	Serial Number 5024 only.
10 support 17 to 1 101111 55 / 1	or minor mistariation do .	14110110 10		
	·			
APPLICABLE REQUIREMENTS (A	List specific sections)			, ·
FAR 25.1301(a), (b), 25.14	41(b), 25.1451(a), (b), ((c), 25.14	53(a), (b)	
CERTIFICATION - Under au	thority vested by direction	of the A	dministrator and in accordan	ice with conditions and limitations
of appointment under Part 183				
		ce with esta	blished procedures and found to	comply with applicable requirements
of the Federal Aviation Regulation	ıs.			
Reco	ommend Approval of these dat	ta		
I (We) Therefore	rove these data		•	
SIGNATURE(S) OF DESIGNATED		TATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION
/	/ CONTRACTOR ACTIONS	1711/2	DEGICIALION NOMBER(3)	CLASSII IOATION
K 0	L HITTE		DEDT COSOOO ND C	Systems and Equipment March
1 hlim 1	1). (4)		DERT-605009-NM	Systems and Equipment-Mech
Kelvin	K. Arakaki			
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		CRAFT COMPONENT IDENTIFICATI	
MAKE Gulfstream Aerospace	MODEL NO. GV-SP	TYPE (Airplane, Radio, Helicopier, etc.) Airplane	NAME OF APPLICANT Gulfstream Aerospace Corp.
		LIST OF DATA	
IDENTIFICATION	<u> - </u>	TITLE	
GAC DRAWINGS:			
GC51 453 6097 Rev. "A"	Deviation Data List - C	Oxygen System	
L ·			
	regulations specified Requirements". required.) This	ndicates the data listed above demonstratified by paragraph and subparagraph (Compliance to additional regulation form does not constitute FAA approvation from the form to necessary requirements form the form t	listed below as "Applicable ons not listed here may be all of all the data necessary for
	(AVIONICS SYSTEMS	S DATA APPROVAL ONLY)	
PURPOSE OF DATA			
Substantiates minor wiring devi	iations to STC ST02696A	T-D. Aircraft S/N 5024 only.	
APPLICABLE REQUIREMENTS (L	ist specific sections)		
FAR 25.1301(a)(b)(c), 25.1309	(b), 25.1353(a), and 25.14	131(c)	
of appointment under Part 183	of the Federal Aviation less been examined in accordance	Regulations, data listed above and o	dance with conditions and limitations attached sheets numberedd to comply with applicable requirements
Appro	mmend Approval of these dat ove these data		
SIGNATURE (9) OF DESIGNATED	ENGINEERING REPRESEN	ATIVE(S) DESIGNATION NUMBER(S	CLASSIFICATION
Michael	1 R. Bostic	DERT-605048-NM	Systems & Equipment
·	I K. DUSIIC		Chart C2

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DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION DATE								
STATEMENT OF CO	MPLIANCE WITH THE F	EDERAL AVIATION REGULA	ATIONS	25 July 2004				
	AIRCRAFT OR AIRCR	AFT COMPONENT IDENTIFICA	TION	-1				
MAKE	MODEL NO. TY	TE (Alrplane, Radio, Helicopier, etc.)	NAME OF APP	LICANT				
Gulfstream Aerospace	GV-SP	GV-SP Airplane Gulfstream Aerospace Corp.						
LIST OF DATA								
IDENTIFICATION		TITLE						
GAC Drawings:				The second of th				
GC527126104 Rev. NC, Dated: 1-19-04	Deviation Index List – 0	Oxygen System						
	(2) This approval is for Long Beach, CA. (4) This modification and PMI. (5) This approval indicate regulations sport "Applicable Requirements of a proval of a pro	mited to structural aspect of the Deviation Index List only, performed under Gulfstream A and installation were coordinal cates the data listed above decified by paragraph and subtrements". COMPLIANCE ICRE MAY BE REQUIRED. This little data necessary for substitute of the entire alteration	ted between G emonstrates co paragraph liste ADDITIONAL s Form DOES stantiation of co	145 Repair Station at ulfstream and their ompliance only with the below as REGULATIONS NOT constitute				
				······································				
PURPOSE OF DATA								
Aircraft S/N 5024 only.	teration, Oxygen Equipme	ent I ayout, Substantiate Devia	ations to STC 5	ST02696AT-D.				
APPLICABLE REQUIREMENTS (List specific sections)							
FAR: 25.301, 25.303	, 25.305(a)(b), 25.307(a),	25.561, 25.603, 25.605, 25.6						
have been examined in accordance Regulations. 11 100 Therefore Recom	ntion Regulations, data listed at with established procedures amend approval of these data we these data	dministrator and in accordance with bove and attached sheets numbered and found to comply with applica	d 					
SIGNATURES(S) OF DESIGNATED E	NGINEERING REPRESENTATIV	(E(S) DESIGNATION NUMBER	(S) C1.	ASSIFICATION (S)				
EVERRETT Y. CHOW	Evenet y Chow	DERT-605090-NM	\$7	TRUCTURES				
				,				

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

Modeli

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

Jose Mora-Vargas

DAS Administrator DAS-511131-CE

Any alteration of this certificate is punishable by a fine of not exteeding \$1,000,

PAGE 1 DE 1 PAGES PAA FORM \$110-2 (10-68)

may be transferred in accordance with FAR 21.47.

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	U.S. DEPARTMENT OF TRAN		NO	DATE
STATEMENT OF COM	FEDERAL AVIATION ADMIN		i VIATION REGULATIONS	24-July-04
STATEMENT OF COM			PONENT IDENTIFICATION	
MAKE	MODEL NO.		olane, Radio, Helicopter, etc.)	NAME OF APPLICANT
Gulfstream Aerospace	GV-SP	` '	Airplane	Gulfstream Aerospace Corp.
Guitstream Acrospace	0 4-51		•	Canalian ricrospace corp.
		1107.05.0	(T.C. A12EA)	
		LIST OF D	TITLE	
IDENTIFICATION			IIILE	
GAC DOCUMENT:				
				· -
GC528566010 Rev "A"	Deviation Index List –	Interior E	mergency Lighting	
(Dated 26-Mar-04)				
(Dated 20-141a1-04)				
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	This approval indicates	the data list	ted above demonstrates con	npliance only with the regulations
			agraph listed below as "Appl	
	/Camplianas és additis		4:	
	(Compliance to addition	onai regula	tions not listed here may b	e requirea.) This form
	(does not) constitute FA	AA approva	I of all the data necessary fo	r substantiation of compliance
	(does not) constitute FA to necessary requirement	AA approva	I of all the data necessary fo	r substantiation of compliance
	(does not) constitute FA	AA approva	I of all the data necessary fo	r substantiation of compliance
	(does not) constitute FA	AA approva	I of all the data necessary fo	r substantiation of compliance
	(does not) constitute FA	AA approva nts for the e	l of all the data necessary fo entire alteration/repair.	r substantiation of compliance
	(does not) constitute FA	AA approva nts for the e	I of all the data necessary fo	r substantiation of compliance
DUDDOOF OF DATA	(does not) constitute FA	AA approva nts for the e	l of all the data necessary fo entire alteration/repair.	r substantiation of compliance
PURPOSE OF DATA	(does not) constitute FA	AA approva nts for the e	l of all the data necessary fo entire alteration/repair.	r substantiation of compliance
	(does not) constitute FA to necessary requirement	AA approva nts for the e	l of all the data necessary fo entire alteration/repair. DESIGN APPROVAL ON	r substantiation of compliance
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To support FAA form 337 f	(does not) constitute FA to necessary requirement for minor installation dev	AA approva nts for the e	l of all the data necessary fo entire alteration/repair. DESIGN APPROVAL ON	r substantiation of compliance
To support FAA form 337 f	(does not) constitute FA to necessary requirement for minor installation dev	AA approva nts for the e	l of all the data necessary fo entire alteration/repair. DESIGN APPROVAL ON	r substantiation of compliance
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To support FAA form 337 for APPLICABLE REQUIREMENTS (APPLICABLE REQUIRE	(does not) constitute FA to necessary requirement for minor installation dev	AA approva nts for the e (DETAIL viations to	of all the data necessary for the entire alteration/repair. DESIGN APPROVAL ON STC ST02697AT-D for alteration and in accordance.	NLY) Serial Number 5024 only.
To support FAA form 337 form 3	(does not) constitute FA to necessary requirement to necessary requirement for minor installation dev. List specific sections) 5.1301(a),(b). thority vested by direction of the Federal Aviation F	Of the AcRegulations,	of all the data necessary for interest alteration/repair. DESIGN APPROVAL ON STC ST02697AT-D for interest and in accordant data listed above and on a	Serial Number 5024 only. Ice with conditions and limitations attached sheets numbered
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To support FAA form 337 form 3	(does not) constitute FA to necessary requirement to necessary requirement for minor installation dev. List specific sections) 5.1301(a),(b). thority vested by direction of the Federal Aviation Fave been examined in accordances. ommend Approval of these data or ove these data DENGINEERING REPRESENT	of the AcRegulations, ce with estab	dentire alteration/repair. DESIGN APPROVAL ON STC ST02697AT-D for a data listed above and on a data listed above and found to design to the design of the d	Serial Number 5024 only. Serial Number 5024 only. Second to conditions and limitations attached sheets numbered
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(22)	U.S. DEPARTMENT OF TR		DATE (
STATEMENT OF COM	FEDERAL AVIATION AD IPLIANCE WITH THE	DMINISTE	is 5 23, 2004
· · · · · · · · · · · · · · · · · · ·		RCRAFT COMPONENT IDENTIFICATION	
MAKE	MODEL NO.	TYPE (Airplane, Radio, Helicopter, etc.)	NAME OF APPLICANT
Gulfstream Aerospace	GV-SP	Airplane	Gulfstream Aerospace Corp.
		·	
		LIST OF DATA	
IDENTIFICATION		TITLE	
= =			
GAC DRAWINGS:			
GC51 486 6214 Rev. "D"	Deviation Data List -	Interior Emergency Lighting	• .
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	This approval	in director the data listed shave demonstrate	11-11-11-11
	Illis approva	indicates the data listed above demonstrates	s compliance only with the
	Requirements'	pecified by paragraph and subparagraph lis ". (Compliance to additional regulations	sted below as "Applicable
	required.) Th	is form does not constitute FAA approval of	not listed nere may be
	substantiation	of compliance to necessary requirements for the	f all the data necessary for
		of compliance to necessary requirements	ne entire antiation/repair.
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1	(AVIONICS SYSTEM	IS DATA APPROVAL ONLY)	
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PURPOSE OF DATA			
THE CONTRACTOR STATEMENT AND ADDRESS OF THE CONTRACTOR OF THE CONT	A AMERICAN DE LA CALIFORNIA DE CAMPA DE		
Substantiates minor wiring devi	iations to STC ST02697/	AT-D. Aircraft S/N 5024 only.	
APPLICABLE REQUIREMENTS (L	list specific sections)		
	ist specific sections,	•	·
FAR 25.1301(a)(b)(c), 25.1309	J(h) and 25 1431(c)		
	(U) and 23.1731(C)		
· · · · · · · · · · · · · · · · · · ·			
CERTIFICATION - Under auti	hority vested by direction	on of the Administrator and in accordan	nce with conditions and limitations
of appointment under Part 183	of the Federal Aviation	Regulations, data listed above and on a	attached sheets numbered
have	e been examined in accorda	ance with established procedures and found to	o comply with applicable requirements
of the Federal Aviation Regulations	IS.		•
(We) 1 liciciole	ommend Approval of these da	ata	
× Appr	rove these data		
SIGNATUBE(S) OF DESIGNATED	ENSINEERING REPRESE	NTATIVE(S) DESIGNATION NUMBER(S)	CLASSIFICATION
AMA A THE		TATIVE(6) DEGICITATION TOMOSET,(6)	CLASSIFICATION
Mucha /	m lis	DERT-605048-NM	Contain 0 Faminage
Michae	In Danie	DDI(1-0000-1-11-1	Systems & Equipment
lvi iciiac	el R. Bostic		Chart C2
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STATEMENT OF CO	DEPARTMENT OF TRANS FEDERAL AVIATION AD MPLIANCE WITH THE	SPORTATION MINISTRATION FEDERAL AVIATION REGULA	TIONS	DATE 25 Juli 2004				
		RAFT COMPONENT IDENTIFICA						
MAKE		YPE (Airplane, Radio, Helicopier, etc.)	NAME OF APPL	ICANIT				
Gulfstream Aerospace	GV-SP	Airplane						
Guirstream Aerospace GV-SP Airplane Guifstream Aerospace Corp. LIST OF DATA								
IDENTIFICATION		TITLE						
GAC Drawings;								
GC528566010, Rev. A, Dated; 3-26-04	Deviation Index List –	Interior Emergency Lighting		.* .				
· · · · · · · · · · · · · · · · · · ·	(2) This approval is formal (3) Modification was Long Beach, CA. (4) This modification PMI. (5) This approval indicate regulations spray Applicable Requirements of the FAA approval of the PAA approval of th	imited to structural aspect of the or Deviation Index List only. performed under Gulfstream A and installation were coordinated and installation were coordinated as the data listed above depecified by paragraph and subplifiements". COMPLIANCE TO RE MAY BE REQUIRED. This all the data necessary for subsements for the entire alteration	erospace Part ed between Gu monstrates coloaragraph listed ADDITIONAL Form DOES I	145 Repair Station at allfstream and their appliance only with the below as REGULATIONS NOT constitute				
	End of data.							
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PURPOSE OF DATA								
	eration, Interior Emerger N 5024 only.	ncy Lighting Installation, Substa	intiate Deviatio	ns to STC				
APPLICABLE REQUIREMENTS	List specific sections)							
		, 25.561, 25.603, 25.605, 25.60)7, 25.613, <i>2</i> 5. ⁻	789.				
have been examined in accordance Regulations. 17) (1) Therefore Recom.	tion Regulations, data listed:	Administrator and in accordance with above and attached sheets numbered and found to comply with applications						
SIGNATURES(S) OF DESIGNATED EN	NGINEERING REPRESENTATI	VE(S) DESIGNATION NUMBER(S	GLA	SSIFICATION (S)				
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United America

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 hereen meets the airmorthiness requirements of Part 25* of the Federal Aviation Segulations. *Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number: A12EA

Muke: 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:

Randall A. Wood

DAS Administrator, DAS-100271-NM
(Title)

