

7 Char Drive - Westfield, Massachusetts 01085-1493

Mail Remittance To:
Gulfstream Aerospace Corporation
P.O. Box 730349
Dallas, Texas 75373-0349

Overnight Remittance To:
Gulfstream Aerospace Corporation (Box # 730349)
c/o JP Morgan Chase Bank, NA
ATTN: Dallas National Wholesale Lockbox TX1-0029
14800 Frye Road
Ft. Worth, TX 76155

Wire Remittance To:
Gulfstream Aerospace Corporation
JP Morgan Chase Bank, NA
Chicago, IL 60670
Account No. [REDACTED]
Fedwire Routing No. (ABA) [REDACTED]
S.W.I.F.T. CHASUS33
ACH Credit Routing No. (ABA) [REDACTED]

llllllllllllllllllll

Bill To: **JEGE LLC**
C/O GALAXY AVIATION INC
ATTN: LARRY VISOSKI
3800 SOUTHERN BLVD, SUITE 204
WEST PALM BEACH, Florida 33406
United States

Invoice Number: **6918002027**
Invoice Date: **6/28/2018**
Customer ID: **BJ419**
P.O. Number:
Repair Station: **CRS LEGR039G**
In Date: **05/16/2018**
Out Date: **06/29/2018**
Payment Type: **Net 30-Open terms**
Payment Terms:

Title: **JEGE LLC**

INVOICE SUMMARY FOR WORK ORDER NUMBER: **SC18654**

	Time & Materials	Flat Rate	Total
Labor USD:	\$78,671.72	\$90,820.00	\$169,491.72
Parts USD:	\$92,740.57	\$9,672.00	\$102,412.57
Services USD:	\$11,461.17	\$0.00	\$11,461.17
Misc Charges USD:	\$5,231.00	---	\$5,231.00
Detail Subtotal USD:	\$188,104.46	\$100,492.00	\$288,596.46
Freight USD:			\$1,536.19
Subtotal USD:			\$290,132.65
Funds on Deposit USD:			\$56,139.50
Total USD:			\$233,993.15

SCHEDULED MAINTENANCE
FAR PART 91

LARRY VISOSKI 917-868-6145
[REDACTED]

Peter Rawson 973-879-2060
[REDACTED]

N120JE

RE: PROPOSAL# 7042687 R00 (GAC0218-2687-GIV-1085-R00)

MSP (APU)
HAPP
RR CORP CARE

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Item: 1 AIRFRAME Gulfstream GIV

Team Manager: Charles Helwig

Customer Coordinator: Shannon Sykes

Part/Model #: GIV

AC Serial No./Tail No.: 1085 / N120JE

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: 1.1 RETURN TO SERVICE FOR GENERAL MAINTENANCE OR INSPECTION.

Resolution: ACTT: 9746.1

ACTL: 4430

DATE:

WORK ORDER NUMBER: SC18654

ITEM(S):

THE MAINTENANCE LISTED ABOVE WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH REGARDS TO THE MAINTENANCE ACCOMPLISHED. FURTHER DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER. A COPY OF THIS WORK ORDER HAS BEEN PROVIDED TO THE OPERATOR.

SIGNATURE: _____ DATE: _____

Discrepancy: 1.2 COMPLY WITH DEBRIEF USING INDUCTION / ARRIVAL DEBRIEF CHECKLIST - CMP 010010.

CMP GIV 010010 SERVICE CENTER MAINTENANCE INDUCTION CHECKLIST

Resolution: Complied with CMP GIV 010010 Service Center Maintenance Induction Checklist

- | | | |
|-------------|-----------|--|
| Step: 1.2.1 | Completed | ACCOMPLISHED 90 DAY DUELIST REVIEW. |
| Step: 1.2.2 | Completed | ACCOMPLISHED REMOVAL AND SECURING OF CUSTOMER VALUABLES AS REQUIRED. |
| Step: 1.2.3 | Completed | LISTED OPERATOR'S AIRWORTHINESS REQUIREMENTS. |

Discrepancy: 1.3 ADVISE CUSTOMER OF PRESERVATION REQUIREMENTS PER CHAPTER 10 OF THE RELEVANT MAINTENANCE MANUALS FOR AIRFRAME, ENGINES, AND APU; REVIEW REQUIREMENTS IN RELATION TO SCHEDULED OUTDATE AND POSSIBLE EXTENSIONS OF OUTDATE; AND PERFORM MAINTENANCE OR PRESERVATION ACTIONS AS DIRECTED BY THE CUSTOMER AND DOCUMENT IN THE WORK ORDER.

Resolution: ADVISED CUSTOMER OF PRESERVATION REQUIREMENTS PER CHAPTER 10 OF THE RELEVANT MAINTENANCE MANUALS FOR AIRFRAME, ENGINES, AND APU; REVIEW REQUIREMENTS IN RELATION TO SCHEDULED OUTDATE AND POSSIBLE EXTENSIONS OF OUTDATE; AND PERFORM MAINTENANCE OR PRESERVATION ACTIONS AS DIRECTED BY THE CUSTOMER AND DOCUMENTED IN THE WORK ORDER.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **1.4 CONSUMABLES AND SHOP SUPPLIES.**

Resolution:

Billing Method	Hours	Rate	Total
Misc Charges USD: Time and Material			\$5,000.00
Total USD:			\$5,000.00

Miscellaneous Charge:

Ref. No.	Miscellaneous Charge	Amount USD
1.4 #1	CONSUMABLES & SHOP SUPPLIES	\$5,000.00

Step: 1.4.1 Open CONSUMABLES

Discrepancy: **1.5 ACCOMPLISH INBOUND INSPECTION AND VIDEO.**

Resolution: **ACCOMPLISHED INBOUND INSPECTION AND VIDEO.**

Step: 1.5.1 Completed ACCOMPLISH INBOUND PRELIMINARY INSPECTION USING FORM M-4.
Step: 1.5.2 Waiting ACCOMPLISHED INCOMING VIDEO OF AIRCRAFT AS APPLICABLE.
Insp

Discrepancy: **1.6 ASSIST CUSTOMER WITH ARRIVAL AND DEPARTURE AS REQUIRED.**

Resolution: **ASSISTED CUSTOMER WITH ARRIVAL AND DEPARTURE.**

Discrepancy: **1.7 SERVICE TOILET/WASTE TANK.**

Resolution:

Discrepancy: **1.8 ACCOMPLISH COVER AND PROTECT OF THE AIRCRAFT INTERIOR AND EXTERIOR, AS REQUIRED.**

Resolution: **ACCOMPLISHED COVER AND PROTECT OF THE AIRCRAFT INTERIOR AND EXTERIOR, AS REQUIRED.**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **1.9** **ACCOMPLISH HYDRAULIC FLUID CONTAMINATION CHECK.**
 Resolution: **ACCOMPLISHED HYDRAULIC FLUID CONTAMINATION CHECK.**

Discrepancy: **1.10** **ACCOMPLISH AIRCRAFT CLEANING**
 Resolution:

Discrepancy: **1.11** **REVIEW LOGBOOK ENTRY PRIOR TO DEPARTURE**
 Resolution:

Discrepancy: **1.12** **ACCOMPLISH OUTBOUND INSPECTION AND VIDEO.**
 Resolution:

Step: 1.12.1	Open	ACCOMPLISH OUTBOUND INSPECTION MAINTENANCE CHECKLIST S-17.
Step: 1.12.2	Open	ACCOMPLISH OUTBOUND VIDEO OF AIRCRAFT AS APPLICABLE.

Discrepancy: **1.13** **TOOL CLEARANCE**
 Resolution:

Discrepancy: **1.14** **ACCOMPLISH PREFLIGHT INSPECTION AS REQUIRED.**
 Resolution: **N/ PREFLIGHT INSPECTION NOT REQUIRED.**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **1.15 ACCOMPLISH BILLING OF CUSTOMER APPROVED OVERTIME AS REQUIRED.**

Resolution: **ACCOMPLISHED BILLING OF CUSTOMER APPROVED OVERTIME AS REQUIRED.**

Discrepancy: **1.16 STM PROJECT MANAGEMENT**

Resolution:

Step: 1.16.1	In Progress	SVC
Step: 1.16.2	Open	AVI
Step: 1.16.3	Open	AVS
Step: 1.16.4	Open	RFB

Item: **6 AVIONICS**

Team Manager: **Charles Helwig**

Customer Coordinator: **Shannon Sykes**

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: **6.1 THE BATTERY VOLTAGE INDICATIONS ON THE EPMP ARE ERRATIC AND CHANGE WITH DIMMER ROTATION.**

Resolution:

	<u>Billing Method</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	13.55 @ \$142.00	\$1,924.10
Parts USD:	Time and Material			\$29,700.00
Services USD:	Time and Material			\$10,718.00
Total USD:				\$42,342.10

Parts:

<u>Ref. No.</u>	<u>Part number:</u>	<u>Description</u>	<u>Quantity</u>	<u>Sell price USD</u>	<u>Extended USD</u>
6.1 #1	1159SCAV373-1007	PANEL,ELEC POWER MGMT-1B118-2/1B118-2-D	1	\$29,700.00	\$29,700.00

Services:

<u>Ref. No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Sell Price USD</u>	<u>Extended USD</u>
6.1 #2	GAC REPAIRS	1.00	\$10,718.00	\$10,718.00