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STATEMENT OF COM	U.S. DEPARTMENT OF TRAI FEDERAL AVIATION ADMI MPLIANCE WITH THE FE	IINISTÈ.	ON AVIATION REGULATIONS	DATE () Jury 16, 2004
			MPONENT IDENTIFICATION	
MAKE Gulfstream Aerospace	MODEL NO. GV-SP		Airplane, Radio, Helicopter, etc.) Airplane	NAME OF APPLICANT Gulfstream Aerospace Corp.
		LIST OF		
IDENTIFICATION			TITLE	
GAC DRAWINGS:				
GC51 502 6002 Rev. "C"	Deviation Data List - Air	rshow CM	IS-Two	
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	This approval ir	ndicates the	e data listed above demonstrates	s compliance only with the
•	regulations spec	cified by p	paragraph and subparagraph lis-	sted below as "Applicable
	Requirements".	(Complian	nce to additional regulations	not listed here may be
	required.) This	form does	not constitute FAA approval of	of all the data necessary for
	substantiation of	compliance	ce to necessary requirements for the	he entire alteration/repair.
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	(AVIONICS SYSTEMS	DATA A	PPROVAL ONLY)	•
TIRRORE OF DATA			•	<u> </u>
PURPOSE OF DATA	- NAME OF A COMMONDATE AND A SECURIC STATE OF A SEC	· · · · · · · · · · · · · · · · · · ·		
Substantiates minor wiring dev	vistions to STC ST01375LA	A D Airc	A C/NI 5024 only	
Substantiates manor warms as.	/Iduoiis to bit of ordinal.	1-D. Ano.	Tall 5/19 5024 omy.	
APPLICABLE REQUIREMENTS (A	(I :			
AFFEIGABLE NEWON LEWELL O N	List specific sections;			
FAR 25.1301(a)(b)(c), 25.1309	9(h) and 25.1431(c)			
· · · · · · · · · · · · · · · · · · ·	7(0) ======()			
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CERTIFICATION - Under au	shorter vector by direction	of the /	A luministantes and in accordar	nce with conditions and limitations
of appointment under Part 183	3 of the Federal Aviation I	Regulations	Administrator and in accordans, data listed above and on a	ottached cheets numbered
hav	ve been examined in accordanc	ce with estr	ablished procedures and found to	o comply with applicable requirements
of the Federal Aviation Regulation	ns.		Process Francisco	Teompiy min applicable requirements
(We) Therefore	commend Approval of these data	(a	,	
App	prove these data			
SIGNATURE(S) OF DESIGNATED	ENGINEERING, REPRESENT	FATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION
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Muchal	1 Koch	ハン	DERT-605048-NM	Systems & Equipment
Michae	nel R. Bostic			Chart C2
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STATEMENT OF CO	DEPARTMENT OF TRA FEDERAL AVIATION A MPLIANCE WITH THE	NSPORTATION DMINISTRATION FEDERAL AVIATION REGULA	TIONS	DATE 2504
		25 July 2004		
MAKE		CRAFT COMPONENT IDENTIFICATIVE (Airplane, Radio, Helicopier, etc.)	NAME OF APPL	II'ANIT
Gulfstream Aerospace	GV-SP	Airplane		Aerospace Corp.
IDENTIFICATION		LIST OF DATA		
GAC Drawings:		TITLE		
GC545026001, Rev B, Dated: 3-26-04	(3) Modification was Long Beach, CA (4) This modification PMI.	limited to structural aspect of th for Deviation Data list only, s performed under Gulfstream A n and installation were coordinat	erospace Part ed between Gu	145 Repair Station a
	"Applicable Req NOT LISTED HI	dicates the data listed above de specified by paragraph and subpuirements". COMPLIANCE TO ERE MAY BE REQUIRED. This all the data necessary for substrements for the entire alteration	paragraph listed ADDITIONAL I Form DOES Nation of contaction	d below as REGULATIONS
PURPOSE OF DATA In support of Form 337 Alte Aircraft S/N 5024 only.	ration, Airshow Equipme	ent Installation. Substantiate De	viations to STC	ST01375LA-D.
	25.305(a)(b), 25.307(a), 25.561, 25.603, 25.605, 25.60		
ive been examined in accordance egulations. (V) Therefore Recom	with established procedure mend approval of these data	Administrator and in accordance with above and attached sheets numbered as and found to comply with applicat		•
DNATURES(S) OF DESIGNATED EN	NGINEERING REPRESENTAT	IVE(S) DESIGNATION NUMBER(S) CLAS	SSIFICATION (S)
EVERRETT Y. CHOW	Eumst J. Chou			UCTURES
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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 hereon meets the airmorthiness 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

Mouke: Gulfstream

Mordel: 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

Tute of application: February 6, 2003

· Date reissued :

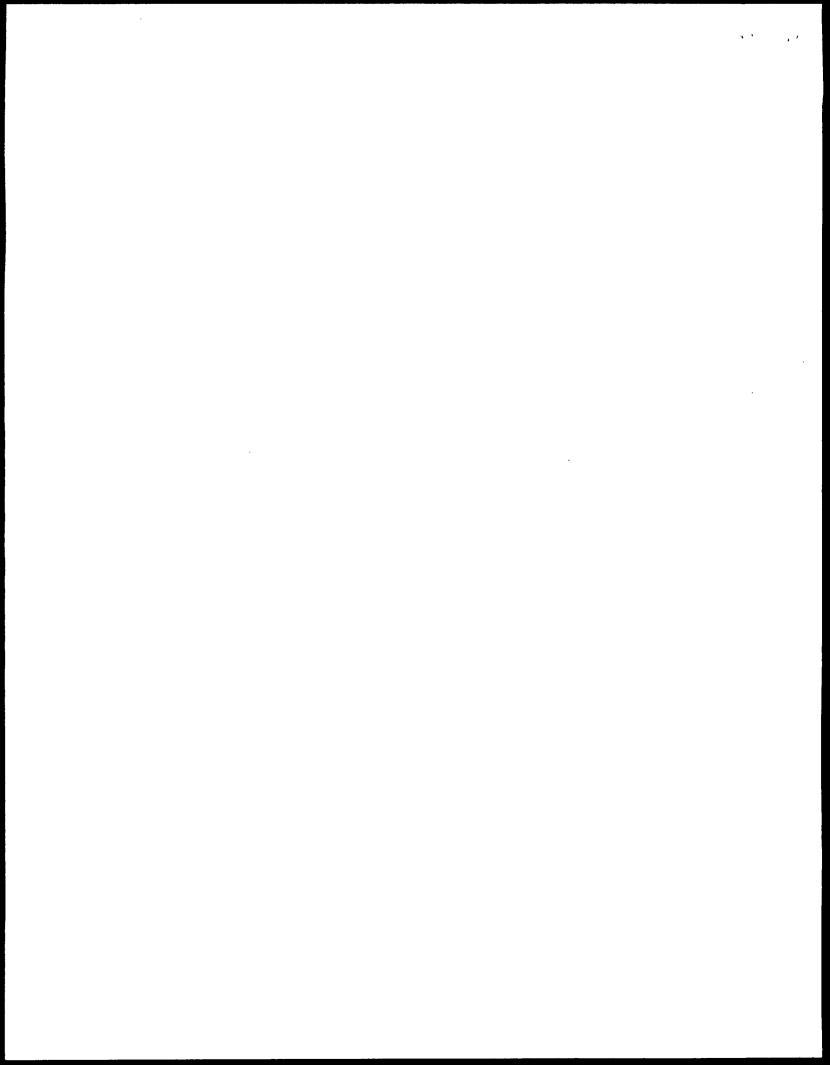
Date of issuance: August 20, 2003

Randall A. Wood

DAS Administrator, DAS-100271-NM

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STATEMENT OF COM	U.S. DEPARTMENT OF TRA FEDERAL AVIATION ADM IPLIANCE WITH THE F		DATE () Juny 16, 2004
		CRAFT COMPONENT IDENTIFICATION	
MAKE Gulfstream Aerospace	MODEL NO. GV-SP	NAME OF APPLICANT Gulfstream Aerospace Corp.	
		LIST OF DATA	
IDENTIFICATION		TITLÉ	
GAC DRAWINGS:			
GC51 505 6027 Rev. "D"	Deviation Data List - Ex	cternal Camera System, Securaplane	
		· · · · · · · · · · · · · · · · · · ·	
	regulations sper Requirements". required.) This	ndicates the data listed above demonstrated by paragraph and subparagraph (Compliance to additional regulation form does not constitute FAA approval from from to necessary requirements for the substantial from the subst	listed below as "Applicable as not listed here may be of all the data necessary for
· ·	(AVIONICS SYSTEMS	S DATA APPROVAL ONLY)	
PURPOSE OF DATA			
FURFUSE OF DATA		·	•
Substantiates minor wiring dev	iations to STC ST01373LA	A-D. Aircraft S/N 5024 only.	
APPLICABLE REQUIREMENTS (L	ist specific sections)		
FAR 25.1301(a)(b)(c), 25.1309	(b), 25.1353(a), and 25.14	431(c)	
of appointment under Part 183	of the Federal Aviation le been examined in accordan	Regulations, data listed above and on	ance with conditions and limitations attached sheets numbered to comply with applicable requirements
(We) Therefore Reco	mmend Approval of these dat ove these data	ta .	
SIGNATURE(S) OF DESIGNATED	ENGINEERING REPRESENT	TATIVE(S) DESIGNATION NUMBER(S	CLASSIFICATION
Mehay Michael	R. Bóstic	DERT-605048-NM	Systems & Equipment Chart C2
			



United St. If America Bepartment of Transportation - Aederal Abiation Administration

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 hereon meets the airworthiness requirements of Part 25* of the Federal Aviation Poegulations. *Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number . A12EA

Monke: 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, revelied or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Jule of application March 1, 2004

Date of issuance: July 25, 2004

Date reissued :

Date amended :

Randall A. Wood

DAS Administrator, DAS-100271-NM

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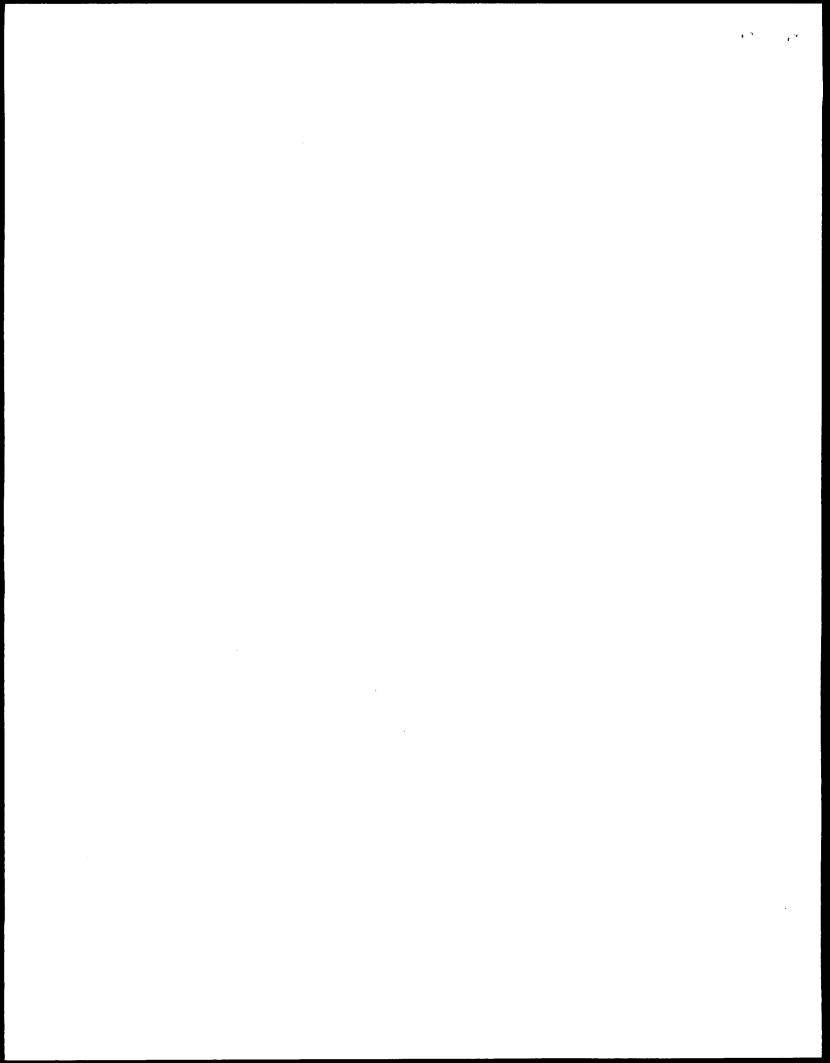
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	U.S. DEPARTMENT OF TRAN FEDERAL AVIATION ADMII	الس NISTRA		24-July-04
STATEMENT OF COM			PONENT IDENTIFICATION	
MAKE	MODEL NO.		plane, Radio, Helicopter, etc.)	NAME OF APPLICANT
	GV-SP	/ / / = (/////	Airplane	Gulfstream Aerospace Corp.
Gulfstream Aerospace	0 4-21	-	-	Canbirdam recospace Corp.
		1107.05 ((T.C. A12EA)	
	I	LIST OF I		
IDENTIFICATION			TITLE	
GAC DRAWINGS:				
GC520008139 Rev "H" (Dated 23-Jul-04)	Data List – Avionics/N	1echanica	1	
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	(Compliance to addition	o <mark>nal regula</mark> AA approva		blicable Requirements." be required.) This form or substantiation of compliance
		(DETAIL	. DESIGN APPROVAL O	NLY)
PURPOSE OF DATA	•		•	
To support FAA form 337 a	pproval of the Avionics/	/Mechanic	cal design data for Serial	Number 5024 only.
APPLICABLE REQUIREMENTS (A	List specific sections)		·	
FAR 25.1301(a) and (b).				
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OFFICION IN THE	4 1 1 1 1	- C - 41 A	durin in transaction and the comment	and with an distance 1 their con-
of appointment under Part 183	of the Federal Aviation I	Regulations,	data listed above and on	attached sheets numberedto comply with applicable requirements
of the Federal Aviation Regulation			•	, , , , , , , , , , , , , , , , , , , ,
I (We) Therefore	ommend Approval of these date rove these data	ta		
SIGNATURE(S) OF DESIGNATED		TATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION
4.0 · h	Children		DERT-605009-NM	Systems and Equipment-Mech
Kelvin	K. Arakaki		2211 003003 11111	-y and Equipment Meet
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OT ATEMENT OF COM) LLy 23, 2004		
STATEMENT OF COM		EDERAL AVIATION REGULATION REGULATION REPORTED TO THE PROPERTY OF THE PROPERTY	
MAKE	MODEL NO.	TYPE (Airplane, Radio, Helicopter, etc.)	
Gulfstream Aerospace	GV-SP	Airplane	Gulfstream Aerospace Corp.
Outton vanis s kee o op	3, 2,	, p	Canonicani Lorospace Co.p.
		LIST OF DATA	
IDENTIFICATION		TITLE	
GAC DRAWINGS:			
GC51 496 0225 Rev. "F"	Data List - Avionics / Ele	ectrical Wiring Diagrams	
•			
GAC REPORT:			
***** *** *** *** *** ** ** ** ** **	- Plantal Lood		
GC51 469 6218 Rev. ""	Report - Electrical Load	Analysis	•
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•		ndicates the data listed above demonstrate	
		cified by paragraph and subparagraph	
		(Compliance to additional regulation	
		form does not constitute FAA approval	
	substantiation of	compliance to necessary requirements fo	or the entire alteration/repair.
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	(AVIONICS SYSTEMS	DATA APPROVAL ONLY)	
	(AVIONIOS STOTEMS	DATA AFFIOVAL CIVELY	
PURPOSE OF DATA			
mer war management minerities is the elibert definition in the elibert definition of the elibert minerity of the elibert miner			
Substantiates cockpit and cabir	n modifications. Aircraft S/	/N 5024 only.	•
APPLICABLE REQUIREMENTS (Z	List specific sections)		
FAR 25.1301(a)(b)(c), 25.1309	9(b), 25.1322, 25.1351(a), 7	25.1353(a), 25.1357(a)(c)(d)(e) and 2	25.1431(c)
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CERTIFICATION - Under au	thority vested by direction	of the Administrator and in accord	dance with conditions and limitations
of annointment under Part 183	nonly vesicu by uncolled	Regulations, data listed above and on	Jance with conditions and initiations
hav	ve been examined in accordance	ce with established procedures and found	d to comply with applicable requirements
of the Federal Aviation Regulation	ns.	ye with commission process.	Tto comply with applicable requirement
Reco	ommend Approval of these data	ra et	
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SIGNATURE(S) OF DESIGNATED	<i>↑</i>	TATIVE S DESIGNATION NI IMPERIS	CLACOLLICATION
SIGNATURE(3) OF MEDICINITY	ENGINEERING REPRESENT	TATIVE(S) DESIGNATION NUMBER(S	S) CLASSIFICATION
Markad /	The last	DERT-605048-NM	Custame & Fauinment
Micha	<u>Merror</u>	DDK1-003040 1447	Systems & Equipment
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STATEMENT OF COMPL	DATE 7-12-04									
STATEMENT OF COMPT	AIDCDAET OF AIRCRAE	T COMPONENT IDENTIFICATION	<u> </u>							
AAAAZE		PE (Airplane, Radio, Helicopter, etc.)	NAME OF APPLICANT							
MAKE	I I	· · · · · ·	Gulfstream							
Gulfstream	GV-SP	Airplane	Guitstream							
	LIST OF DATA									
IDENTIFICATION		TITLE								
GAC DRAWINGS:		· · · · · ·								
GC514040160 Rev. "N/C" (Dated 12-4-03)	Instrument Panel Layout	- S/N 5024								
GC514050135 Rev. "A" (Dated 4-1-04)	Pedestal Layout - S/N 50	24								
GC514080151 Rev. "N/C"	Overhead Panel Layout -	S/N 5024								
(Dated 12-4-03)										
·										
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. This includes verification that these deviations have no impact on crew workload, cockpit noise nor light										
PURPOSE OF DATA	on S/N 5024.									
To support FAA Form 337 A	pproval of Miscellaneous l	Modifications of Serial Number	5024.							
APPLICABLE REQUIREMENTS (Li.	st specific sections)									
FAR 25.1301(a), (b), (c) and	(d) (No Amdt), 25.1303(a)), (b) and (c) (Amdt 25-90), 25. 81(a) and (b) (Amdt. 25-72) and	1307(a), (b), (c), (d) and (e) 1 25.1555(a) (No Amdt)							
of appointment under Part 183 have of the Federal Aviation Regulations [I (We) Therefore Record	of the Federal Aviation Regulation been examined in accordance w	ulations, data listed above and on	ance with conditions and limitations attached sheets numberedto comply with applicable requirements							
SIGNATURE(S) OF DESIGNATED	ENGINEERING REPRESENTAT	IVE(S) DESIGNATION NUMBER(S)	CLASSIFICATION							
Cam		DERY-606455-NM	Flight Test Pilot							
Patrick	T. Carey		5							



DEPARTMENT OF TRANSPORTATION	FEDERAL AVIATION	TRUMINO	PATION		DATE				
STATEMENT OF CO			RATION RAL AVIATION REGUL	ATIONS	25 July 2004				
	AIRCRAFT OR AIR	CRAFT (COMPONENT IDENTIFICA	ATION					
MAKE	MODEL NO.	TYPE (/II	rplane, Radio, Flehcopter, etc.)	NAME OF APP	LICANT				
Gulfstream Aerospace	GV-SP	•	Airplane	Gulfstrean	n Aerospace Corp.				
		LIST	OF DATA						
IDENTIFICATION			TITLE						
GAC Drawings:		_							
GC520008139 Rev. H, Dated: 7-23-04	Data List – Avionics	Data List – Avionics, Mechanical & Interior.							
GAC Report:									
GC524965024 Rev. N/C, 7-25-04	Completion Stress	Completion Stress Report for GV Serial No. 5024 (Except Section 3.0)							
	(2) This approval in only. Section 3 another DER. (3) Modification was Long Beach, C. (4) This modification PMI. (5) This approval the regulations "Applicable Re NOT LISTED FAA approval.	 only. Section 3.0 (Fatigue and Damage Tolerance Evaluation) will be approved by another DER. (3) Modification was performed under Gulfstream Aerospace Part 145 Repair Station at Long Beach, Ca. (4) This modification and installation were coordinated between Gulfstream and their PMI: 							
,	End of data.		. •		j				
PURPOSE OF DATA In support of Form 337 Ap	proval of completion o	of eircraft	and interior Installation:	s. Aircraft S/N	5024 only.				
APPLICABLE REQUIREMENTS (List specific sections)								
FAR: 25.301, 25.303	, 25.305(a)(b), 25.307	(a), 25.5	61, 25 603, 25 605, 25 6	507, 25.613, 25	.625, 25.789.				
مــــــــــــــ	ation Regulations, dată lis	ted ahove ures and t	and attached sheets numbere	d ———	· · · · · · · · · · · · · · · · · · ·				
SIGNATURES(S) OF DESIGNATED E	NGINEERING REPRESENT	ATIVE(S)	DESIGNATION NUMBER	((S) CL	ASSIFICATION (S)				
EVERRETT Y. CHOW	Ecconott of Char	~	DERT-605090-NM	S	TRUCTURES				
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	LIS DEPARTMENT OF THE FEDERAL AWATION AS	DMANISTRATI	NO	DATE July 25, 2004			
STATEMENT OF CO			AVIATION REGULATION				
MAKE	MOCEL NO.		MPONENT IDENTIFICATION	NAME OF APPLICANT			
Gulfstream Aerospace	GV-SP	17175	dirplane, Radio, Helisopuse, 1985) Airplane	Gulfstream Aerospace Corp.			
		LISTO	DATA				
IDENTIFICATION	4 100 mm - 82 4 29 50 446 .		TITLE				
GAC DRAWINGS:							
GC524965024 Rev N/C	Completion Stress F	Report For	GV-SP Serial No. 5024				
Dated July 25, 2004	Section 3 – Faligue	and Dama	ge Tolerance Evaluation				
	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 requirem	ents for the	entire alteration/repair.				
	(DETAIL DESIGN AN	ID STRUC	TURAL APPROVAL ONLY				
PURPOSE OF DATA							
To provide Faligue and Dai	nage Tolerance substa	ntiation for	the completion installation:	s on GV-SP aircraft, S/N 5024			
only.							
APPLICABLE REQUIREMENTS ()	res abroflic sections)						
14CFR Part 25. Paragraphs	3 25 571 (a) & (b) as an	nended by .	Amenoments 25-1 through	25-9 6			
CERTIFICATION - Unider and	thority vested by directio	n of tbc A	dennistrator and in secondance	e with conditions and limitations			
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	rove these data						
NSNATURE(S) OF DESIGNATED	ENGINEERING REPRESEN	ITATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION			
	DYPUL		DERY-606135-NM	Structures			
John!	D. Nguyen						

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MAINTENANCE REQUIREMENTS

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

FAA Form 337 APPROVAL

Custom Avionics and Electrical Alterations Gulfstream GV-SP

> S/N 5024 Report No: GC51 801A040

PREPARED BY: Robert E. Ebbat

Technical Writer

APPROVED BY:

Kenneth Cheong Engineering and Certification

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REVISIONS

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

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.

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Rev. -

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.

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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

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REVISIONS

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

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./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:

A.

See Completion Center Wiring Diagrams Manual.

7. Removal and Replacement Information:

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

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Rev. -

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.

4 - 5

U.S. Department of Transportation
Federal Aviation

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.

Federal	of Transportation CERTIFICATE definition CERTIFICATE							space is required use an attachment. For special flight permits complete Sections II, VI and VII as applicable.												
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	F. C	ERTIFICATION - I hereby certify that I a	am the registered owner (or his agent) of the	ne airc	raft described	above: that the	aircraft is registered w	ith the Federal Aviation Administration in	
	accu	ardance with Title 49 of the United State	es Code 44101 et seq. and applicable Fed	eral Av	iation Regulati	ons, and that t	he aircraft has been ins	spected and is airworthy for the flight	
	DAT	E	NAME AND TITLE (Print or type)				SIGNATURE		
	<u> </u>		<u> </u>	Ţ					
_		A. Operating Limitations and Markings in	compliance with 14 CER section 01 0	\Box	G. Statemen	t of conformity,	FAA Form 8130-9 (Attact	h when required)	
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TAT TAT	띡	B. Current Operating Limitations Attached C. Data, Drawings, Photographs, etc. (Attach when required)							
SWO	Ш				I. Previous Airworthiness Certificate issued in Accordance with)				
P. AIF	D. Current Weight and Balance Information Available in Aircraft				14 CFR Section 21.191(a) (b) (f) CAR(Original attached)				
VIII. AIRWORTHINESS DOCUMENTATION FAADESIGGNEE use only)	E. Major Repair and Alteration, FAA Form 337 (Attached when required)			\boxtimes	 				
ت	F. This inspection Recorded in Aircraft Records			۳	J. Current Airworthiness Certificate Issued in Accordance with 14 CFR Section 21.183(d) (Copy attached)				
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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 BAS			- I I I I I I I I I I I I I I I I I I I
	aircraft to which operation, and h	ss certificate is issued pursuant to the Federal Aviation Act issued has been inspected and found to conform to the last been shown to meet the requirements of the applications.	he type certificate therefor, ble comprehensive and deta	to be in condition for safe.

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

Exemption No. 8004 25.901 (c) Single Failure Criteria

6. TERMS AND CONDITIONS

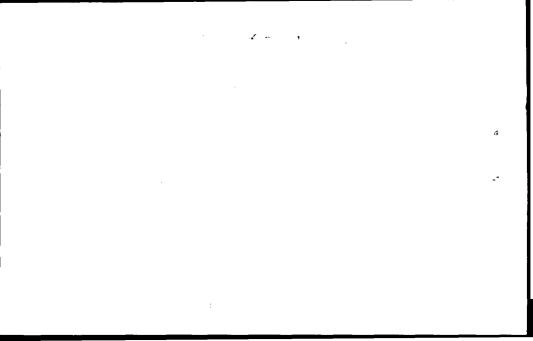
Exceptions:

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 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 CATEGORY/DESIGNATION: RESEARCH AND DEVELOPMENT/SHOW COMPLIANCE AND MARKET SURVEY **PURPOSE** NAME MANU-FACTURER ADDRESS **FROM** FLIGHT TO 924GA GULFSTREAM GV-SP (G550) BUILDER DATE OF ISSUANCE OF THIS CERTIFICATE OPERATING LIMITATIONS DESIGNATION OR OFFICE NO.

PAUL D. JACOBS ØDARF100127CE Any alteration, reproduction or misuse of the reproduction of misuse of the reproduction of misuse of the reproduction of misuse of the reproduction of the reproducti

SIGNATURE OF FAA BERRES

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and the Federal Aviation Regulations (FAR). 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. This airworthiness certificate authorizes the flight specified on the reverse side for the purpose shown in Block A. 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

This airworthiness certificate is issued under the authority of the Federal Aviation Act of 1958

D 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

	CMH-IOM-04	1-003			
To: Sam Smith	Reply: Requested				
·	Information Only				
Date: January 16, 2004	Action				

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

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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 0F 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 0
- (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 g 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 included 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 Gener, 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 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 secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations. The block of altitude will normally be from secondary flight test area when required due to weather or other considerations.
- (d) Flight Test Area (47- 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 danging 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 itinerarys 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.