For detail description of the work compiled with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 6.1.1 **Completed** **REMOVED EPMP P/N 1159SCAV337-1007,S/N N1069. INSTALLED A REPAIRED EPMP WITH P/N 1159SCAV337-1007, S/N 063C-2295. REFERENCE FORM 8130 WITH TRACKING # GAL-L18-ELE-014 DATED 15-FEB-2018 FROM GULFSTREAM AUTHORIZATION# CRS2GDR216B . ALL WORK DONE IN ACCORDANCE WITH CMP CODE 245060.**

Discrepancy: 6.2 **WHILE C/W ANTENNA COAX CENTER CONDUCTOR INSPECTION FOUND ATG4000 - J6 (RED) COAX CENTER CONDUCTOR SHORTED TO SHIELD.**

Resolution: DISCONNECTED ALL CONNECTORS FROM ATG4000 AND CHECKED CENTER CONDUCTOR TO SHIELD, FOUND OPEN, CHECKED GOOD AT THIS TIME. WORK WAS DONE WITH REFERENCE TO GOGO BUSINESS AVIATION ATG 4000, GOGO BIZ, INSTALLATION MANUAL, INSTALLATION MANUAL PART NUMBER D13485. RECONNECTED ALL CONNECTORS TO ATG4000.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.00	@ \$142.00	\$142.00
Total USD:					\$142.00

Discrepancy: 6.3 **THE TCAS SYSTEM HAS FAILED. COMPUTER WILL NOT RESPOND TO SELF TEST INPUTS.**

Resolution: GAINED ACCESS TO THE TOP TCAS ANTENNA. PERFORMED RESISTANCE CHECK OF THE ANTENNA COAXIAL CONNECTIONS, (ANTENNA SIDE). FOUND THAT J4 (RED) RESISTANCE READING WAS CONSIDERABLY LOWER THAN MINIMUM ALLOWABLE RESISTANCE, (READING WAS 58 OHMS, PROPER READING SHOULD BE 2000 (+/- 200 OHMS), AS PER HONEYWELL SYSTEM DESCRIPTION INSTALLATION MANUAL. WORK WAS DONE WITH REFERENCE TO HONEYWELL SYSTEM DESCRIPTION INSTALLATION MANUAL, 34-43-00. REMOVED UPPER TCAS ANTENNA P/N 7514060-902 SN 91091059. WHILE REMOVING UPPER TCAS ANTENNA, FOUND COAX CONNECTOR 501AN1P3, PN 225349-6 TO SPIN FREELY INDICATING FAULTY SHIELD CRIMP. INSTALLED NEW COAXIAL CONNECTOR WITH P/N 225554-6, NSN FROM GAC BAF MAIN STOCK ROOM. PERFORMED CENTER CONDUCTOR TO SHIELD CHECK AND CONTINUITY CHECK OF COAX. BOTH CHECKS TESTED GOOD. ALL WORK PERFORMED IAW WESTERN COMMANDER DWG# 08069372, TR CONNECTIVITY DRAWING NO. C-225349. RECEIVED AN OK TO INSTALL AND INSTALLED AN INSPECTED TCAS TOP ANTENNA P/N:7514060-902, S/N:ANE53059, RECEIVED FROM ACSS REPAIR AND OVERHAUL, WITH CERT. NO:L3ZR029X, REF. FORM 8130-3 TRACKING NO:CQ-68732, DATED 28 FEB, 2018, IAW GIV CMP CODE 344315. REFER TO SQUAWK 17.25 FOR THE REQUIRED TCAS FUNCTIONAL TEST. SEE STEPS 6.3.1 UP TO 6.3.6 FOR DETAILS OF WORK ACCOMPLISHED.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	23.17	@ \$142.00	\$3,290.14
Parts USD:	Time and Material				\$10,044.25
Total USD:					\$13,334.39

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
6.3 #1	7514060-902	ANTENNA, DIRECTIONAL, TCAS, AT-910	1	\$9,995.00	\$9,995.00
6.3 #3	225554-6	CONNECTOR, TNC 90 DEGREE COAX	1	\$41.49	\$41.49
6.3 #4	ATUM500-0	HEAT SHRINK W/SEAL 1/2	1	\$5.00	\$5.00

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
6.3 #6	NAS1149C0332R	WASHER	12	\$0.23	\$2.76

- Step: 6.3.1** **Completed** GAINED ACCESS TO THE TOP TCAS ANTENNA. PERFORMED RESISTANCE CHECK OF THE ANTENNA COAXIAL CONNECTIONS, (ANTENNA SIDE). FOUND THAT J4 (RED) RESISTANCE READING WAS CONSIDERABLY LOWER THAN MINIMUM ALLOWABLE RESISTANCE, (READING WAS 58 OHMS, PROPER READING SHOULD BE 2000 (+/- 200 OHMS), AS PER HONEYWELL SYSTEM DESCRIPTION INSTALLATION MANUAL. WORK WAS DONE WITH REFERENCE TO HONEYWELL SYSTEM DESCRIPTION INSTALLATION MANUAL, 34-43-00.
- Step: 6.3.2** **Completed** GAINED ACCESS TO AND REMOVED UPPER TCAS ANTENNA P/N 7514060-902 SN 91091059. ALL WORK ACCOMPLISHED IAW GIV MM 34-47-05
- Step: 6.3.3** **Completed** WHILE REMOVING UPPER TCAS ANTENNA, FOUND COAX CONNECTOR 501AN1P3, PN 225349-6 TO SPIN FREELY INDICATING FAULTY SHIELD CRIMP. CONNECTOR THEN REMOVED FROM CABLE, WILL REQUIRE REPLACEMENT. ALL WORK ACCOMPLISHED GIV MM IAW 34-47-05, WESTERN COMMANDER DRAWING 08069372
- Step: 6.3.4** **Completed** CHECKED CONTINUITY OF COAX CABLES BETWEEN TCAS UPPER ANTENNA AND TCAS COMPUTER. THE FOLLOWING RUNS WERE VERIFIED: 501AN1P1 TO 502A1P1A PIN 1, 501AN1P2 TO 502A1P1A PIN 2, 501AN1P3 TO 502A1P1A PIN 3, AND 501AN1P4 TO 502A1P1A PIN 4. ALL RUNS CHECKED GOOD. NO DEFECTS NOTED. ALL WORK ACCOMPLISHED IAW WESTERN COMMANDER DWG 08069372.
- Step: 6.3.5** **Completed** INSTALLED NEW COAXIAL CONNECTOR WITH P/N 225554-6, NSN FROM GAC BAF MAIN STOCK ROOM. PERFORMED CENTER CONDUCTOR TO SHIELD CHECK AND CONTINUITY CHECK OF COAX. BOTH CHECKS TESTED GOOD. ALL WORK PERFORMED IAW WESTERN COMMANDER DWG# 08069372, TR CONNECTIVITY DRAWING NO. C-225349.
- Step: 6.3.6** **Completed** RECEIVED AN OK TO INSTALL AND INSTALLED AN INSPECTED TCAS TOP ANTENNA P/N:7514060-902, S/N:ANE53059, RECEIVED FROM ACSS REPAIR AND OVERHAUL, WITH CERT. NO:L3ZR029X, REF. FORM 8130-3 TRACKING NO:CQ-68732, DATED 28 FEB, 2018, IAW GIV CMP CODE 344315. REFER TO SQUAWK 17.25 FOR THE REQUIRED TCAS FUNCTIONAL TEST.

Item: 7 **INTERIOR**

Team Manager: **Charles Helwig**

Customer Coordinator: **Shannon Sykes**

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: 7.1 **TO PROVIDE DOCUMENTATION OF REMOVED/REINSTALLED INTERIOR COMPONENTS ONLY.**

Resolution:

Discrepancy: 7.2 **CUSTOMER REQUESTS TO REMOVE ENTRYWAY WOODWORK AND PROVIDE TO HIM.**

Resolution:

Billing Method

Hours

Rate

Total

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: JEGE LLC

WO #: SC18654

Invoice Number: 6918002027

Labor USD: Time and Material ST 5.51 @ \$142.00 \$782.42

Total USD: \$782.42

Step: 7.2.1 Completed PROVIDED THE FOLLOWING INTERIOR PIECES TO THE CUSTOMER:

- L/H MED CURTAIN CABINET DOOR (RI 170)
AFT ENTRYWAY PANEL (RI 200)
FWD ENTRYWAY PANEL (RI 199)
COPILOT ENTRY PANEL (RI 174)
PILOT SIDE ENTRY PANEL (RI 173)
FWD ENTRYWAY BULKHEAD JAMB (RI 177)

Item: 9 PAINT

Team Manager: Charles Helwig

Customer Coordinator: Shannon Sykes

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: 9.1 PAINT REPLACEMENT R/H IB FLIGHT SPOILER BOARD TO MATCH AIRCRAFT.