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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 0F 3

- (7) This aircraft shall not be operated unless it is inspected and maintained in accordance with the manufacturer's ecommendations. 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 right.
- (15) The cognizant FAA office must be notified and their temporare 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, 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 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 air part 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).
- 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

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EXPERIMENTAL OPERATING LIMITATIONS

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

MAKE: GULFSTREAM MODEL: GV-SP (G550) S/N: 5024 REGISTRATION: N#24GA

PAGE 3 OF 3

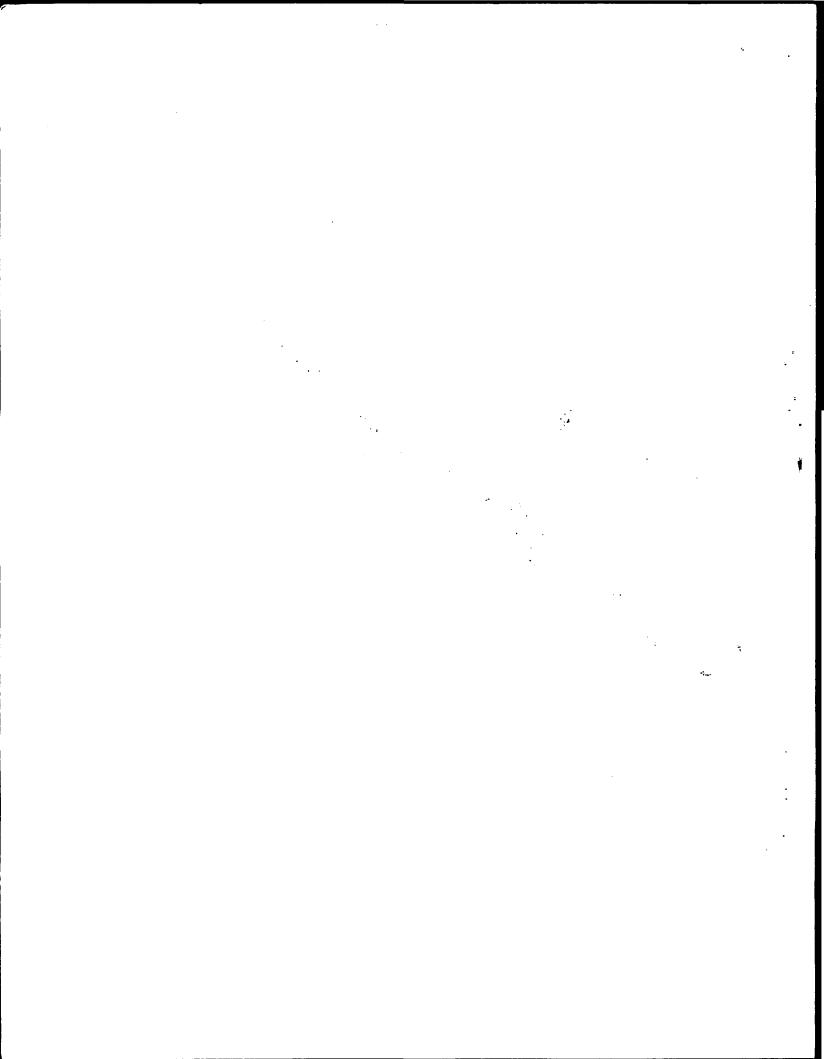
- (24) This aircraft does not meet the requirements of the applicable, comprehensive, and detailed airworthiness code as provided by Annex 8 of the International Convention of Civil Aviation (ICAO). The owner/operator of this aircraft must obtain written permission from another country's Civil Airworthiness 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 proportion 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 § 91.208 mast 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 Certificating Office for any existion 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 Ferm 8050-1, Aircraft Registration Application, to AFS 750 in Oklahoma City.
- (28) The following placard is to be displayed unide 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 gardinuced airworthiness contained in the maintenance manual for the <u>BR700-710C4-11</u> Engines.

Paul Dacobs

Gulfetream Aerospace Corp.

ODARF100127CE

Issued on 11/14/03 in Savannah, GA



INTEROFFICE MEMO Gulfstream

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 proved from Research and Development to Show Compliance with the Regulations for TIA TD7198AT-T Certification Ground Test Plan for GV-SP-PDB Gooling with PSU Low Fan Speed. All of the installations are in accordance with 1159F57012 Note 8 and 1159AC57022, The installations are on FAX 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.

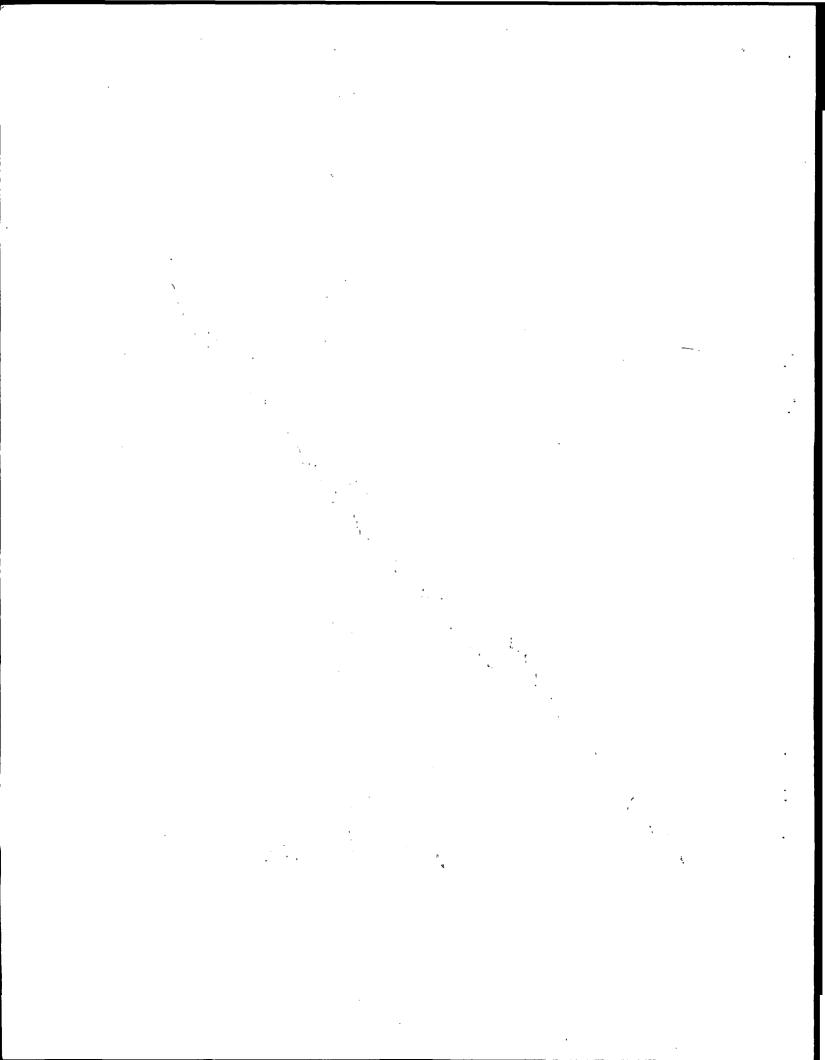
The aircraft has been built utilizing the standard production change order system (PCO) following the MMF work order. In addition, flight test and the instrumentation systems have been justalled using flight test drawings and the Flight Test Work Authorization system. The instrumentation installed will 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.

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

Gulfstream Flight Test

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	Conformity Inspection Record		1. Project Number, TIA/Request Date:	D A 4000 C		2. SHEET 1 of 4 Sheets
3 Appli	3 Applicant/Manufacturer:	Stalldald All Wo	4 Regioning Date:	nd Date:	-	5 Ending Date:
Gulfst	Gulfstream Aerospace Corporation P.O. Box 2206 Savannah,	x 2206 Savannah, Ga. 31402	1/19/04			1/19/04
6. Model: GV-SP	6. Model: GV-SP (G550) S/N 5024 N924GA		7. Inspected By: R. L. X. Z. Z. Z. Z. Z. Robert L. Kindle II ODARF100127CE	JAN CODARF10012	<i>T</i> ?7CE	
8. Item No.	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification, etc.	11. Revision and Date	12. No. of Items Determined	etermined	13. Comments
-	Application	8130-6	5/01			Reviewed application for 5024 for the purpose of a standard
						airworthiness certificate dated 1/19/04.
7	Program Letter	CMH-IOM-04-003	01/16/04	,		Received a program letter dated 1/16/04 for the purpose of
						requesting the experimental ticket be removed and a standard
						ticket be issued.
ო	Aircraft Registry			-		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			Verified the amended weight and balance dated 1/19/04.
						Aircraft is within CG envelope.
rc.	Registration	8150-6	8/97	1		Verified the dealer registration dated12/17/03. Expires 12/16/04.
9	Airworthiness Directives	Airworthiness Directives Listing		1		Reviewed AD'S through the bi- weekly 2004-01. Verified there are
		Biweekly Listing 2004-01	-			no manufacturing AD's against the GV-SP.
	L 0000					

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory.
- 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
- 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
- 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
- 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.)
- 끘 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 maintenance facility, part new or newly overhauled, condition of part or assembly, etc. numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's
- 14. To be used for supplementing items 1-13.

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

initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. 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

Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis. 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 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 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 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

	Conformity Inspection Record		1. Project Number, TIA/Request Date: Standard Airworthiness Certificate PA1008CE	e PA1008CE	2. SHEET 2 of 4 Sheets
3. Appl	3. Applicant/Manufacturer:		4. Beginning Date:	ng Date:	5. Ending Date:
Gulfs	Gulfstream Aerospace Corporation P.O. Box 2206 Savannah,	x 2206 Savannah, Ga. 31402	1/19/04		1/19/04
6. Model: GV-SP (el: P (G550) S/N 5024 N924GA		7. Inspected By: スピルス・ベージ Robert L. Kindle II ODARF100	バインスタル I ODARF100127CE	
8. Item	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification,	11. Revision and	12. No. of Items Determined	13. Comments
No.		etc.	Date	SAT. UNSAT.	
7	TC Data Sheet	A12EA (5001 and sub)	Rev. 26 8/14/03	1	Verified that the GV-SP has been added to the data sheet for 5001
					& sub.
ω	Aircraft I.D. Plate	FAR 45		-	Verified the I.D. plate for A/C 5024 has TC No. A12EA and PC No.
					PC7SO. Verified the ID plate matches the application.
တ	Flight Manual	GAC-AC-G550-OPS-0001	Rev.4 12/05/03	-	Verified the latest revision level for the GV-SP flight manual.
9	Equipment List			1-	Verified the equipment using the list from the weight & balance
					For A/C 5024.
7	GVSP Software Configuration	1159SWC59000	Rev. A 9/26/03	~	Verified the following software configuration for the avionics for
			EO B12 1/15/04		the GV-SP S/N 5024. Configuration p/n TT7033383-002
					ECL checklist Gvpv001_000000L.ecl
					CMC 1 LDI GPV_LDI_GOLF1_DOC
12	GAC Alerts			-	Verified the following GAC alert was c/w using insp. records.
					03-056 –23 wire harness chaffing 03-057 Main Gear
					03-060 Terminal Resistors Bad 03-061 Fairing Assv. Washers
FAA E	FAA Form 8100-1 (5-92) Superseded Previous Edition				

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory
- ယ 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
- 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
- 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
- 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. one or more dimensional characteristics or features.) NOTE: (An item is a single article or unit containing
- 끘 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 maintenance facility, part new or newly overhauled, condition of part or assembly, etc numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's
- 14. To be used for supplementing items 1-13.

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

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	Conformity Inspection Record		1. Project Number, TIA/Request Date: Standard Airworthiness Certificate PA1008CE	e PA1008CE	2. SHEET 3 of 4 Sheets
3. App. Gulfs	3. Applicant/Manufacturer: Gulfstream Aerospace Corporation P.O. Box 2206 Savannah,	x 2206 Savannah, Ga. 31402	4. Beginnii 1/19/04	ng Date:	5. Ending Date: 1/19/04
6. Model: GV-SP (lei: P (G550) S/N 5024 N924GA		7. Inspected By: A. Robert L. Kindle II	COTARF100127CE	
8. Item No.	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification, etc.	11. Revision and Date	12.	13. Comments
13	Due List				Verified the maintenance due list was maintained during the
					Experimental phase in accordance with chapter 5 of the
					maintenance manual.
41	Work Order / FTWA's			-	Verified the work order / FTWA for A/C 5024 has a quality
					acceptance stamp and been closed out.
15	Removal & Installation	GA17	66/90	1	Verified the quality acceptance for the R&I log for A/C 5024.
16	Ground Inspection	,			Visually inspected the following area's for safety and security.
					L/H & R/H Wheel Wells L/H & R/H Rear Beams
		,			Nose Wheel Well L/H & R/H Cheek Area
					Cockpit Cabin
					Baggage Compartment 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.
FAA FO	FAA Form 8100-1 (5.92) Superseded Previous Edition				

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- List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory.
- 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
- List the date the inspection ended.
- 9 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
- 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
- 8. Assign consecutive numbers for each item inspected.
- 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.
- List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. one or more dimensional characteristics or features.) NOTE: (An item is a single article or unit containing
- <u>.</u> 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:

initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. 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

Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis. 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. 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 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 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

	Conformity Inspection Record		1. Project Number, TIA/Request Date:	PA1008CE	2.	SHEET 4 of 4 Sheets
3. Applia	3. Applicant/Manufacturer: Gulfstream Aerospace Corporation P.O. Box 2206 Savannah.	x 2206 Savannah. Ga. 31402	4. Beginning Date: 1/19/04	ng Date:		5. Ending Date: 1/19/04
6. Model: GV-SP	6. Model: GV-SP (G550) S/N 5024 N924GA		7. Inspected By: Robert L. Kindle	7. Inspected By: Quit K. K. C. Z. Robert L. Kindle II ODARF 100127CE	A H H	
8. Item No.	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification, etc.	11. Revision and Date	12. No. of Items Determined	stermined	13. Comments
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						dated 1/19/04 with the following exemptions: 7946 Door between
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19	Log Book Entry			1		Log book entry was made on 1/19/04 in Savannah, GA.
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- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- 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
- List the date the inspection ended.
- 9 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
- 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
- Assign consecutive numbers for each item inspected.
- ڡ 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.
- 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.)
- 끖 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:

initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. 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

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UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE EXPERIMENTAL CATEGORY/DESIGNATION **PURPOSE** RESEARCH AND DEVELOPMENT SHOW COMPLIANCE AND MARKET SURVEY NAME MANU-В **FACTURER** ADDRESS & FROM A FLIGHT TO 924GA 5024 SERIAL NO. N-D MODEL BUILDER GULFSTREAM GV-SP (G550) DATE OF ISSUANCE\\\ _11/14/03 **EXPIRY** 02/13/04 OPERATING LIMITATIONS DATED 11/14/03 ARE A PART OF THIS CERTIFICATE F SIGNATURE OF FAA REPRESENTATIVE DESIGNATION OR OFFICE NO. PAUL D. JACOBS ØDARF100127CE Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, drooth. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA FORM 8130-7 (10/82)

SEE REVERSE SIDE

	and the rederal Aviation Regulations (FAR).
В	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.
С	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.
_	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.

This airworthiness certificate is issued under the authority of the Federal Aviation Act of 1958

and the Federal Aviation Regulations (FAR)

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE 3. AIRCRAFT SERIAL ATEGORY NATIONALITY AND MANUFACTURER AND MODE NUMBER REGISTRATION MARKS Gulfstream GV SP (G550) N924GA Transport AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Acron 1998 and Indies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to h ped difficate therefor, to be in condition for safe operation, and has been/shown to meet the requirements of the property of the provided by Annex 8 to the Convention on International Civil Avidagon, except as noted herein. Exceptions:

Exemption No. 7946,25.813 (e) Door Setwoch-Passenger Compartments Exemption No. 8004 25.901 (Main le trailing Criteria

George M. Waters

Unless sooner surrendered, as house, revoked of a termination date is otherwise established by the Administrator, this airworthiness certificate A et a la compas the mainlenance preventative mainlenance, and alterations are performed in accordance with Parts 1/4 And 91 billie Federal Wiatton Regulations, as appropriate, and the aircraft is registered in the United States FAA REPRESENTATIVE DESIGNATION NUMBER DATE OF ISSUANCE

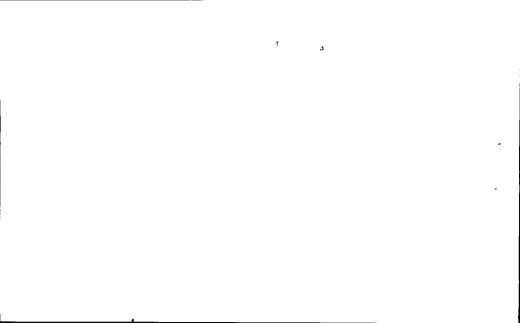
A11/01/20**0**B Any atteration, production, or misuse of this certificate may be pure habite Me fine not exceeding \$1,000, or imprisonment not exceeding 3 years, open. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

PAA Form 8100-2 (8-82)

TERMS AND CONDITIONS

U.S. GPO-2001 - 668-455

ODARF100127CE





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 0F 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 aircrast must ensure that a copy of the current program letter is carried on board the aircrast 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 are 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 (KBOK)- 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 itinerarys 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.

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EXPERIMENTAL OPERATING LIMITATIONS

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

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.

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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 0F 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 Certificating 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 //acobs

Gulfstream Aerospace Corp.

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ODARF100127CE

Issued on 11/14/03 in Savannah, GA

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	- Conformity Inspection Record	rd 1. Project Number, TIA/Request Date		0 4 1 0 0 0 0 E	2. %	2. Sheet 1 of 3 Sheets ·
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3. Applic	3. Applicant / Manufacture:		4. Beginning Date:	ate:	<u>v</u> , √	5. Ending Date:
Gullstre	Gulfstream Aerospace Corporation	#	11/14/03			11/14/03
6. Model:		<u>'</u>			100	_
GV-SP (G550)	(G550) S/N 5024 N924GA	<u>.</u>	ul D. Jacobs	ODARF100127CE Ya	K.	aestr
8. Item No.	9. Nomenclature of item inspected	10. Drawing, Document, Specification, ect.	1, 11. Revision and Date	12. No. of Items Determiped SAT. UNSAT.		13. Comments
	Application For Airworthiness Certificate	FAA Form 8130-6	5-01	_	Re 813	Received And Reviewed 8130-6 Dated 11/14/03 From
					G GA	GAC For Special Airworthiness
					N/S	S/N 5024 N924GA.
2	Registration	FAR 47		~	S CE	Verified Registration Number N924GA Is Assigned To GV-SP
					S/N	S/N 5024. Ref FIt Std Services Letter Dated 4-3-02.
က	Aircraft Marking	FAR 45		-	N Cer	Verified Aircraft Registration Number N924GA Is Properly
					Dis	Displayed I/A/W FAR Reqmts. Also Verified Experimental
					Ma	Markings And Pax Warning Notice Installed.
4	Aircraft Data Plate	1159SB59299	Rev A 7-31-03	-	Ver I/A	Verified Acft. Data Plate Installed I/AW B/P Reqmts. Also Verified
					Info 813	Info On Data Plate Matches 8130-6
				,		
2	Airworthiness Directives	FAR 39		-	Re	Reviewed AD's Through Biweekly Listing 2003-22 Verified No AD's
					Are	Are Applicable To This Aircraft.
9	Aircraft Weight And Balance Manual		Basic Issue 1-03	1	Ver GV	Verified Weight And Balance GV-SP (G550) 5024 Dated
					10- Lin	10-14-03 Aircraft is Within Limites.
FAA For	FAA Form 8100-1 (5-92) Supersedes Previous Edition					

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- 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
- 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
- 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
- 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.
- <u></u> 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.
- To be used for supplementing items 1-13.

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

through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. 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

condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis 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 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 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 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

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		Special Airworthiness Certification		PA10008CE		5	•
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Gulfstrea	Gulfstream Aerospace Corporation		11/14/03			11/14/03	
6. Model: GV-SP (G550)	G550) S/N 5024 N924GA	7. Inspected By: Paul D. Jacobs		ODARF100127CE	talle	acut	
8. Item	nenclature of ite	10. Drawing, Document, Specification, 11.		12. No. of Items Determined	s Determined	13. Comments	Т
No.		ect.	Date	SAT.	UNŜAT.		
7	Aircraft Flight Manual (G550)	GAC-AC-G550-OPS-0001	Rev 2 9-19-03	-		Verified Acft. Flight Manual Is Available On Acft. And Is Most	
						Current Revision Per GAC	
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8	GAC CMP Due List			1		Reviewed GAC CMP Online Maintenance System Found No	1
						CMP Maintenance Due As Of 11/14/03,	1
တ	Applicants Program Letter			-		Received And Reviewed	T
						Applicants Program Letter Dated 11/14/03 Requesting A Special	Ι
						Airworthiness Certificate For Aircraft 5024.	· · · · ·
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FAA Fori	FAA Form 8100-1 (5-92) Supersedes Previous Edition	,					1

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- Self-explanatory
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- 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
- Assign consecutive numbers for each item inspected.
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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 maintenance facility, part new or newly overhauled, condition of part or assembly, etc. item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's
- 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.

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 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 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

14. Continuation Block condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis

	Conformity Inspection Record	1. Project Number, TIA /Request Date Special Airworthiness Certification		PA10008CE		2. Sheet 3 of 3 Sheets
3. Applica	3. Applicant / Manufacture:		4. Beginning Date:	Date:		5. Ending Date:
Gulfstrea	Gulfstream Aerospace Corporation		11/14/03	i		11/14/03
6. Model: GV-SP (G550)	3550) S/N 5024 N924GA	7. Inst	 Inspected By: Paul D. Jacobs ODAR 	ODARF100127CE	tant	bush
8. Item	menclature of iter	10. Drawing, Document, Specification,	11. Revision and	12. No. of Items Determined	Determined	13. Comments
No.		ect.	Date	SAT.	UNSÆT.	
10	Aviation Safety Inspection			_		Performed Aviation Safety Insp.
			-			As Follows: Inspected L / R Main & Nose Wheel Well, Fuselage
						Exterior, Utility Compt., Cockpit,
						Condition And Security.
11	Special Airworthiness Certificate	FAA Form 8130-7	10-82	_		Removed And Superceded 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			-		Made Entry For This Certification
						In The Aircraft Log Book For GV- SP (G550) S/N 5024.
		END-				
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FAA Forr	FAA Form 8100-1 (5.92) Supersedes Previous Edition					

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- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- 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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- Assign consecutive numbers for each item inspected.
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of Trans	APPLICATION FOR S. Department Transportation AIRWORTHINESS Geral Aviation CERTIFICATE Comministration								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.																
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C 6 MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Operation" and "Standard" or "Limited" as applicable)										IKZ															
	A. REGISTERED OWNER (As shown on certificate of aircraft registration) IF DEALER, CHECK HERE NAME ADDRESS																								
	Gulfstream Aerospace Corporation												3ox 220	6 S	avan	nah,	GΑ	3140	2						
	B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items									dicated)	_	T.													
NO	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. an Revision No.)								nd	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															
TIFICATION	A12EA Rev. 26 AIRCRAFT LISTING (Give page number(s))											<u> </u>	+-			DE CEE	TIEIC	ATE /	Tiet numb	er of each S	STC inco	mora	ad)		
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S C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS																									
III. OWNER'S													7	3 issu	EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed) N/A										
_										aircraft d	escrit	bed a	bove that t	ne airco	_L		ed wit	h the Fed	eral Aviation	Adminis	tratio	n in accorda	nce with		
	D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, the Title 49 of the United States Code 44101 et seg. and applicable Federal Aviation regulations, and that the aircraft has requested.												cted an	d is ai	worth										
	DATE OF APPLICATION NAME AND TITLE (Print or type 11/01/2003 Marcus Kessler, Final								SIGNATURE								Kin			,					
					ESC	RIBED ABOVE HAS BE										ns only	if 14 CF	R par	t 21.1	83(d) app	olies)	see .			
N N	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTH 14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.) 3							CER	ERTIFICATED MECHANIC (Give ertificate No.) 6 CERTIFICATED REPAIR STATION (Give Certificate No.)																
IV. INSPECTION AGENCY VERIFICATION	5 AIRCRAFT MANUFACTURER (Give name or firm)									<u> </u>															
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FAA Form 8130-6 (5-01) Supercedes Previous Edition

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	A. MANUFACTURER											
	NAME	'	ADDRESS		**							
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VI. PRODUCTION FLIGHT TESTING	B. PRODUCTION BASIS (Check applicable items)	46										
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FLIG	TYPE CERTIFICATE ONLY		·									
'	APPROVED PRODUCTION INSPECTION											
	C. GIVE QUANTITY OF CERTIFICATES REQUIRE											
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	A. DESCRIPTION OF AIRCRAFT											
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	B. DESCRIPTION OF FLIGHT	CUSTOMER DEMONSTR	ATION FLIGHTS (Check if	applicable)								
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VII. SPECIAL FLIGHT	E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)											
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	F. CERTIFICATION - I hereby certify that I am the	he registered owner (or his agent) of the	he aircraft described above: that the	ne aircraft is registered w	with the Federal Aviation Administration in							
	accordance with Title 49 of the United States Co described.	and applicable rede	erai Aviation Regulations, and that	the allician has been in	specied and is an worthy for the hight							
	DATE	AME AND TITLE (D. d. d. d. d. d. d. d. d. d. d. d. d. d.		SIGNATURE								
	DATE	AME AND TITLE (Print or type)		SIGNATURE								
			G. Statement of conformity	FAA Form 8130-9 (Attac	h when required)							
≨	A. Operating Limitations and Markings in com	npliance with 14 CFR section 91.9	G. Statement of contonning		Wien required							
ESS N e on	as Applicable		H. Foreign Airworthiness C		aft							
ATIC	B. Current Operating Limitations Attached		(Attached when required									
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGGNEE use only)	C. Data, Drawings, Photographs, etc. (Attack	h when required)	I. Previous Airworthiness 0	Certificate issued in Accord	lance with)							
AIRW	D. Current Weight and Balance Information		14 CFR Section 21.183	(a) CAR (Origin	al attached)							
₹ 8₹	E Major Panels and Allertine 544 5		 									
Ā		· · · · · · · · · · · · · · · · · · ·	101									
	F. This inspection Recorded in Aircraft Reco	rds	14 CFR Section 21.183	(U) (Copy attached)								

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND	2. MANUFACTURER AND MODEL 3. AIRCRAFT SERIAL	4. CATEGORY
REGISTRATION MARKS	NUMBER	
2102464	Gulfstream GV-SP (G550) 5024	-
N924GA	Gulfstream GVFSP (G550) 5024	Transport
5 AUTHORITY AND BAS	IS FOR ISSUANCE	

This airworthiness certificate is issued our suant 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 format to conform to the type certificate therefor, to be in condition for sale 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 Awaition except as noted herein. Exceptions:

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

TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, ordal termination date is otherwise established by the Administrator, this airworthiness certificate is affective as long as the maintenance preventative gaintenance, and alterations are performed in accordance with Parts 21, 41 and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

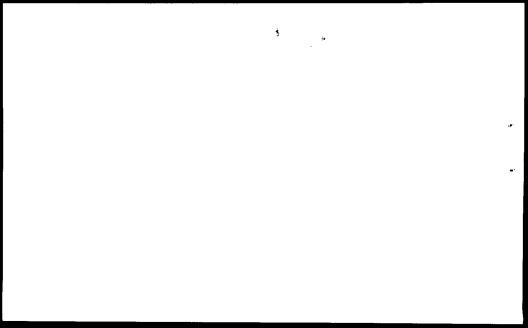
DATE OF ISSUANCE A11/01/2003 FAA REPRESENTATIVE George M. Waters

DESIGNATION NUMBER ODARF100127CE

Any alteration, reproduction, or misuse of this certificate may be purishable 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 (8-82)

U.S. GPO-2001 - 668-455



UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

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	I ANDARD AIRWOR	HINESS CEN	TIFICATE	
NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL		RCRAFT SERIAL 4 JMBER	CATEGORY
N924GA	Gulfstream GV-SP	A VA	5024	_ Transport
aircraft to which operation, and h	IS FOR ISSUANCE ses certificate is issued pursuant to the file is scertificate is issued pursuant to the file in issued yas been inspected and form has been shown to meet the requirement nex 8 to the Convention on unfernational	to conform to the type of	edificate therefor, to b	e in condition for saf

FDoor Burween Passenger Compartments Exemption No. 7946 25.813 (e)

Exemption No. 8004 25.901 (charge Fathere

TERMS AND CONDITIONS

other established by the Administrator, this Unless sooner surrende airworthiness certificate and the aircraft is registered in the United accordance with Pa States.