Resolution: PREPPED TOP SIDE AND BOTTOM SIDE OF R/H IB SPOILER BOARD. MASKED OFF AREAS NOT TO BE PAINTED. WASHED TO REMOVE CONTAMINANTS.APPLIED JET-GLOW BLACK AS TOPCOAT. ALL WORK I/A/W GIV SRM 51-07-10

Table with 5 columns: Billing Method, Hours, Rate, Total. Row 1: Labor USD: Time and Material ST 10.14 @ \$142.00 \$1,439.88. Row 2: Total USD: \$1,439.88

Parts:

Table with 6 columns: Ref. No., Part number, Description, Quantity, Sell price USD, Extended USD. Row 1: 9.1 #1, U01955-QT, PAINT, JET GLO GLOSS BLACK, QUART, 1, \$0.00, \$0.00

Step: 9.1.1 Completed PREPPED BOTTOM SIDE OF R/H IB SPOILER BOARD AND MASKED OFF AREAS NOT TO BE PAINTED. THEN SOLVANT CLEANED AND APPLIED EPOXY PRIMER FOLLOWED BY JET GLOW 01955 BLACK TOP COAT. ALL WORK I/A/W GIV SRM 51-07-10

Step: 9.1.2 Completed PREPPED TOP SIDE OF R/H IB SPOILER BOARD. MASKED OFF AREAS NOT TO BE PAINTED. WASHED TO REMOVE CONTAMINANTS.APPLIED JET-GLOW BLACK AS TOPCOAT. ALL WORK I/A/W GIV SRM 51-07-10

Item: 10 ADMINISTRATIVE USE ONLY, NO RETURN TO SERVICE REQUIRED - NON-REGULATORY ITEMS

Team Manager: Charles Helwig

Customer Coordinator: Shannon Sykes

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: 10.1 ADMINISTRATIVE USE TO PROCESS PARTS FOR RETURN FOR CREDIT ONLY.

Resolution:

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity
10.1 #12	SE05000901-912S73-37	BUSHING, STD REPAIR-CONT SURF	1
10.1 #15	1159CS20443-51	WEIGHT ELEVATOR BALLAST	1
10.1 #16	1159CS20443-53	DOUBLER ELEVATOR BALLAST	1

Discrepancy: **10.2 ADMINISTRATIVE USE TO HOLD PARTS AND SERVICES THAT REQUIRE BILLING ON SQUAWKS.**

Resolution:

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$54.82
Services USD:	Time and Material			\$2.90
Total USD:				\$57.72

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
10.2 #1	MS20004-18	BOLT	2	\$14.21	\$28.42
10.2 #2	MS20004-20	BOLT	2	\$7.42	\$14.84
10.2 #3	MS20004-22	BOLT	2	\$5.78	\$11.56

Services:

Ref. No.	Description	Quantity	Sell Price USD	Extended USD
10.2 #1	ENGINEERING	1.00	\$1.45	\$1.45
10.2 #2	ENGINEERING	1.00	\$1.45	\$1.45

Discrepancy: **10.3 ADMINISTRATIVE USE TO FUEL AND DEFUEL AIRCRAFT AS REQUIRED.**

Resolution:

Item: **11 DISCREPANCY RESOLUTION FOLLOW ON CMP CODES FOR MAINTENANCE MOBILITY DOCUMENTATION**

Team Manager: **Charles Helwig**

Customer Coordinator: **Shannon Sykes**

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: **11.1 CMP GIV 282017 FUEL BOOST PUMP (LEFT ALTERNATE) - REMOVAL / INSTALLATION**

RELATED TO ITEM 15.27

Resolution: **COMPLIED WITH CMP GIV 282017 FUEL BOOST PUMP (LEFT ALTERNATE) - REMOVAL / INSTALLATION**

TORQUE WRENCH ID #1698M00 CAL. DUE DATE: 03/21/2019.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **11.2** **CMP GIV 282018 FUEL BOOST PUMP (RIGHT ALTERNATE) - REMOVAL / INSTALLATION**

RELATED TO ITEM 15.32

Resolution: **COMPLIED WITH CMP GIV 282018 FUEL BOOST PUMP (RIGHT ALTERNATE) - REMOVAL / INSTALLATION**

TORQUE WRENCH ID #1698M00 CAL. DUE DATE: 03/21/2019.

Discrepancy: **11.3** **CMP GIV 245060 Electrical Power Management Panel - Removal / Installation**

Resolution:

Discrepancy: **11.4** **CMP GIV 535004 TAIL CONE - REMOVAL / INSTALLATION**

RELATED TO ITEM 13.24

Resolution: **COMPLIED WITH CMP GIV 535004 Tail Cone - Removal / Installation**

Discrepancy: **11.5** **CMP GIV 974560 ASC456 WING SPOILER REPLACE (RIGHT INBOARD FLIGHT)**

RELATED TO ITEM 14.18

Resolution: **COMPLIED WITH ASC NUMBER 456 FLIGHT CONTROL SYSTEMS ATA27 WING SPOILER BOARD
REPLACEMENT RIGHT INBOARD FLIGHT
DATED MAY 21, 2004 UPDATED CMP GIV 974560 ASC456 WING SPOILER REPLACE RIGHT INBOARD
FLIGHT AS REQUIRED**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 11.6 CMP GIV 316701 XM WEATHER ANTENNA

RELATED TO ITEM 14.68

Resolution: COMPLIED WITH CMP GIV 316701 XM WEATHER ANTENNA.

Discrepancy: 11.7 CMP GIV 245061 PANEL, EPMP--OPS TEST

RELATED TO ITEM 6.1

Resolution:

Discrepancy: 11.8 CMP GIV 974541 ASC 454A SPOILER BOARD REPLACEMENT (RIGHT GROUND)

RELATED TO ITEM 14.67

Resolution: COMPLIED WITH CMP GIV 974541 ASC 454A SPOILER BOARD REPLACEMENT (RIGHT GROUND) DATED 3-11-08.

THE 24 MONTH HONEYCOMB BOND TEST (CMP 510070) AND THE 72 MONTH COMPOSITE NDT INSPECTION (CMP 570075) DO NOT APPLY TO THIS SPOILER BOARD.

UPDATED WEIGHT AND BALANCE AS REQUIRED.

Discrepancy: 11.9 CMP GIV 304025 WINDSHIELD HEAT CONTROLLER (LEFT FRONT / RIGHT SIDE) - REMOVAL / INSTALLATION

RELATED TO 18.5

Resolution: COMPLIED WITH CMP GIV 304025 WINDSHIELD HEAT CONTROLLER (LEFT FRONT / RIGHT SIDE) - REMOVAL / INSTALLATION

REMOVED AND REINSTALLED WINDSHIELD HEAT CONTROLLER (LEFT FRONT / RIGHT SIDE) P/N 574-3, S/N 0949. ALL WORK PERFORMED IAW GIV MM 30-04-01.

SEE ITEM 11.11 FOR OPERATIONAL CHECK

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **11.10** **CMP GIV 304026 WINDSHIELD HEAT CONTROLLER (RIGHT FRONT / LEFT SIDE) - REMOVAL / INSTALLATION**

RELATED TO 18.5

Resolution: **COMPLIED WITH CMP GIV 304026 WINDSHIELD HEAT CONTROLLER (RIGHT FRONT / LEFT SIDE) - REMOVAL / INSTALLATION**

REMOVED AND REINSTALLED WINDSHIELD HEAT CONTROLLER (LEFT FRONT / RIGHT SIDE) P/N 574-3, S/N 0568. ALL WORK PERFORMED IAW GIV MM 30-04-01.

SEE ITEM 11.11 FOR OPERATIONAL CHECK

Discrepancy: **11.11** **CMP GIV 304001 WINDSHIELD HEAT--OPS TEST**

RELATED TO 18.5

Resolution: **COMPLIED WITH CMP GIV 304001 WINDSHIELD HEAT--OPS TEST**

Discrepancy: **11.12** **CMP GIV 240108 STANDBY POWER SYSTEM - OPERATIONAL TEST**

RELATED TO 18.5

Resolution: **COMPLIED WITH CMP GIV 240108 Standby Power System - Operational Test**

Discrepancy: **11.13** **CMP GIV 276052 SW, R GRD SPOIL WARN(07S2)-ADJ**

Resolution: **COMPLIED WITH CMP GIV 276052 SW, R GRD SPOIL WARN(07S2)-ADJ**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: JEGE LLC

WO #: SC18654

Invoice Number: 6918002027

Discrepancy: 11.14 CMP GIV 344315 TRAFFIC COLLISION AVOIDANCE SYSTEM TOP ANTENNA - REMOVAL / INSTALLATION

RELATED TO SQUAWK 6.3

Resolution: **COMPLIED WITH CMP GIV 344315 TRAFFIC COLLISION AVOIDANCE SYSTEM TOP ANTENNA - REMOVAL / INSTALLATION.**

REMOVED UPPER TCAS ANTENNA P/N 7514060-902 SN 91091059. RECEIVED AN OK TO INSTALL AND INSTALLED AN INSPECTED TCAS TOP ANTENNA P/N:7514060-902, S/N:ANE53059, RECEIVED FROM ACSS REPAIR AND OVERHAUL, WITH CERT. NO:L3ZR029X, REF. FORM 8130-3 TRACKING NO:CQ-68732, DATED 28 FEB, 2018, IAW GIV CMP CODE 344315.