DATE OF ISSUANCE 10/30/2003

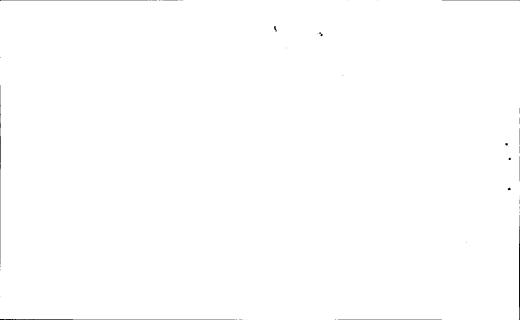
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FAA Form 8100-2 (8-82)

U.S. GPO-2001 - 668-455



Conformity Inspection Record	Project Number, TIA /Request Date Amended Standard Airworthiness Certification Amended Standard Airworthiness Certification Amended Standard Airworthiness Certification	tequest Date hiness Certification Pf 4. Beginning Date:	PA10008CE		2. SHEET 1 of 3 Sheets 5. Ending Date:
 Applicant / Manufacture: Gulfstream Aerospace Corporation 			11-01-03		11-01-03
GV-SP (G550) S/N 5024 N924GA	7. Ins	7. Inspected By: George M. Waters ODARF100127CE	.00127CE Jewy R M	1-	With-
9. Nomenclature of item inspected	 Drawing, Document, Specification, ect. 	11. Revision and Date	SAT. UNEX		13. Collineins
Application For Airworthiness Certificate	FAA Form 8130-6	5-01	-	7	Received And Reviewed 8130-6 Dated 11-01-03 From GAC For
					Amendment Of The Current All- worthiness Certificate To Change
					A/C Model From GV-SP 10 GV-SP (G550) For A/C 5024
					N924GA.
listration	FAR 47 No Assignment At FAA Web Site		-		Verified Registration Number N924GA Is Assigned To GV-SP
http://registry.faa.gov/arquery.htm					S/N 5024. Ref Flt Std Services Letter Dated 4/3/02.
Aircraft Marking	FAR 45		1		Verified Aircraft Registration
D					Number N924GA is Properly Displayed On L/R Vertical Stab.
					I/A/W FAR Requirements.
Type Certification Data Sheet	A12EA	Rev 26 8-14-03	-		Reviewed TCDS For Acft Eligible, Found S/N 5001 And Sub Are
					Eligible Per TCDS.
Aircraft Data Plate	1159F50274	Rev C 10-31-02	_		Verified Acft Data Plate Installed I/A/W B/P Regmts. Also Verified
		EO D9 9-3-03			Info On Data Plate Matches 8130-6.
Ainworthiness Directives	FAR 39		-		Reviewed AD's Through Biweekly
					Listing 2003-21. Neviewed Aircraft Log Book For Sign Off Of All Applicable AD's.
Moicht Woicht		Basic Issue	-		Reviewed Wt. And Balance
And Balance Manual		1-03		:	Manual For GV-SP (G550) S/N 5024. Verified Acft Is Within
					CG Limits.

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- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- 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.
- List the date the inspection ended.
- 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
- 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.
- ಭ . 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 maintenance facility, part new or newly overhauled, condition of part or assembly, etc. item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's
- 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.

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	Conformity Inspection Record		equest Date			2. SHEET 2 of 3 Sheets
		Amended Standard Aiworthiness Certification	iness Certification	PA10008CE		
3. Applica	3. Applicant / Manufacture:		4. Beginning Date:)ate: 11-01-03		5. Ending Date: 11-01-03
Consucan	Actospace Corporation	2001 1	7 Jacobston Bur			
6. Model:	GV-SP (G550) S/N 5024 N924GA	r. msp.	S	ODARF100127CE		m with
8. Item	9. Nomenclature of item inspected	10. Drawing, Document, Specification,	11. Revision and	12. No. of Items Determined		13. Comments
8	Gulfstream G550 Airplane Flight	GAC-AC-G550-OPS-0001	Rev 2		7	Verified Aircraft Flight Manual Is
	Manual		9-19-03			Available Off Aircraft Aird Is Most
i						Group.
6	Gulfstream Alteration Work Authorization	GA 1001B	01/99	-		Reviewed Alt. Work Authorization No. P05-5024-2003-0033 For
						InstI Of G550 Data Plate On A/C 5024 N924GA.
10	Data plate Installation	1159SB59299	Rev A 7-30-03	_		Inspected Installation Of New Acft Data Plate For Model Number
						Change From GV-SP To GV-SP
						(G550) I/A/W Drawing Reqmts.
						Also Reviewed Route Card For Data Plate Instl. Verified All
						Opps Have Been Completed And Accepted By GAC QC.
41	Installation Configuration Option 2	1159SB50011	Rev A 10-1-03	1		Verified Installation Of Option 2 On Acft Using CMS
			EO B1 10-20-03			Display. Also Verified GAC Log Entry For Incorporation Of Same.
12	Aviation Safety Insp.			-		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.
4 4 6	D					

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory
- 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
- 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
- 8. Assign consecutive numbers for each item inspected.
- ب List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated
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- ಧ 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.

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		Amended Standard A	Irworuniness Certification PA1	PA10000CE		5 Ending Date:
3. Applic Gulfstrear	 Applicant / Manufacture: Gulfstream Aerospace Corporation 		4. Degilling	11-01-03		7. Linding Date.
6. Model:	: GV-SP (G550) S/N 5024 N924GA	7.	7. Inspected By: George M. Waters ODAR	ODARF100127CE	Dear.	M IN STATE
8. Item No.	9. Nomenclature of item inspected	10. Drawing, Document, Specification, ect.	n, 11. Revision and Date	12. No. of Item SAT.	s Determined UNSAT.	12. No. of Items Determined 13. Comments SAT. UNSAT.
13	Standard Airworthiness Certificate	FAA Form 8100-2	8-82	-	>	Removed FAA Form 8100-2 Issued To GV-SP S/N 5024 On
						10-30-03. Issued Amended Standard Airworthiness Certificate
						Dated A11-01-03 To GV-SP (G550) S/N 5024 N924GA Made
						Entry For This Certification In The Aircraft Logbook.
		ENDEND))
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- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory
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FAA INSPECTOR'S SIGNATURE

NOV 6 2003

MIDOSN: 0052-00-024-7006

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DESIGNEE'S SIGNATURE AND NO.

ALONG M. Waters ODA

ODARF100127CE

	A. I	MANUFACTURER	7				
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<u>z</u> o							
VI. PRODUCTION FLIGHT TESTING	8. P	PRODUCTION BASIS (Check applicable item	35)				
DODU T TE		PRODUCT CERTIFICATE (Give prod	duction certificate number)				
F. P.		TYPE CERTIFICATE ONLY					
> "		APPROVED PRODUCTION INSPEC	CTION SYSTEM				
Ì	C.	GIVE QUANTITY OF CERTIFICATES REQU	IRED FOR OPERATING NEEDS -				
Ī	DA	TE OF APPLICATION	NAME AND TITLE (Print or type)			SIGNATURE	
	_	DESCRIPTION OF AIRCOAFT	<u> </u>				
ŀ	A.	DESCRIPTION OF AIRCRAFT REGISTERED OWNER		ΤΔΓ	ODRESS		
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	F.	CERTIFICATION - I hereby certify that I a	am the registered owner (or his agent) of the Code 44101 et seq. and applicable Fede	ne airca	raft described above: that the	ne aircraft is registered v	with the Federal Aviation Administration in
		scribed.	es Code 44 101 <u>et sed,</u> and applicable rede	SIGI AVI	ladon Neguladoris, and that	are arresart has occurren	specied and is an worthy for the high
	L	NTE	NAME AND TITLE (Print or type)			SIGNATURE	
	DA	ME	NAME AND THEE (Fill of type)			5.5.5.75.12	
	-			ПП	G. Statement of conformity	, FAA Form 8130-9 (Attac	ch when required)
(À	1	A. Operating Limitations and Markings in as Applicable	compliance with 14 CFR section 91.9	ш			
SE ON SE ON	[2	<u> </u>		┤┌╴	H. Foreign Airworthiness C (Attached when required		aft
TATI	Ψ	B. Current Operating Limitations Attach		<u> </u>			donos with I
MEN	厂	C. Data, Drawings, Photographs, etc. (A	Attach when required)	$ \boxtimes$	I. Previous Airworthiness (gance with)
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGGNEE use only)	Σ	D. Current Weight and Balance Informa	tion Available in Aircraft		14 CFR Section 21.197	(a) (3) car(Original attached)
<u>₹</u> °₹	Г	E. Major Repair and Alteration, FAA For	rm 337 (Attached when required)	\square	J. Current Airworthiness C	ertificate Issued in Accord	dance with
"		F. This inspection Recorded in Aircraft F	Records	1	14 CFR Section_21.183	(a) (Copy attached)	

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	RCRAFT SERIAL 4. JMBER	CATEGORY
N924GA	Gulfstream GV-SP	5024	Transport
	IS FOR ISSUANCE Ses certificate is issued pursuant to the	no certifies that, as of the	

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

Exemption No. 8004 25.901 (c) Single Failure Criteria

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

DATE OF ISSUANCE 10/30/2003

FAA REPRESENTATIVE

George W. Waters

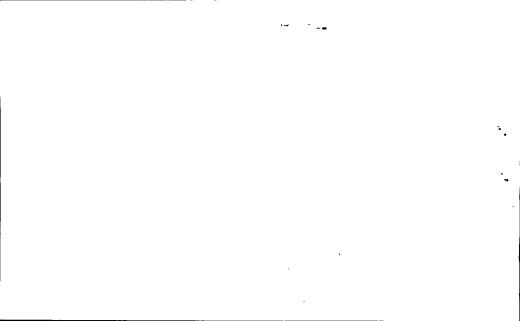
DESIGNATION NUMBER

ODARF100127CE

Any alteration, reproduction, or misuse of this certificate may be punishable we time 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 (8-82)

U.S. GPO-2001 - 668-455



	Conformity Inspection Record	1. Project Number, TIA /Request Date Standard Airworthiness Certification	Request Date	PA1008CF	2. Sheet 1 of 5 Sheets
3. Applica	3. Applicant / Manufacture:		4. Beginning Date:	ate:	5. Ending Date:
-	Gulfstream Aerospace Corporation			10-30-03	10-30-03
6. Model:	\ \ \ \ \		7. Inspected By: George M. Waters OD		A W
8. Item	inspected	wing, Document, Specificati		betermined UNSAT.	13. Comments
-	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		_	Verified Registration Number N924GA Is Assigned To GV-SP
	Note: Also Checked Registration At http://registry.faa.gov/arquery.htm	FAA Website			S/N 5024. Ref Flt Std Services Letter Dated 4-3-2002.
က	Aircraft Marking	FAR 45			Verified Aircraft Registration Number N924GA Is Properly
					Displayed On Aircraft I/A/W FAR Requirements.
4	Type Certification Data Sheet	A12EA	Rev. 26	-	Reviewed TCDS For Acft Eligible,
			8-14-03		Found S/N 5001 And Sub Are Eligible Per TCDS.
သ	Aircraft Data Plate	1159F50274	Rev. C 10-31-02	-	Verified Acft Data Plate Installed I/AW B/P Reqmts. Also Verified
			EO D9 9-3-03		Information On Data Plate Matches Information on FAA Form 8130-6.
9	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 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.
FAA Eo	FAA Form 8100-1 (c c) Sunersedes Previous Edition				

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- 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.
- 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
- 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.
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- 14. To be used for supplementing items 1-13.

NOTE: Unsalistactory conditions are corrected in one of two ways:

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	Conformity Inspection Record	1. Project Number, TIA /Request Date	equest Date	PA1008CE	2. Sheet 2 of 5 Sheets
		Staridard All Wol (IIII)	A Beginning Date:		5. Ending Date:
3. Applica	3. Applicant / Manufacture: Gulfetream Aerospace Corporation	ce Corporation		10-30-03	
6. Model:	N PCOS IN S GO XX		7. Inspected By: George M. Waters OD	ODARF100127CE	wee my more
met 8	inspected	wing, Document, Specification,	ΙĒ	12. No. of Items Determined	13 Comments
No.		ect.	Date	SAT. UNSAT.	
8	Aircraft Flight Manual	GAC-AC-GV-SP-OPS-0001	Rev. 2 9-19-03	ν-	Verified Aircraft Flight Manual Is Available On Aircraft And Is Most
					Current Revision Per GAC Pubs Group.
				-	
6	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	QAP 9.5	Rev. 1 8-14-03	-	Reviewed Flight Test Card For GAC Test Pilots Acceptance.
	rignt lest				Verified All Items Are Complete For GV-SP S/N 5024 N924GA.
=	Production Engine Runs	1159-57000-800-19	Rev. B 6-23-03	-	Reviewed Engine Run Shop Order G0028121301 For GV-SP
			EO C4 9-4-03		5024 N924GA. Verified All Items Complete And Accepted By
					GAC QC.
12	Flight Control Throw Verification	1159-57000-800-6	Rev. B 6-23-03	_	Reviewed Flight Control Throw Verification Shop Order
			EO C4 9-4-03		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. Org. 2-5-03	7	Reviewed Pitot Static System Traveler For All Items Complete
					And Accepted By GAC QC.
,	0400 t				

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- 5. List the date the inspection ended.
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	Conformity Inspection Record	1. P	roject Number, TIA/Request Date Standard Airworthiness Certification	PA1008CF	2.	2. Sheet 3 of 5 Sheets
3. Applica	3. Applicant / Manufacture:		4. Beginning Date:	ate:	2	5. Ending Date:
•	Gulfstream Aerospace Corporation			10-30-03		10-30-03
6. Model:	GV-SP S/N 5024	N924GA	7. Inspected By: George M. Waters OD	ODARF100127CE	Deorg	M. Water
8. Item No.	9. Nomenclature of item inspected	10. Drawing, Document, Specification, ect.	on, 11. Revision and Date	12. No. of Items Determined SAT. UNSAT.	etermined 13 UNSAT.	1 13 Comments
14	Engine Log Book APU System Installation	BR700-710C4-11 1159P50700-804-1		_	<u> </u>	Reviewed Engine Log Books For Installation Log Entry By GAC.
	L/H Engine Installation R/H Engine Installation	1159P57310-1 1159P57310-2			\$ 3Z	Also Reviewed APU, L/H And R/H Engine Installation Shop
					Q 3	Orders For Completion And All Items Accepted By GAC QC.
					5 F	Checked L/R Engine Data Plates, They Matched Engine Logs.
15	Delivery Inspection	1159-57000-800-4	Rev. B 6-23-03	-	<u>%</u> ₩	Reviewed Delivery Inspection Shop Order No. G0028121801
			EO C4		Fc	For GV-SP S/N 5024. Verified
					9	By GAC QC.
16	Electrical Cockpit Checklist	1159-57000-800-20	Rev. B 6-23-03	-	₩ Ö	Reviewed Electrical Cockpit Checklist Shop Order No.
			EO C4 9-4-03		<u> </u>	G0028121501 For All Items Complete And Accepted By GAC
					ac.	· i
17	GV-SP Outside Functional	1159-57000-800-30	Rev. B 6-23-03	1	<u> </u>	Reviewed GV-SP Outside Functional Shop Order No.
			EO C4 9-4-03	·	<u> </u>	G0028121701 For All Items Complete And Accepted By GAC
					<u>8</u>	QC For Engine Serial No.'s 15150 And 15151.
				,		
18	Production Change Orders			-	בֿי צַּ	Reviewed GAC PCO System On- Line (A15A) For Incomplete
					<u>~</u>	PCO's On GV-SP S/N 5024.
7 4 4 7	EA A Down 9100 1 /cm Surgested Described Edition		_			

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! 	Conformity Inspection Record	1. Project Number, TIA /Request Date Standard Airworthiness Certification	equest Date iness Certificatio	n PA1008CE	2	2. Sheet 4 of 5 Sheets
3. Applica	3. Applicant / Manufacture:		4. Beginning Date:	ate:		5. Ending Date:
	Gulfstream Aerospace Corporation			10-30-03	ļ	10-30-03
6. Model:	GV-SP S/N 5024	7. Insp N924GA Georg	 Inspected By: George M. Waters Of 	ODARF100127CE / DEOCLE / M. /	Lear	e M. Mater
8. Item	inspected	wing, Document, Specificati	on, 11. Revision and Date	12. No. of Items Deter	etermined 13. UNSAT.	
19	GV-SP Software Configuration	1159SWC59000	Rev. A		1	Received And Reviewed Verification
			9-20-03 EO B5		5 2	For GV-SP 5024 I/AW Dwg Reqmts.
			10-28-03		ਠ	Checked Top Level System P/N
					An B	And Configuration Part No. I/A/W B/P Beguirements As Follows:
					1 C	Top Level System P/N ER7034236-00304
					3	Config Part No.
					- 5	11/03303-001
					3 6	GPV_LDI_GOLF1_DOC
			·		<u>ਜ਼</u> ਲ਼	ECL 1 Gvpv001_000000L.ecl
20	MRB Actions			-	Re	Reviewed GAC DMT System On- Line (A37C) For Open Type
					01 50	01,02,03 DMT's On GV-SP S/N 5024. Found None.
21	Certification Data Check List		Rev. 11	-	Re	Received And Reviewed Cert.
	,		1-6-03		Da GV	Data Checklist From GAC For GV-SP S/N 5024. Verified All Items
					Ha	Have Been Accepted By QC/QA.
					·	
22	GAC Ouality Alerts			-	윤년	Reviewed GAC Quality Alerts On- Line. Verified There Are No Open
	Note: Also Reviewed All DMT's For Obscrepant Bonded Panels. Verified	GAC Quality Alert 03-051b All Panels Have Been Tested And			ਰੌ	Quality Alerts Shown For This Acft.
	Accepted Or Replaced With New	On This Acft.				

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		C propried	Word III Cost Control of Programme	1		A English Date:
3. Applica	 Applicant / Manufacture: Gulfstream Aerospace Corporation 	ace Corporation	4. beginning Date.	10-30-03		7. Eliding Cate. 10-30-03
6. Model:	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		7. Inspected By: George M. Waters OE	ODARF100127CE	2	My My Albertain
8. Item No.	inspected	wing, Document, Specification	11. Revision an	12. No. of Items Determined SAT. UNSAT.	Determined UNSAT.	13. (Comments
23	Aviation Safety Inspection				Safe /	Conducted Aviation Safety Insp. As Follows: Checked L/R Main
					50-05-0 <u>1</u>	And Nose Gear & Main Wheel Wells, Utility Compt, Cockpit, Cabin,
						Baggage Compt., And Fuselage Exterior For Condition And
						Security. Found 16 Discrepancies, Logged On GAC Inspection Crab
						Sheets (GA0162-M) Dated 10/30/03,
				1		o rages. C/A- Discrepancies Corrected By
						GAC Technicians And Accepted By GAC QC. See Attachments
						10 This Form. No Corrective Action Required.
ŀ						
24	Standard Airworthiness Certificate	FAA FORM 8100-2	8-82	-		Issued Standard Airworthiness Certificate To GV-SP S/N 5024
						N924GA. Verified Exemptions 7946 And 8004 Are Applicable And Shown
						On FAA Form 8100-2. Made Entry For This Certification In The Aircraft
						Logbook.
		END				
	,					

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
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SECREPAND NAME NAME NAME PO248 PO248 PO249 PO2	MODEL: GVSP	AC NUMBER: 5024	JOB NUM	IBER / WORK (ENTER:			R/WORK ORDER GV FAA I				DEPT: 09	23 1 0	re: 0/30/200	PAGE 3 1	of 6
LOCATE AND THE PROPERTY NUMBER: SECRETARY SECRET		1			1		F		ON:	STRINGE	R:	١	VATER LINE:			
Located directly beneath the aft side of TRU #3, the 1159AC50071-123 pnuematic line for total temp. sensors has been severely gouged.	-		SYSTEM	DWG REF:	•			TEST SPEC / GAN	IPS:	TEST PA	RT:	17	EST SECT:		TEST STEP:	
Table 100016006 union per GAMPG 2507 to remove damaged portion of solution of the special payer only local to splice prior to special payer only local to splice prior to special payer only 100016006 unitability union. T/U 213, install fitting and T/U 3012. Standard Repair Ref: SRIOS7	sensors ha	as been sev			de of	TRU #	•		AC500	71-12	3 pnuem	atic	line fo	or total	temp.	
C/W ENG Dispo. CAME NOT WISS STATE MARK NUMBER: MARK NUMB	Cut and i tube assy installir	install D1 7. Sand li ng union.	ne to re T/U 213,	emove pr	imer	layer	on]	to remov	to sp					30	9770 E	163
DISCREPANT PART NUMBER: 1159AC50071-123 1	C/W ENG D	Dispo.						ACTION TAKEN						1240	26	SPECT
1 CAUSE 55 RESP. SAV DEFECT GOZ 2.0 10/29/2003 PQ248 DESCREP.NBR: DAYE 10/29/2003 306719 NOTIFICATION: PQ248 200 STRINGER: WATER LINE: BUTTIME: 20R DRAWNOR REFERENCE: 1159AC50071 SYSTEM OWG REF: TEST SPECY CHAMPS. TEST PART: TEST SECT: TEST STEP: DESCREP.NBR: DAYE WATER OWG REF: TEST SPECY CHAMPS. TEST PART: TEST SECT: TEST STEP: DESCREP.NBR: DAYE WATER OWG REF: TEST SPECY CHAMPS. TEST PART: TEST SECT: TEST STEP: DISCREP.NBR: DAYE WATER OWG REF: TEST SECT: TEST SE	DMT or 156#:			MRR NUMBE	R:			MATERIAL	USED:			-		MATERIAL VERI	FIED:	
2 10/29/2003 306719 PQ248 200 20RAWNOREFERENCE: SYSTEM DWG REF: TEST SPECT (CAMPS: TEST PART: TEST SECT: TEST STEP. SYSTEM DWG REF: TEST SPECT (CAMPS: TEST PART: TEST SECT: TEST STEP. DISCREPANCY Outbd. rudder cable pulley (sta. 200) has insufficient clearance with surrounding wire bundle runs. ACTION TAKEN TECH INSPECT 10/29/2003 DMT or 150 9: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL USER FROM 10/29/2003 DISCREPANS: 10/29/2003 306719 PQ248 1159 ATACODE: 36-10-00 WORKTIME: CLOSE DATE: 10/29/2003 DATE: 3 10/29/2003 306719 PQ248 1159 ACSOORT SYSTEM DWG REF: TEST SPECT GAMPS: TEST PART: TEST SECT: TEST STEP: DISCREPANCY Green 22 gauge wire pulled extremely taut between two wire bundle runs located directle beneath aft wall of right rack. DISCREPANCY CUt tie string and re-tied to allow for adequate slack between bundles. ACTION TAKEN MATERIAL USED: DISCREPANCY ACTION TAKEN MATERIAL USED: MATERIAL USED: MATERIAL USED: DISCREPANCY MATERIAL USERSED: DISCREPANCY MATERIAL USERSED: DISCREPANCY MATERIAL USERSED: DISCREPANCY MATERIAL USERSED: DISCREPANCY MATERIAL USERSED: MATERIAL USERSED: DISCREPANCY MATERIAL USERSED: MATERIAL USERSED: MATERIAL USERSED: MATERIAL USERSED: MATERIAL USERSED: MATERIAL USERSED: MATERIAL USERSED: MATERIAL USERSED: MATERIAL USER						L			DEFECT:	G02	4			Dual Stamp:	1	
DRAWING REFERENCE: 1159AC50071 Outbd. rudder cable pulley (sta. 200) has insufficient clearance with surrounding wire bundle runs. DISCREPANCY OUTBOL rudder cable pulley (sta. 200) has insufficient clearance with surrounding wire bundle runs. DISCREPANCY OUTBOL rudder cable pulley (sta. 200) has insufficient clearance with surrounding wire bundle runs. DISCREPANCY Ty-wrapped wire bundles to allow for adequate clearance. OUTBOL ATTACAGE: OUTBOL ATTA			I				F		ON:	STRINGE	R:		WATER LINE:			D
Outbd. rudder cable pulley (sta. 200) has insufficient clearance with surrounding wire bundle runs. CHECK FEND IS REQ	DRAWING REFEREN	NCE:		· - •	<u> </u>	Q246			IPS:	TEST PA	RT:	1	TEST SECT:			
Ty-wrapped wire bundles to allow for adequate clearance. MARR NUMBER:			pulley	(sta. 20	0) ha	as insu			earan	ıce wi	th surr	ound	ing wire	e bundle	runs.	
Ty-wrapped wire bundles to allow for adequate clearance. MATERIAL USED:	CHECK IF ENG	IS REQ														ER
DISCREPANT PART NUMBER: QTY: ATA CODE: 36-10-00	Ty-wrappe	ed wire bun	dles to	allow f	or ad	lequate								3091	06	SPECT
CAUSE: 55 RESP: SAV DEFECT: GO2 DISCREP. NBR: 10/29/2003 INITIATOR: 15R 10/29/2003 306719 PQ248 165 15R DRAWING REFERENCE: 159AC50071 SYSTEM DWG REF: 15S SPEC/GAMPS: TEST SPEC/GAMPS: TEST PART: TEST SECT:	DMT or 156#:			MRR NUMBE	R:			MATERIAL	USED:					MATERIAL VERI	IED:	
DISCREP. NBR: DATE: 10/29/2003 306719 PQ248 165 165 15R 15R 15R 15P 165 165 165 165 165 165 15R 165	DISCREPANT PART	NUMBER:		<u> </u>	QTY:		:				1	CL	OSE DATE:	Dual Stamp:		
3 10/29/2003 306719 PQ248 165 TEST PART: TEST SECT: TEST STEP: 1159AC50071 TEST SECT: TEST SECT: TEST SECT: TEST STEP: TEST SECT: T						CAUSE:	55	RESP: SAV	DEFECT:	G02	.5	10/	29/2003		1 204	48
OBSCREPANCY Green 22 gauge wire pulled extremely taut between two wire bundle runs located directle beneath aft wall of right rack. □CHECK IF ENG IS REQ ODISPOSITION ENGINEER ACTION TAKEN TECH INSPECT Cut tie string and re-tied to allow for adequate slack between bundles. OMT or 156 #: MARR NUMBER: MATERIAL USED: MATERIAL USED: MATERIAL USED: MATERIAL VERIFIED: CREPANT PART NUMBER: CRUSS DATE: DUal Stamp: FINAL INSPECT DO24 8					1		F		ON:	STRINGE	R:	1	WATER LINE:			R
Green 22 gauge wire pulled extremely taut between two wire bundle runs located directle beneath aft wall of right rack. CHECK F ENG S REQ DISPOSITION ENGINEER Cut tie string and re-tied to allow for adequate slack between bundles. 309106 10/29/2003 DMT or 156 #: MATERIAL USED: MATERIAL USED: MATERIAL VERIFIED: TO 24 8 10/24 8 1			SYSTEM	DWG REF:				TEST SPEC / GAM	MPS:	TEST PA	RT:	1	EST SECT:		TEST STEP:	:
Cut tie string and re-tied to allow for adequate slack between bundles. MATERIAL USED: MATERIAL USED: MATERIAL VERIFIED:	of right 1	rack.	pulled 6	extremel	y tau	ıt betv			e bur	dle r	runs loc	ated	direct	le benea	h aft	wall
Cut tie string and re-tied to allow for adequate slack between bundles. DMT or 156 #: MATERIAL USED: MATERIAL USED: MATERIAL VERIFIED:	CHECK IF ENG	IS REQ						DISPOSITION							ENGINE	ER
CREPANT PART NUMBER: QTY: ATA CODE: 24 - 00 - 00 WORKTIME: CLOSE DATE: Dual Stamp: FINAL INSP	Cut tie s	string and	re-tied	to allo	w for	adequ			etwee	n bun	dles.			3091	06	SPECT
CAUSE DEPON OFFICE DEPON	DMT or 156#:	·		MRR NUMBE	R:			MATERIAL	USED:					MATERIAL VER	FIED:	
00 0/10 10/43/2003 1	CREPANT PART	NUMBER:			QTY:		: 55		DEFECT:	A20	4			Dual Stamp:		

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GVSP	5024		48ER/WORK 0 181-502					(NSPE			DEPT: 09		TE: 0/30/200	PAGE OF 2 6
DISCREP. NBR:	DATE: 10/30/200	3 306		INSPECT P	TOR: F	USELA	GE STATI	ON:	STRINGE	R:		WATER LINE:		BUTT LINE:
DRAWING REFEREN	•	SYSTEM	DWG REF:			TEST S	SPEC / GAI	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:
Acft. fuse	lage cheek	panels	opened	for E			EPANCY On.		<u> </u>					:
CHECK IF ENG	S REQ		_			DISPO	OSITION							ENGINEER
						ACTIO	N TAKEN						TEC	1 INSPECT
fod check	OK.	,				<u> Autro</u>	<u> </u>						3075 10/30/2	13 PQ114
Panels cl	osed.												3075 10/30/2	2003
DMT or 156#:			MRR NUMBE	R:			MATERIAL	USED:					MATERIAL VERI	FIED:
DISCREPANT PART	NUMBER:			QTY:	ATA CODE: CAUSE: 01		14-00 923	DEFECT:	C22	worktime:	1	LOSE DATE: 0/30/2003	Dual Stamp:	FINAL INSP PQ114
DISCREP, NBR:	DATE: 10/30/200	INITIATO 3 300		INSPEC	TOR: F	USELA	GE STATI	ON:	STRINGE	R:		WATER LINE:		BUTT LINE:
DRAWING REFEREN		SYSTEM	I DWG REF:				SPEC / GAI	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:
	covers op	ened for	r FAA in	spect			758 1	eft an	d rig	ht side	s.			
CHECK IF ENG	SREQ					DISPO	OSITION						-	ENGINEER
	·					ACTIO	N TAKEN						TEC	I INSPECT
FOD check	OK.					ACTIO	<u>N TAKEN</u>						3075 10/30/2	13 PQ114
Panels cl	osed.												3075 10/30/2	
DMT or 156#:			MRR NUMBE	R:			MATERIAL	USED:					MATERIAL VERI	FIED:
DISCREPANT PART	NUMBER:			QTY:	CAUSE: 01		51-00 923	DEFECT:	R15	worktime:	ŀ	LOSE DATE: 0/30/2003	Dual Stamp:	FINAL INSP PQ114