Discrepancy: 11.15 CMP GIV 344315 TRAFFIC COLLISION AVOIDANCE SYSTEM TOP ANTENNA - REMOVAL / INSTALLATION

RELATED TO 6.3

Resolution: **N/A DUPLICATE ITEM**

Discrepancy:

Resolution:

Resolution: **Aborted**

Item: 12 WCR'S

Team Manager: **Charles Helwig**

Customer Coordinator: **Shannon Sykes**

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy:

Resolution:

Resolution: **Aborted**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Item: 13 72 MONTH FLIGHT CONTROL INSP (GIV SN 1085)

Team Manager: Charles Helwig
 Customer Coordinator: Shannon Sykes

Part/Model #:
 AC Serial No./Tail No.:
 TSN/TSO:
 CSN/CSO:
 Aircraft Time:

Discrepancy: 13.1 72 MONTH FLIGHT CONTROL INSPECTIONS

ACCOMPLISH THE GIV 72 MONTH FLIGHT CONTROL INSPECTIONS. (SEE EXHIBIT 1)

NOTE: CUSTOMER HAS THE OPTION TO PURCHASE THE 72 MONTH FLIGHT CONTROL KIT OR ORDER PARTS SEPARATELY. THIS ITEM AS QUOTED INCLUDES THE FLIGHT CONTROL KIT. SOME COMPONENTS INCLUDED IN THIS KIT MAY NOT BE REQUIRED DUE TO VARYING HARDWARE CONFIGURATIONS. IF THE 72 MONTH FLIGHT CONTROL KIT IS REQUESTED AND OPENED, A RESTOCKING FEE WILL BE REQUIRED FOR RETURNED KITS. ANY COMPONENTS NOT INCLUDED WITH THIS KIT WILL BE BILLED SEPARATELY. THE SEVENTY-TWO (72) MONTH KIT PROVIDES PARTS NECESSARY TO COMPLY WITH SEVENTY-TWO (72) MONTH FLIGHT CONTROL INSPECTION ITEMS ONLY. ANY REQUIRED PARTS THAT BECOME NECESSARY DUE TO DAMAGE FOUND (I.E., CORROSION AND/OR NORMAL WEAR AND TEAR TO ANY PARTS REMOVED AND/OR INSPECTED) ARE NOT PRICED IN THIS PROPOSAL AS THEY ARE PROVIDED "AS NEEDED". THIS KIT DOES NOT INCLUDE THE FLIGHT CONTROL BELL-CRANKS.

RE: PROPOSAL# 7042687 R00 (GAC0218-2687-GIV-1085-R00)-1.1

Resolution:

	Billing Method	Hours	Rate	Total
Labor USD:	Flat Rate			\$38,088.00
Parts USD:	Flat Rate			\$9,672.00
Total USD:				\$47,760.00

Discrepancy: 13.2 COMPLY WITH THE 72 MONTH FLIGHT CONTROL INSPECTION SERVICE CMP CODES BELOW:

Resolution:

Parts:

Ref. No.	Part number:	Description	Quantity
13.2 #23	G4 72MONTH KIT 1	72 MONTH INSPECTION / 1000-3999	1
13.2 #1	NAS6604D19	BOLT, HEX HD-CL TOL, DRILLED SHK	1
13.2 #2	NAS1149D0416H	WASHER, FLAT ALUMINUM	2
13.2 #3	NAS1149D0463H	WASHER	2
13.2 #4	MS17825-4	NUT SELF LKG-CASTELLATED,STEEL	4

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity
13.2 #5	MS24665-153	PIN, COTTER	8
13.2 #6	NAS6604D21	BOLT HEX HD-CL TOL,DRILLED SHK	1
13.2 #7	44GN011-3OZ	TOUCHUP KIT, DEFT EPOXY SPRAY PRIMER & CATALYST - ADD WATER [INTERNAL USE ONLY]	3
13.2 #8	7416-6101-132	SHIM,.030 THK,5 IN X 20 IN,ARTUS	1
13.2 #9	NAS6604D14	BOLT, HEX HD-CL TOL, DRILLED SHK, JIT	2
13.2 #10	NAS6606D31	BOLT HEX HD-CL TOL,DRILLED SHK	1
13.2 #11	NAS6606D31	BOLT HEX HD-CL TOL,DRILLED SHK	1
13.2 #12	MS24665-302	COTTER PIN	2
13.2 #13	MS27039-1-11	SCREW-MACHINE,PAN HEAD	1
13.2 #14	MS35338-43	WASHER	1
13.2 #15	NAS1149F0363P	WASHER, FLAT STEEL	1
13.2 #16	MS21042-3	NUT, SLF-LKG, 450 DEG, RDC HEX, RDC HGT, RING BASE, NON-CRES	1
13.2 #17	NAS1149D0332J	WASHER	2
13.2 #18	MS21042L3	NUT	2
13.2 #19	NAS1581F3T2	BOLT	2
13.2 #20	MS27039-0811	SCREW-MACHINE, PAN HD, CROSS REC	1
13.2 #21	MS21042-08	NUT-SELF LOCKING,RING BASE	1
13.2 #22	PR1422A2	SEALANT	1
13.2 #24	NAS6204-11D	BOLT	1
13.2 #25	NAS6204-16D	BOLT	6
13.2 #26	NAS1149D0416H	WASHER, FLAT ALUMINUM	10
13.2 #27	1159SCF457-15	VINYL DOTS, SCREW HEAD RECESS COVER (GREEN)	50
13.2 #28	AMS-S8802TYPE2B2	SEALANT (6 OZ.)	2
13.2 #29	NAS1149C0563R	WASHER-FLAT CRES	2
13.2 #30	AN310-5	NUT	1
13.2 #31	NAS6204-15D	BOLT	1
13.2 #32	AN310-5	NUT	1
13.2 #33	NAS1149DN832H	WASHER, FLAT	8
13.2 #34	MS51957-46B	SCREW	8
13.2 #35	NAS1149CN832B	FLAT WASHER	8
13.2 #36	MS17825-6	NUT, SELF LOCKING-CASTELLATED,STEEL	1
13.2 #37	NAS1149C0663R	WASHER	2
13.2 #38	NAS6605D66Y	BOLT	1
13.2 #39	MS21059L08	NUTPLATE, SELF-LOCKING	3
13.2 #40	MS17826-4	NUT	2
13.2 #41	MS24665-153	PIN, COTTER	14
13.2 #42	NAS6204-46D	BOLT	2
13.2 #43	MS20002C4	WASHER	2
13.2 #44	NAS1149F0432P	WASHER, FLAT STEEL (SAME AS AN960-416L)	4
13.2 #45	MS17826-4	NUT	2
13.2 #46	MS24665-151	COTTER PIN	3
13.2 #47	NAS1149D0463H	WASHER	1
13.2 #48	MS24665-153	PIN, COTTER	5
13.2 #49	MS17826-8	NUT	1
13.2 #50	MS20002-6	WASHER	1
13.2 #51	MS27039-1-07	SCREW	1
13.2 #52	NAS1149D0316H	WASHER	2

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity
13.2 #53	NAS1303-5	BOLT	2
13.2 #54	AN310-5	NUT	1
13.2 #55	NAS1149F0332P	WASHER, FLAT STEEL	2
13.2 #56	C10-218	WIRE, SAFETY CABLE .032 x 18"	10
13.2 #57	NAS559-3	KEY LOCK	4
13.2 #58	MS24694S4	SCREW	12
13.2 #59	GAB511GA3-4	BOLT	50
13.2 #60	GAB511GA3-3	BOLT	75
13.2 #61	MS24694S4	SCREW	8
13.2 #62	MS24694-S3	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	12
13.2 #63	NAS600-16P	SCREW, MACHINE	4
13.2 #64	NAS601-16P	BUTTON HEAD SCREW	4
13.2 #65	MS24694-S50	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	3
13.2 #66	MS24693S50	SCREW	2
13.2 #67	MS20002C4	WASHER	3
13.2 #68	MS20002-4	WASHER	3
13.2 #69	MS24665-155	COTTER PIN	10
13.2 #70	NAS6604D17	BOLT HEX HD-CL TOL,DRILLED SHK	1
13.2 #71	MS20002C8	WASHER	1
13.2 #73	MS25083-2BB7	JUMPER-ELEC BONDING,7.0 IN	1
13.2 #74	MS25083-2BB5	JUMPER, ELECTRICAL BONDING 5 IN	1
13.2 #75	MS25083-2BB10	JUMPER-ELEC BONDING,10 IN	1
13.2 #76	MATTERHORN-KIT-20	KIT, 2 OZ MATTERHORN WHITE/TOPCOAT	1
13.2 #77	MS24694-S52	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	18
13.2 #78	NAS1581C3T2	BOLT, 100 DEG FRH, OFS CRUCIFORM, 95 KSI	30
13.2 #79	NAS1581C3T3	SCREW	10
13.2 #80	NAS6605-24	BOLT	1
13.2 #81	NAS1149D0563H	WASHER-FLAT ALUM	11
13.2 #82	MS17825-5	NUT, STEEL SELF-LOCKING CASTELLATED	6
13.2 #83	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	4
13.2 #84	MS24694C4	SCREW	9
13.2 #85	MS35206-244	SCREW	4
13.2 #86	MS21042-08	NUT-SELF LOCKING,RING BASE	2
13.2 #87	NAS1149FN816P	WASHER, FLAT STEEL	4

Services:

Ref. No.	Description	Quantity
13.2 #1	GAC REPAIRS	1.00
	Part Ref: 1159SB30144-15 CRANK ASSY	
13.2 #2	GAC REPAIRS	1.00
	Part Ref: 1159SB30144-16 CRANK ASSY	
13.2 #3	GAC REPAIRS	1.00
	Part Ref: 1159SB30144-11 CRANK ASSY	
13.2 #4	GAC REPAIRS	1.00
	Part Ref: 1159SB30144-12 CRANK ASSY	
13.2 #5	GAC REPAIRS	1.00
	Part Ref: 1159SB30144-19 CRANK ASSY	
13.2 #6	GAC REPAIRS	1.00

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Services:

Ref. No.	Description	Quantity
Part Ref: 1159SB30144-20 CRANK ASSEMBLY		

Discrepancy: 13.3 ACCOMPLISH INCOMING AND OUTGOING FLIGHT CONTROL THROWS USING THE GIV 72 MONTH FLIGHT CONTROL THROWS TRAVELER QCT 071

Resolution:

Discrepancy: 13.4 CMP GIV 271002 LATERAL PWR SYS--OPS TEST

Resolution: COMPLIED WITH CMP GIV 271002 LATERAL PWR SYS--OPS TEST

Discrepancy: 13.5 CMP GIV 271003 LATERAL CONT SYS-FRICTION CK

Resolution: COMPLIED WITH CMP GIV 271003 LATERAL CONT SYS-FRICTION CK

Discrepancy: 13.6 CMP GIV 272001 RUDDER CONT SYS--OPS TEST

Resolution: COMPLIED WITH CMP GIV 272001 RUDDER CONT SYS--OPS TEST

Discrepancy: 13.7 CMP GIV 273001 ELEVATOR CONTROL SYS, OPS CK

Resolution: COMPLIED WITH CMP GIV 273001 ELEVATOR CONTROL SYS, OPS CK

Discrepancy: 13.8 CMP GIV 276008 GROUND SPOILER SYS-RIG CHECK

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **COMPLIED WITH CMP GIV 276008 GROUND SPOILER SYS-RIG CHECK**

Discrepancy: **13.9 CMP GIV 276005 Speed Brake - Operational Test**

Resolution: **COMPLIED WITH CMP GIV 276005 Speed Brake - Operational Test**

Discrepancy: **13.10 CMP GIV 276030 Speed Brake System - Rigging Check**

Resolution: **RQCI**

COMPLIED WITH CMP GIV 276030 SPEED BRAKE SYSTEM - RIGGING CHECK

DURING RIGGING CHECK, NOTED L/H & R/H GROUND SPOILERS THROWS TO BE OUT OF LIMITS. ADJUSTED G/S INPUT ROD TO BRING THROWS WITHIN LIMITS IAW GIV MM 27-02-00. OPS CHECK GOOD AT THIS TIME.

Discrepancy: **13.11 CMP GIV 273003 ELEVATOR FREE PLAY - INSPECTION**

ACCOMPLISH BEFORE AND AFTER ELEVATOR MAINTENANCE.

Resolution: **COMPLIED WITH CMP GIV 273003 Elevator Free Play - Inspection**

Discrepancy: **13.12 CMP GIV 271011 Aileron Trim Tab Actuator - Inspection**

Resolution: **COMPLIED WITH CMP GIV 271011 Aileron Trim Tab Actuator - Inspection**

Discrepancy: **13.13 CMP GIV 271009 ACTUATOR, AILERON TRIM TAB**

Resolution: **RQCI**

COMPLIED WITH CMP GIV 271009 ACTUATOR, AILERON TRIM TAB REMOVAL AND INSTALLATION.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.14** **CMP GIV 271019 Aileron Actuator (Left) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 271019 Aileron Actuator (Left) - Inspection**

Discrepancy: **13.15** **CMP GIV 271017 ACTUATOR, LEFT AILERON**

Resolution: **RQCI**

COMPLIED WITH CMP GIV 271017 ACTUATOR, LEFT AILERON

Discrepancy: **13.16** **CMP GIV 271020 Aileron Actuator (Right) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 271020 Aileron Actuator (Right) - Inspection**

Discrepancy: **13.17** **CMP GIV 271018 ACTUATOR, RIGHT AILERON**

Resolution: **RQCI**

COMPLIED WITH GIV CMP 271018 AILERON ACTUATOR (RIGHT) REMOVAL/INSTALLATION

REMOVED AND INSTALLED SERVICABLE R/H AILERON ACTUATOR P/N 1159CSH252-2G S/N 2073GT

Discrepancy: **13.18** **CMP GIV 271023 Aileron Boost Bellcrank (Left) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 271023 Aileron Boost Bellcrank (Left) - Inspection**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.19** CMP GIV 271024 Aileron Boost Bellcrank (Right) - Inspection

Resolution: **COMPLIED WITH CMP GIV 271024 Aileron Boost Bellcrank (Right) - Inspection**

Discrepancy: **13.20** CMP GIV 272011 Rudder Actuator & Fwd Attach Fitting - Inspection

Resolution: **COMPLIED WITH CMP GIV 272011 Rudder Actuator and Fwd Attach Fitting - Inspection**

Discrepancy: **13.21** CMP GIV 272017 Rudder Trim Actuator - Inspection

Resolution: **COMPLIED WITH CMP GIV 272017 Rudder Trim Actuator - Inspection**

Discrepancy: **13.22** CMP GIV 272014 ACTUATOR, RUDDER TRIM

Resolution: **RQCI**

COMPLIED WITH CMP GIV 272014 ACTUATOR, RUDDER TRIM

Discrepancy: **13.23** CMP GIV 272034 Rudder Torque Tube - Inspection

Resolution: **COMPLIED WITH CMP GIV 272034 RUDDER TORQUE TUBE - INSPECTION**

RUDDER TORQUE TUBE ASSEMBLED USING NEW HARDWARE PAK: P/N 1159CGSK272034, NSN, PART OF G4 72MONTH KIT 1 PICKED FROM GAC-WESTFIELD STOCK. .

INSTALLED RUDDER TORQUE TUBE USING NEW BEARING P/N 1159SCB203-1, NSN, REF GAC-SAV PACKING SLIP SASH#17-175934, DATED 12/15/2017.

TORQUE WRENCH I.D. 1750T00, DUE 4/1/2019

TORQUE WRENCH I.D. 1750X00, DUE 2/15/2019

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.24** CMP GIV 272009 Rudder Assembly

Resolution: **RQCI**

COMPLIED WITH CMP GIV 272009 RUDDER - REMOVAL / INSTALLATION

PART NUMBER OFF/ON: 1159CS30004-3

SERIAL NUMBER OFF/ON: 1276

Discrepancy: **13.25** CMP GIV 272035 Rudder Torque Tube - Removal / Installation

Resolution: **COMPLIED WITH CMP GIV 272035 RUDDER TORQUE TUBE - REMOVAL / INSTALLATION**

TORQUE WRENCH I.D. 1750T00, DUE 4/1/2019

TORQUE WRENCH I.D. 1750X00, DUE 2/15/2019

Discrepancy: **13.26** CMP GIV 273009 Elevator Actuator - Inspection

Resolution: **COMPLIED WITH CMP GIV 273009 Elevator Actuator - Inspection**

Discrepancy: **13.27** CMP GIV 273077 Elevator Hinge Fitting (Left) - Inspection

Resolution: **RQCI**

COMPLIED WITH CMP GIV 273077 ELEVATOR HINGE FITTING (LEFT) - INSPECTION

TORQUE WRENCH I.D. 1750T00, DUE 4/1/2019

TORQUE WRENCH I.D. 1750X00, DUE 2/15/2019

Discrepancy: **13.28** CMP GIV 273007 Elevator (Left) - Removal / Installation

Resolution:

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.29** **CMP GIV 273015 ACTUATOR, L ELEV TRIM TAB**

Resolution: **RQCI**

COMPLIED WITH CMP GIV 273015 ACTUATOR, L ELEV TRIM TAB REMOVAL AND INSTALLATION.

Discrepancy: **13.30** **CMP GIV 273078 Elevator Hinge Fitting (Right) - Inspection**

Resolution: **RQCI**

COMPLIED WITH CMP GIV 273078 ELEVATOR HINGE FITTING (RIGHT) - INSPECTION

Discrepancy: **13.31** **CMP GIV 273008 Elevator (Right)**

Resolution:

Discrepancy: **13.32** **CMP GIV 273016 ACTUATOR, R ELEV TRIM TAB**

Resolution: **RQCI**

COMPLIED WITH CMP GIV 273016 ACTUATOR, R ELEV TRIM TAB

Discrepancy: **13.33** **CMP GIV 276011 Ground Spoiler Actuator (Left) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 276011 Ground Spoiler Actuator (Left) - Inspection**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 13.34 CMP GIV 276009 ACTUATOR, L GRD SPOILER

Resolution: RQCI

COMPLIED WITH CMP GIV 276009 ACTUATOR, L GRD SPOILER

Discrepancy: 13.35 CMP GIV 276081 Ground Spoiler Bellcrank Assembly (Left) - Removal / Installation

Resolution: RQCI

COMPLIED WITH CMP GIV 276081 GROUND SPOILER BELLCRANK ASSEMBLY (LEFT) - REMOVAL / INSTALLATION.

REMOVED L/H GROUND SPOILER BELLCRANK ASSY, P/N: 1159SB30144-19 INSTALLED REPAIRED BELLCRANK ASSY, P/N: 1159SB30144-19. REF GAC SAV, CERT# GR4R216M, 8130-3, DATED 01 JUNE 2018 WITH TRACKING# 20180601003859 AND ATTACHED WO# RC556415.5.

REMOVED WORN GROUND SPOILER BELLCRANK PIN WITH P/N 1159CM30252-15 AND INSTALLED A NEW GROUND SPOILER BELLCRANK PIN WITH P/N 1159CM30252-15 RECEIVED FROM GAC WITH 8130 TRACKING #20180325035202 DATED 25 MAR 2018, CERT #ODA-511131-CE.

Step: 13.35.1	Completed	REMOVED WORN GROUND SPOILER BELLCRANK PIN WITH P/N 1159CM30252-15 AND INSTALLED A NEW GROUND SPOILER BELLCRANK PIN WITH P/N 1159CM30252-15 RECEIVED FROM GAC WITH 8130 TRACKING #20180325035202 DATED 25 MAR 2018, CERT #ODA-511131-CE.
Step: 13.35.2	Completed	REMOVED L/H GROUND SPOILER BELLCRANK ASSY, P/N: 1159SB30144-19 AND SENT TO GAC SAV FOR REPAIR. RECIEVED REPAIRED BELLCRANK ASSY, P/N: 1159SB30144-19. REF GAC SAV, CERT# GR4R216M, 8130-3, DATED 01 JUNE 2018 WITH TRACKING# 20180601003859 AND ATTACHED WO# RC556415.5.

Discrepancy: 13.36 CMP GIV 276012 Ground Spoiler Actuator (Right) - Inspection

Resolution: COMPLIED WITH CMP GIV 276012 Ground Spoiler Actuator (Right) - Inspection

Discrepancy: 13.37 CMP GIV 276010 ACTUATOR, R GRD SPOILER

Resolution: RQCI

COMPLIED WITH CMP GIV 276010 ACTUATOR, R GRD SPOILER

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.38** CMP GIV 276082 Ground Spoiler Bellcrank Assembly (Right) - Removal / Installation

Resolution: **RQCI**

PERFORMED MAGNETIC PARTICLE INSPECTION ON GROUND SPOILER BELLCRANK ASSEMBLY BOLT. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON DESTRUCTIVE PROCEDURES MANUAL 4.0 MAGNETIC PARTICLE REVISION 25 DECEMBER 15, 2017. NO DEFECTS NOTED.

REMOVED OLD BELLCRANK ASSY WITH P/N 1159SB30144-20, S/N NSN. INSTALLED A REPAIRED BELLCRANK ASSY WITH P/N 1159SB30144-20, S/N NSN. REFERENCE 8130-3 WITH TRACKING #20180607121725 DATED 07 JUN 2018 FROM GAC SAVANNAH AUTHORIZATION# CRS GR4R216M . ALL WORK DONE IN ACCORDANCE WITH CMP CODE 276082.

TQ WRENCH ID# 1750U00 CAL NEXT DUE DATE 10/16/2018

TQ WRENCH ID# 1750Y00 CAL NEXT DUE DATE 2/15/2019

Step: 13.38.1	Completed	PERFORMED MAGNETIC PARTICLE INSPECTION ON GROUND SPOILER BELLCRANK ASSEMBLY BOLT. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON DESTRUCTIVE PROCEDURES MANUAL 4.0 MAGNETIC PARTICLE REVISION 25 DECEMBER 15, 2017. NO DEFECTS NOTED.
---------------	-----------	---

Discrepancy: **13.39** CMP GIV 276033 Flight Spoiler Actuator (Left) - Inspection

Resolution: **COMPLIED WITH CMP GIV 276033 Flight Spoiler Actuator (Left) - Inspection**

Discrepancy: **13.40** CMP GIV 276031 Flight Spoiler Actuator (Left) - Removal / Installation

Resolution: **RQCI**

COMPLIED WITH CMP GIV 276031 Flight Spoiler Actuator (Left) - Removal / Installation

Discrepancy: **13.41** CMP GIV 276077 Outboard Flight Spoiler Bellcrank Assembly (Left) - Removal / Installation

Resolution: **RQCI**

COMPLIED WITH CMP GIV 276077 OUTBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY (LEFT) - REMOVAL / INSTALLATION.

REMOVED L/H OUTBOARD FLIGHT SPOILER BELLCRANK ASSY, P/N: 1159SB30144-15. INSTALLED REPAIRED BELLCRANK ASSY, P/N: 1159SB30144-15. REF GAC SAV, CERT# GR4R216M, 8130-3, DATED 01 JUNE 2018 WITH TRACKING# 20180601000335 AND ATTACHED WO# RC556415.1.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 13.41.1 Completed ENTERED IN ERROR MOVED STEP TO PROPER ITEM 13.42
 Step: 13.41.2 Completed REMOVED L/H OUTBOARD FLIGHT SPOILER BELLCRANK ASSY, P/N:
 1159SB30144-15 AND SENT TO GAC SAV FOR REPAIR. RECIEVED REPAIRED
 BELLCRANK ASSY, P/N: 1159SB30144-15. REF GAC SAV, CERT# GR4R216M,
 8130-3, DATED 01 JUNE 2018 WITH TRACKING# 20180601000335 AND
 ATTACHED WO# RC556415.1.

Discrepancy: 13.42 CMP GIV 276079 Inboard Flight Spoiler Bellcrank Assembly (Left) - Removal / Installation

Resolution: RQCI

COMPLIED WITH CMP GIV 276079 INBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY (LEFT) - REMOVAL / INSTALLATION.

REMOVED L/H INBOARD FLIGHT SPOILER BELLCRANK ASSY, P/N: 1159SB30144-11 AND SENT TO GAC SAV FOR REPAIR. RECIEVED AND INSTALLED REPAIRED BELLCRANK ASSY, P/N: 1159SB30144-11. REF GAC SAV, CERT# GR4R216M, 8130-3, DATED 01 JUNE 2018 WITH TRACKING# 20180607114035 AND ATTACHED WO# RC556415.3.

PERFORMED MAGNETIC PARTICLE INSPECTION ON OUTBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY BOLT. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON DESTRUCTIVE PROCEDURES MANUAL 4.0 MAGNETIC PARTICLE REVISION 25 DECEMBER 15, 2017. NO DEFECTS NOTED.

Step: 13.42.1 Completed PERFORMED MAGNETIC PARTICLE INSPECTION ON OUTBOARD FLIGHT
 SPOILER BELLCRANK ASSEMBLY BOLT. INSPECTION PERFORMED IN
 ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON DESTRUCTIVE
 PROCEDURES MANUAL 4.0 MAGNETIC PARTICLE REVISION 25 DECEMBER
 15, 2017. NO DEFECTS NOTED
 Step: 13.42.2 Completed REMOVED L/H INBOARD FLIGHT SPOILER BELLCRANK ASSY, P/N:
 1159SB30144-11 AND SENT TO GAC SAV FOR REPAIR. RECIEVED REPAIRED
 BELLCRANK ASSY, P/N: 1159SB30144-11. REF GAC SAV, CERT# GR4R216M,
 8130-3, DATED 01 JUNE 2018 WITH TRACKING# 20180607114035 AND
 ATTACHED WO# RC556415.3.

Discrepancy: 13.43 CMP GIV 276034 Flight Spoiler Actuator (Right) - Inspection

Resolution: COMPLIED WITH CMP GIV 276034 Flight Spoiler Actuator (Right) - Inspection

Discrepancy: 13.44 CMP GIV 276032 Flight Spoiler Actuator (Right) - Removal / Installation

Resolution: RQCI

COMPLIED WITH CMP GIV 276032 Flight Spoiler Actuator (Right) - Removal / Installation

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 13.45 CMP GIV 276078 Outboard Flight Spoiler Bellcrank Assembly (Right) - Removal / Installation

Resolution: RQCI

REMOVED WORN OUTBOARD FLIGHT SPOILER BELLCRANK BOLT WITH P/N NAS1310-56D AND INSTALLED A NEW OUTBOARD FLIGHT SPOILER BELLCRANK BOLT WITH P/N NAS1310-56D. RECEIVED C OF C FROM KLX, W/O# WEP018-02645 PACKING SLIP DATED 5-30-18

REMOVED OLD BELLCRANK ASSY WITH P/N 1159SB30144-16, S/N NSN. INSTALLED A REPAIRED BELLCRANK ASSY WITH P/N 1159SB30144-16, S/N NSN. REFERENCE 8130-3 WITH TRACKING # 20180601005613 DATED 01 JUN 2018 FROM GAC SAVANNAH AUTHORIZATION# CRS GR4R216M. ALL WORK DONE IAW GIV CMP 276078

TQ WRENCH ID# 1750U00 CAL NEXT DUE DATE 10/16/2018

TQ WRENCH ID# 1750Y00 CAL NEXT DUE DATE 2/15/2019

Step: 13.45.1 Completed REMOVED WORN OUTBOARD FLIGHT SPOILER BELLCRANK BOLT WITH P/N NAS1310-56D AND INSTALLED A NEW OUTBOARD FLIGHT SPOILER BELLCRANK BOLT WITH P/N NAS1310-56D. RECEIVED C OF C FROM KLX, W/O# WEP018-02645 PACKING SLIP DATED 5-30-18

Discrepancy: 13.46 CMP GIV 276080 Inboard Flight Spoiler Bellcrank Assembly (Right) - Removal / Installation

Resolution: RQCI

REMOVED WORN INBOARD FLIGHT SPOILER PIN WITH P/N 1159CM20264-13 AND INSTALLED A NEW INBOARD FLIGHT SPOILER PIN WITH P/N 1159CM20264-13. RECEIVED FROM GAC SAV PACKING LIST #SASH#13-62020 DATED 05-29-2013.

REMOVED OLD BELLCRANK ASSY WITH P/N 1159SB30144-12. NSNB. REPLACED WITH REPAIRED BELLCRANK ASSY WITH P/N 1159SB30144-12. NSN. REFERENCE 8130-3 WITH FORM TRACKING NUMBER 20180601002058 DATED 01 JUN 2018 FROM GAC SAVANNAH CRS# GR4R216M. ALL WORK DONE IAW GIV CMP 276080.

TQ WRENCH ID# 1750U00 CAL NEXT DUE DATE 10/16/2018

TQ WRENCH ID# 1750Y00 CAL NEXT DUE DATE 2/15/2019

Step: 13.46.1 Completed REMOVED WORN INBOARD FLIGHT SPOILER PIN WITH P/N 1159CM20264-13 AND INSTALLED A NEW INBOARD FLIGHT SPOILER PIN WITH P/N 1159CM20264-13. RECEIVED FROM GAC SAV PACKING LIST #SASH#13-62020 DATED 05-29-2013.