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GVSP	5024	0.	181-502	4	İ	GV	FAA	INSPE	CTION	1	0:	923 :	10/30/200	3	6
DISCREP. NBR:	DATE: 10/30/200	3 124		INSPEC	TOR: 0114	FUSE	AGE STAT	ION:	STRINGE	R:		WATER LINE	:	BUTT LINE:	
DRAWING REFERE			I DWG REF:		<u> </u>	TEST	SPEC / GA	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:	
			<u>=</u>	.		DISC	REPANCY		L	-					
Aft equip FS844.	room flu	id conta	aminatio	on adj	jacent t			ole fo	orward	l of L/H	H hyd	draulic	filter m	anifolo	d at
CHECK IF ENG	IS REQ					DIS	POSITION						· · · · · · · · · · · · · · · · · · ·	ENGINE	ER
						ACTI	ON TAKEN						TEC		ISPECT
Cleaned r	noted area	to remov	re fluid	ι.									308 10/30/		
DMT or 156#:			MRR NUMBE	R:			MATERIA	L USED:					MATERIAL VER	IFIED:	
DISCREPANT PART	NUMBER:			QTY:	ATA CODE:	00	-00-00)		WORKTIME:	С	LOSE DATE:	Dual Stamp:	FINAL	LINSP
	CAUSE: 01 RESP: 923 DEFECT: C05 1.0 10/30/						0/30/2003	3	PQ:	114					
DISCREP. NBR:	DATE: 10/30/200	3 124		INSPECT	TOR: Q114	FUSE	AGE STAT	ION:	STRINGE	R:		WATER LINE	:	BUTT LINE:	
DRAWING REFERE	<u> </u>		M DWG REF:	1 -	<u>Q</u> 114	TEST	SPEC / GA	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:	
						DIEC	REPANCY								
FOD (scre	w, washer)	under a	ux sucti	ion bo	ost pum			t FS 8	344						
CHECK IF ENG	IS REQ					DIS	OSITION							ENGINE	FR
 															
Removed I	FOD.					ACTI	ON TAKEN						307 10/30/	513	SPECT
DMT or 156 # :			MRR NUMBE	R:			MATERIA	L USED:					MATERIAL VER	IFIED:	
DISCREPANT PART	NUMBER:		<u></u>	QTY:	ATA CODE:		-00-00			WORKTIME:	С	LOSE DATE:	Dual Stamp:	FINAL	INSP
					CAUSE: 01	RES	P: 923	DEFECT:	F35	.5	10)/30/2003	3	PQ:	<u>114</u>
DISCREP. NBR:	DATE:	INITIATO		INSPECT		FUSE	AGE STAT	ION:	STRINGE	R:	· · · · · · · · · · · · · · · · · · ·	WATER LINE	:	BUTT LINE:	
B DRAWING REFERE	10/30/200 NCE:		138 I DWG REF:	P	Q114	TEST	SPEC / GA	MPS:	TEST PA	DT.		TEST SECT:	•	TEST STEP:	
1159AV59						1.23,	0. 207 0.	un G.	1.231 7.2	KI.		TEST SECT.		1231 3121	
RH MWW ID	tag on W59	732 0731	B2P1 wir	es ha	as a bro		REPANCY tywra	ρ.						<u> </u>	
CHECK IF ENG	IS REQ					DISE	POSITION							ENGINE	ER
Replaced	broken ty-	rap and	secured	ID t	ag W597		73B2P	l per	b/p r	eqmts			306: 10/30/	399	SPECT
DMT or 156 #:			MRR NUMBE	R:			MATERIA	USED:					MATERIAL VER	FIED:	
DISCREPANT PART	NUMBER:		I	QTY:	ATA CODE:		-03-00			WORKTIME:	CI	LOSE DATE:	Dual Stamp:	FINAL	INSP
					CAUSE: 01	RES	P: 923	DEFECT:	A20	.2	10	/30/2003	3	PQ	<u> 114</u>

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MODEL: GVSP	A/C NUMBER: 5024		MBER/WORK (L81-502				R/WORK ORDE GV FAA				DEPT: 09	23 1 0	TE: 0/30/200	PAGE 3 4	OF 6
DISCREP. NBR:	DATE: 10/30/200	3 INITIATO		INSPEC	TOR: Q114	F	USELAGE STAT	ION:	STRINGE	R:	1	WATER LINE:		BUTT LINE:	
DRAWING REFEREN		SYSTEM	DWG REF:	<u> </u>	-	-	TEST SPEC / GA	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:	
Main entra	ance door a	ıft fairi	ing 2 pl	lace h	noles		GAC emb	lem ar	e mis	sina			I		
		·	J - F-												
CHECK IF ENG	IS REQ						DISPOSITION							ENGINE	ER .
							ACTION TAKEN						TEC		SPECT
Drilled h	noles for G	AC emble	em per 1	159AM	157050	٠.							3075 10/30/2		
DMT or 156 # :			MRR NUMBE	R:			MATERIA	USED:					MATERIAL VERI		
					1 222					,					
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					CAUSE.	06	RESP: 00	DEFECT:	A20	1.0	10	/30/2003		PQI	-1-3
DISCREP. NBR:	DATE: 10/30/200	3 124		INSPEC		F	USELAGE STAT	ION:	STRINGE	R:	ľ	WATER LINE:		BUTT LINE:	
DRAWING REFERE	<u> </u>		DWG REF:	P	Q114		TEST SPEC / GA	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:	
1159F500	11														_
LH and RH	mirror for	pilot a	and co-p	pilot	not s	•	discrepancy ced per	drawin	ng rec	uiremen	ts	•			
CHECK IF ENG	IS REQ						DISPOSITION					· · · · · · · · · · · · · · · · · · ·		ENGINE	ER
.															
l							ACTION TAKEN				_		TEC	1 IN	SPECT
Secured m	mirrors to	velcro.											3075 10/30/2	_	
DMT or 156 # :			MRR NUMBE	R:			MATERIA	L USED:					MATERIAL VERI	IED:	
DISCREPANT PART	NUMBER:	e, es	ł	QTY:	ATA COD		25-12-00			WORKTIME:	CL	OSE DATE:	Dual Stamp:	FINAL	. INSP
					CAUSE:	04	RESP: 649	DEFECT:	L17	.3	10	/30/2003		PQ1	.14
DISCREP. NBR:	DATE: 10/30/200	3 124		INSPEC	TOR: Q114	F	USELAGE STAT	ION:	STRINGE	R:		WATER LINE:		BUTT LINE:	
DRAWING REFERE			DWG REF:	<u> </u>			TEST SPEC / GA	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:	
1159F500	ndicator lo	nogo on 1		in a	n alem i t	-	DISCREPANCY								
1		Jose OII I	un side	111 00	ockpro	•									
CHECK IF ENG	IS REQ						DISPOSITION							ENGINE	:R
							ACTION TAKEN						TEC		SPECT
Tightened	i eyeball l	ocator.											3075 10/30/2		
DMT or 156#:			MRR NUMBE	R:			MATERIA	. USED:					MATERIAL VERI	IEO:	
DISCREPANT PART	NUMBER:		i	QTY:	ATA COD	E:	25-12-00)		WORKTIME:	CL	OSE DATE:	Dual Stamp:	FINAL	INSP
					CAUSE:	55	RESP: 517		L17	.3	10	/30/2003		PQ1	.14

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. 12	10/30/200			P	Q114										
DRAWING REFERE		SYSTEM	A DWG REF:			TEST	SPEC / GA	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:	
1135AV3.	7025					DISCE	REPANCY		l						
Wiring ha	rness behin	d the o	xygen re	egulat	tor and	com 1	unit :	for ju	mp se	at not	dres	sed out			
T TCHECK IF ENG	IS REO					DISP	OSITION								
	. IO NEG					,5101	00111013							ENGINEI	ER
						ACTIO	N TAKEN						TEC		SPECT
Redresse	d and secur	ed harne	ess per	b/p r	ceqmts								3063 10/30/2		
DMT or 156#:			MRR NUMBE	R.			MATERIAL	USED:					MATERIAL VERI		
OM 101 130 # .			I I I I I I I I I I I I I I I I I I I	-14.											
DISCREPANT PAR	T NUMBER:			QTY:	ATA CODE:		-00-00			WORKTIME:	С	LOSE DATE:	Dual Stamp:	FINAL	INSP
					CAUSE: 55	RESI	P: 518	DEFECT:	W13	.5	10)/30/2003		PQ1	<u>114</u>
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13	10/30/200		138		Q114										
DRAWING REFERE		SYSTEM	I DWG REF:			TEST	SPEC / GA	MPS:	TEST PA	RT:		TEST SECT:		TEST STEP:	
1159AV5	9623					DISCE	REPANCY					<u> </u>			
Wire harn	ess chaffin	g aircra	aft fram	ne har	rd besid			at at	STA 1	.39					
Tourout it the	10.050					-	-								
CHECK IF ENG	IS REQ					DISP	OSITION							ENGINE	ER
.															
						ACTIO	N TAKEN						TEC		SPECT
	d harness a	nd added	d anti c	chaff	materia:	l to	airf	came.p	er b/	p reqmt	s to	remove			
charring	condition												10/30/2	:003	
DMT or 156#:			MRR NUMBE	R:			MATERIA	USED:					MATERIAL VERI	IED:	
DISCREPANT PAR	T NI IMPED.			QTY:	IATA CODE:					T			2 10	LEINAL	INICO
DISCREPANT PAR	I NUMBER:			QIY:			-00-00	DEFECT:		WORKTIME:		LOSE DATE:	Dual Stamp:	PQI	<u>. INSP</u>
					CAUSE: 55	, LCS	518	DEFECT.	C14	.3	10	0/30/2003	<u></u>		
DISCREP. NBR:	DATE:	INITIAT		INSPEC		FUSEL	AGE STAT	ION:	STRINGE	R:		WATER LINE:		BUTT LINE:	
DRAWING REFERE	10/30/200		138 M DWG REF:	<u> </u>	Q114	TEST	SPEC / GA	MDC:	TEST PA	DT.		TEST SECT:		TEST STEP:	
1159AV5		0.012					0, 20, 0,	ovir G.				1231 0201.			
							REPANCY	••••	<u> </u>			l			
There are	two tywrap	s not c	ut besid	de the	e jump s	eat	for t	he wir	e har	mess at	t sta	a 139			
CHECK IF ENG	IS REQ					DISP	OSITION							ENGINE	FR
														LIVOINE	LK
						ACTIO	<u>N TAKEN</u>						TEC 3063		SPECT
Cut ty-r	aps												10/30/2	_	
DMT or 156#:			MRR NUMBE	ER:			MATERIA	L USED:					MATERIAL VERI		
	<u> </u>	·											<u> </u>		
DISCREPANT PAR	T NUMBER:			QTY:	ATA CODE:		-00-00			WORKTIME:	- C	LOSE DATE:	Dual Stamp:		INSP
					CAUSE: 55	RES	^{r:} 518	DEFECT:	A20	.1	1 10	0/30/2003	j	PQ:	L 1 4

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DRAWING REFEREN	VCE:	SYSTEM	DWG REF:			TE	ST SPEC / GA	MPS:	TEST PAR	T:		TEST SECT:		TES	T STEP:	
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				 		DI	CREPANCY									
347 panel	riding in	the brac	ket RH	radio	rack	COVE	r									
CHECK IF ENG	IS REQ					<u>0</u>	SPOSITION								ENGINEE	R
ل <u>ــــا</u>																
																1
1																
						AC	TION TAKEN							ECH		PECT
Provided	clearance	per B/P	(1159f	57542) .								30	7513	3_	
		•											10/3	0/200	13	
DMT or 156 # :			MRR NUMBE	R:			MATERIA	L USED:					MATERIAL V	ERIFIE):	-
DISCREPANT PART	NUMBER:			QTY:	ATA CODE:		5-14-0			WORKTIME:	٥	LOSE DATE:	Dual Stan	ip:	FINAL	
					CAUSE:	55 F	ESP: 517	DEFECT:	C27	5	1 10	0/30/200	3	- 1	PQ1	14
	,			1		1=11		1	Torruge			WATER LIN	E.	Jeur	TT LINE:	
DISCREP. NBR: 16	DATE: 10/30/200	3 124		INSPECT	OR: 2114	FU	ELAGE STAT	ION:	STRINGER	τ:		WATERLIN	E:	150	II LINE.	٠
DRAWING REFERE			DWG REF:		<u> </u>	TE	ST SPEC / G	AMPS:	TEST PAR	RT:		TEST SECT	:	TE:	ST STEP:	
1159F570																
113310						D	SCREPANCY		<u> </u>			1		· · ·		
Current s	ensor cann	on plug	chaffir	ng on	wire h	narne	ess und	er flo	orboa	rd at S	TA :	169				
CHECK IF ENG	IS REQ						ISPOSITION								ENGINEE	R
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J.,																
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						_	TION TAKEN							639!	-	FEGI
Redressed	d and insta	illed tef	flon to	harne	ss per	. p/I	reqmt	s to r	emove	chaffi	ing (conditi			_	
												,		30/200		
DMT or 156#:			MRR NUMBE	R:			MATERIA	L USED:					MATERIAL V	ERIFIE	J:	
DISCREPANT PAR	T NUMBER:	.		QTY:	ATA CODE		4-20-0	^		WORKTIME:	, ,	LOSE DATE:	Dual Star	пр: Г	FINAL	INSP
DISCREPART FAR				QII.	CAUSE:	-									PQ1	
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