Discrepancy: 13.47 CMP GIV 552011 Elevator Trim Tab Hinge Fitting (Left) - Inspection

Resolution: COMPLIED WITH CMP GIV 552011 Elevator Trim Tab Hinge Fitting (Left) - Inspection

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.48** CMP GIV 273013 Trim Tab, Elevator (Left)

Resolution: **COMPLIED WITH CMP GIV 273013 Elevator Trim Tab (Left) - Removal / Installation**

Discrepancy: **13.49** CMP GIV 552012 Elevator Trim Tab Hinge Fitting (Right) - Inspection

Resolution: **COMPLIED WITH CMP GIV 552012 Elevator Trim Tab Hinge Fitting (Right) - Inspection**

Discrepancy: **13.50** CMP GIV 273014 Trim Tab, Elevator (Right)

Resolution: **RQCI: COMPLIED WITH CMP GIV 273014 ELEVATOR TRIM TAB**

**RIGHT REMOVAL / INSTALLATION
TORQUE WRENCH ID NUMBER 1750T00
CAL DATE: 4/1/2018
NEXT CAL DUE 4/1/2019**

Discrepancy: **13.51** CMP GIV 554015 Rudder / Hinge - Inspection

Resolution: **RQCI**

**COMPLIED WITH CMP GIV 554015 RUDDER / HINGE - INSPECTION
TORQUE WRENCH ID 1752A00 CAL DATE: 4/19/2018
TORQUE WRENCH ID 1750S00 CAL DATE: 4/19/2018**

Discrepancy: **13.52** CMP GIV 576011 Aileron Hinge Fitting (Left) - Inspection

Resolution: **RQCI**

COMPLIED WITH CMP GIV 576011 AILERON HINGE FITTING (LEFT) - INSPECTION

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.53** CMP GIV 271013 Aileron (Left)

Resolution: **RQCI**

COMPLIED WITH CMP GIV 271013 Left Aileron - Removal / Installation

Discrepancy: **13.54** CMP GIV 576012 Aileron Hinge Fitting (Right) - Inspection

Resolution: **RQCI**

COMPLIED WITH CMP GIV 576012 AILERON HINGE FITTING (RIGHT) - INSPECTION

Discrepancy: **13.55** CMP GIV 271014 Aileron (Right)

Resolution: **RQCI**

COMPLIED WITH CMP GIV 271014 RIGHT AILERON - REMOVAL / INSTALLATION

PART NUMBER OFF/ON: 1159CS20006-8

SERIAL NUMBER OFF/ON: 1086

Discrepancy: **13.56** CMP GIV 576015 Aileron Trim Tab Hinge Fitting - Inspection

Resolution: **COMPLIED WITH CMP GIV 576015 Aileron Trim Tab Hinge Fitting - Inspection**

Discrepancy: **13.57** CMP GIV 271008 Trim Tab, Aileron

Resolution: **COMPLIED WITH CMP GIV 271008 Aileron Trim Tab - Removal / Installation**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **13.58** CMP GIV 577005 Flight Spoiler / Hinge (Left Inboard) - Inspection

Resolution: **COMPLIED WITH CMP GIV 577005 FLIGHT SPOILER / HINGE (LEFT INBOARD) - INSPECTION**

Discrepancy: **13.59** CMP GIV 276071 Inboard Flight Spoiler (Left) - Removal / Installation

Resolution: **RQCI - COMPLIED WITH CMP GIV 276071 INBOARD FLIGHT SPOILER (LEFT) - REMOVAL / INSTALLATION**

Discrepancy: **13.60** CMP GIV 577006 Flight Spoiler / Hinge (Right Inboard) - Inspection

Resolution: **COMPLIED WITH CMP GIV 577006 Flight Spoiler / Hinge (Right Inboard) - Inspection**

Discrepancy: **13.61** CMP GIV 276072 Inboard Flight Spoiler (Right) - Removal / Installation

Resolution: **RQCI**

COMPLIED WITH CMP GIV 276072 INBOARD FLIGHT SPOILER (RIGHT) - REMOVAL / INSTALLATION. REMOVED THE R/H INBOARD FLIGHT SPOILER P/N 1159CSH400050-2 S/N 1090 98897. INSTALLED A REPAIRD R/H INBOARD FLIGHT SPOILER P/N 1159CS40701-10 S/N 1202557 RECEIVED FROM GULFSTREAM SAVANNAH WITH APPROVAL NUMBER GR4R216M. REFERENCE 8130-3 WITH FORM TRACKING NUMBER 20180410125532 DATED APRIL 10, 2018. .WORK DONE IAW GULFSTREAM GIV 974560 ASC456 WING SPOILER REPLACE RIGHT INBORAD FLIGHT.

TORQUE WRENCH I.D. NUMBER 1750T00 CAL DATE 04/01/2019 AND TORQUE WRENCH I.D. NUMBER 1796K00 CAL DATE 02/01/2019

RE-CALCULATED WEIGHT AND BALANCE PER ASC 456.

PROVIDED CUSTOMER WITH ICA DOCUMENT# GIV-SGER-292 REV "A" MODIFICATION INSPECTION PROCEDURES SUPPLEMENT REPORT.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 13.61.1 Completed RQCI
 COMPLIED WITH CMP GIV 276072 INBOARD FLIGHT SPOILER (RIGHT) -
 REMOVAL / INSTALLATION.
 REMOVED THE R/H INBOARD FLIGHT SPOILER P/N 1159CSH400050-2 S/N 1090
 98897. INSTALLED A REPAIRD R/H INBOARD FLIGHT SPOILER P/N
 1159CS40701-10 S/N 1202557 RECEIVED FROM GULFSTREAM SAVANNAH
 WITH APPROVAL NUMBER GR4R216M. REFERENCE 8130-3 WITH FORM
 TRACKING NUMBER 20180410125532 DATED APRIL 10, 2018. .WORK DONE IAW
 GULFSTREAM GIV 974560 ASC456 WING SPOILER REPLACE RIGHT
 INBORAD FLIGHT.
 TORQUE WRENCH I.D. NUMBER 1750T00 CAL DATE 04/01/2019 AND TORQUE
 WRENCH I.D. NUMBER 1796K00 CAL DATE 02/01/2019
 Step: 13.61.2 Completed RE-CALCULATED WEIGHT AND BALANCE PER ASC 456.
 PROVIDED CUSTOMER WITH ICA DOCUMENT# GIV-SGER-292 REV "A"
 MODIFICATION INSPECTION PROCEDURES SUPPLEMENT REPORT.

Discrepancy: 13.62 CMP GIV 577007 Flight Spoiler / Hinge (Left Outboard) - Inspection

Resolution: COMPLIED WITH CMP GIV 577007 Flight Spoiler / Hinge (Left Outboard) - Inspection

Discrepancy: 13.63 CMP GIV 276073 Outboard Flight Spoiler (Left) - Removal / Installation

Resolution: RQCI:

COMPLIED WITH CMP GIV 276073 Outboard Flight Spoiler (Left) - Removal / Installation

Discrepancy: 13.64 CMP GIV 577008 Flight Spoiler / Hinge (Right Outboard) - Inspection

Resolution: COMPLIED WITH CMP GIV 577008 Flight Spoiler / Hinge (Right Outboard) - Inspection

Discrepancy: 13.65 CMP GIV 276074 Outboard Flight Spoiler (Right) - Removal / Installation

Resolution: RQCI:

COMPLIED WITH CMP GIV 276074 Outboard Flight Spoiler (Right) - Removal / Installation

Discrepancy: 13.66 CMP GIV 577009 Ground Spoiler / Hinge (Left) - Inspection

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **COMPLIED WITH CMP GIV 577009 Ground Spoiler / Hinge (Left) - Inspection**

Discrepancy: **13.67 CMP GIV 276075 Ground Spoiler (Left)**

Resolution: **RQCI:
COMPLIED WITH CMP GIV 276075 GROUND SPOILER (LEFT) - REMOVAL / INSTALLATION**

Discrepancy: **13.68 CMP GIV 577010 Ground Spoiler / Hinge (Right) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 577010 Ground Spoiler / Hinge (Right) - Inspection**

Discrepancy: **13.69 CMP GIV 276076 Ground Spoiler (Right)**

Resolution: **RQCI
COMPLIED WITH CMP GIV 276076 GROUND SPOILER (RIGHT) - REMOVAL / INSTALLATION**

REPLACED THE DAMAGED SPOILER BOARD P/N 1159CSH40070-2 S/N 1091 98897 WITH A NEW BOARD P/N 1159CS40700-10 S/N 1193058. REFERENCE EASA FORM 1 FROM SAFRAN NACELLES LIMITED, APPROVAL # UK.21G.2117, FORM TRACKING # 80298609-1 DATED 27 OCT 2017.

WORK DONE IAW ASC454A (REF ITEM 11.8) AND CMP 276076 (REF ITEM 13.69)

Item: **14 72 MONTH FLIGHT CONTROL INSP DISCREPANCIES**

Team Manager: **Charles Helwig**

Customer Coordinator: **Shannon Sykes**

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: **14.1 ITEM FOR ADDITIONAL TIME DUE TO EXCESS PAINT BUILD UP NOTED WHILE ACCESSING BODY FAIRINGS AND FLIGHT CONTROLS.**

Resolution: **BILLED ADDITIONAL TIME AS REQUIRED.**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: JEJE LLC

WO #: SC18654

Invoice Number: 6918002027

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	14.67	@ \$142.00	\$2,083.14
Parts USD:	Time and Material				\$1.00
Total USD:					\$2,084.14

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.1 #1	TY28M	TYRAP W/METAL LOCKING TAB(BARB)	2	\$0.50	\$1.00

Discrepancy: 14.2 WHILE C/W 276011 L/H GROUND SPOILER ACTUATOR INSPECTION FOUND GROUND SPOILER PIVOT PIN TO BE GALLED.

Resolution: REMOVED DEFECTIVE LH GROUND SPOILER BELLCRANK PIVOT PIN P/N: 1159CM30252-15 NSN AND REPLACED WITH NEW PIN P/N: 1159CM30252-15 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING# 20180325035202 DATED 25 MAR 2018 IAW GIV CMP 276009 REF ITEM 13.34 FOR FINAL INSTALLATION OF LH GROUND SPOILER ACTUATOR & BELLCRANK.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	0.58	@ \$142.00	\$82.36
Parts USD:	Time and Material				\$272.73
Total USD:					\$355.09

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.2 #1	1159CM30252-15	PIN BELLCRANK-GROUND SPOILER	1	\$272.73	\$272.73

Discrepancy: 14.3 WHILE C/A 276033 L/H FLIGHT SPOILER ACTUATOR INSPECTION FOUND BOTH PIVOT BEARINGS TO BE FROZEN.

Resolution: CLEANED AND VISUALLY INSPECTED INBOARD & OUTBOARD LH FLIGHT SPOILER BEARINGS WITH NO DEFECTS NOTED. AFTER CLEANING BEARINGS ARE NO LONGER FROZEN AND ARE IN SERVICABLE CONDITION FOR CONTINUED USE. NO FURTHTER ACTION REQUIRED AT THIS TIME.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.05	@ \$142.00	\$149.10
Total USD:					\$149.10

Discrepancy: 14.4 WHILE C/W 276033 L/H FLIGHT SPOILER ACTUATOR FOUND OB SPOILER BELLCRANK PIVOT BOLT TO BE SCORED.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **REMOVED SCORED LH FLIGHT SPOILER BELLCRANK PIVOT BOLT P/N: NAS1310-56D NSN AND REPLACED WITH NEW BOLT P/N: NAS1310-56D NSN RECEIVED FROM SKY MANUFACTURING INC PO# 23654 DATED 23 MAR 2000 IAW GIV CMP 276077 OUTBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY (LEFT) - REMOVAL/INSTALLATION. REF ITEM 13.41 FOR FINAL INSTALLATION OF OUTBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY INSTALLATION.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	0.62	@ \$142.00	\$88.04
Parts USD:	Time and Material				\$157.25
Total USD:					\$245.29

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.4 #1	NAS1310-56D	BOLT	1	\$157.25	\$157.25

Discrepancy: **14.5 WHILE C/W CMP GIV 271019 AILERON ACTUATOR (LEFT) - INSPECTION FOUND THE AILERON TO BOOST BELLCRANK FITTING TO BE CORRODED AND HAVE IMPACT DAMAGE.**

Resolution: **FOUND IMPACT DAMAGE TO BE A MINOR CHAFE. REMOVED SURFACE CORROSION WITH SCOTCHBRITE AND BLENDED MINOR CHAFE ON LH AILERON BOOST BELL CRANK FITTING IAW GIV SRM 53-13-20. APPLIED BRUSH CAD TO LH AILERON BOOST BELL CRANK FITTING AS NECESSARY IAW GAMPS 6103 REV F. PRIMED SURFACE AFTER CAD PLATING. ALL WORK DONE IAW 51-07-10**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.85	@ \$142.00	\$262.70
Total USD:					\$262.70

- Step: 14.5.1 Completed** REMOVED SURFACE CORROSION WITH SCOTCHBRITE AND BLENDED IMPACT DAMAGE ON LH AILERON BOOST BELL CRANK FITTING IAW GIV SRM 53-13-20.
- Step: 14.5.2 Completed** APPLIED BRUSH CAD TO LH AILERON BOOST BELL CRANK FITTING AS NECESSARY IAW GAMPS 6103 REV F.

Discrepancy: **14.6 WHILE C/W CMP 276011 L/H GROUND SPOILER ACTUATOR INSP FOUND L/H WING GROUND SPOILER ACTUATOR TO HAVE A FROZEN PISTON BEARING.**

Resolution: **VISUALLY INSPECTED AND EXERCISED LH GROUND SPOILER ACTUATOR PISTON BEARING WITH NO DEFECTS NOTED.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.17	@ \$142.00	\$166.14
Total USD:					\$166.14

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **14.7** WHILE C/W 276011 L/H GROUND SPOILER ACTUATOR INSPECTION FOUND BELLCRANK PIVOT FITTING ON REAR SPAR TO HAVE LIGHT SURFACE CORROSION IN THE BORES.
 Resolution: **REMOVED LIGHT SURFACE CORROSION FROM UPPER AND LOWER LH GROUND SPOILER ACTUATOR BELLCRANK PIVOT FITTING BORES WITH SCOTCHBRITE. MINIMAL MATERIAL LOSS WAS NOTED WORK DONE IAW GIV SRM 51-13-20.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	2.25	@	\$142.00	\$319.50
Total USD:						\$319.50

Discrepancy: **14.8** WHILE C/W 577007 L/H FLIGHT SPOILER HINGE INSPECTION FOUND OUTBOARD FLIGHT SPOILER OB HINGE BEARING MIGRATING OUT OF BOSS.
 Resolution: **RQCI - REMOVED MIGRATING BEARING FROM LH FLIGHT SPOILER OUTBOARD HINGE P/N: MS28913-4C NSN, INSTALLED A NEW BEARING P/N MS28913-4C NSN REF PACKING SLIP SASH#18-78950 FROM GULFSTREAM AEROSPACE CORP DATED 5/26/18. ALL WORK DONE IAW GAC DWG 1159CSM40034**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	2.95	@	\$142.00	\$418.90
Parts USD:	Time and Material					\$106.29
Total USD:						\$525.19

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.8 #1	MS28913-4C	BEARING	1	\$106.29	\$106.29

Step: 14.8.1 **Completed** REMOVED MIGRATING BEARING FROM LH FLIGHT SPOILER OUTBOARD HINGE P/N: MS28913-4C NSN IAW GAC BP 1159CSM40034 REV (B) - FITTING ASSY HINGE.

Discrepancy: **14.9** WHILE C/W 577009 L/H GROUND SPOILER HINGE INSPECTION FOUND IB HINGE OB HEAR OF HINGE, BUSHING CAME OUT OF EAR WHEN REMOVING SLIP BUSHING.
 Resolution: **THOROUGHLY CLEANED FITTING AND BORE AND DETAIL INSPECTED. BORE DIAMETER, CONCENTRICITY AND SURFACE FINISH ALL IAW GAC BP 1159CSM40051. INSTALLED NEW BUSHING P/N LS3859FR8-10 RECEIVED FROM GAC SAV UNDER ENTERPRISE TRANSFER NUMBER 000888740 DATED 05/26/2018.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	2.26	@	\$142.00	\$320.92
Parts USD:	Time and Material					\$35.17
Total USD:						\$356.09

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.9 #1	LS3859FR8-10	BUSHING	1	\$7.92	\$7.92
14.9 #2	PR1440B1-2DAB-KIT	SEALANT, 50 GRAM KIT (CUP & SYRINGE)	1	\$27.25	\$27.25

Discrepancy: **14.10 WHILE C/W CMP CODE 537010 LEFT AFT WING / FUSELAGE FAIRING INSPECTION FOUND SEVERAL AREAS OF CORROSION ON SKIN AND SUPPORT STRUCTURE UNDERNEATH AFT WING TO FUSELAGE FAIRING.**

Resolution: **REMOVED LIGHT SURFACE CORROSION ON LH SKIN AND SUPPORT STRUCTURE UNDERNEATH AFT WING TO FUSELAGE FAIRING AND APPLIED ALODINE. PERFORMED THICKNESS CHECKS TO FUSELAGE SKIN WHERE SURFACE CORROSION WAS REMOVED AND FOUND TO BE WITHIN LIMITS (.035 MIN NOTED, .030 ALLOWABLE). PRIMED AND PAINTED AS REQUIRED. ALL WORK DONE IAW GIV MM 53-50-00 AND SRM 51-13-10.**

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 6.52	@ \$142.00	\$925.84
Parts USD:	Time and Material			\$95.07
Total USD:				\$1,020.91

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.10 #1	MATTERHORN-KIT-2O	KIT, 2 OZ MATTERHORN WHITE/TOPCOAT (578-520/570-535) CAP W/O BRUSH [INTERNAL USE ONLY]	1	\$65.81	\$65.81
14.10 #2	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26

- Step: 14.10.1 **Completed** REMOVED LIGHT SURFACE CORROSION ON LH SKIN AND SUPPORT STRUCTURE UNDERNEATH AFT WING TO FUSELAGE FAIRING AND APPLIED ALODINE IAW GIV SRM 51-13-10.
- Step: 14.10.2 **Completed** PERFORMED THICKNESS CHECKS TO FUSELAGE SKIN WHERE SURFACE CORROSION WAS REMOVED AND FOUND TO BE WITHIN LIMITS (.035 MIN NOTED, .030 ALLOWABLE). WORK DONE IAW GIV MM 53-50-00.

Discrepancy: **14.11 WHILE C/W CMP CODE 537010 LEFT AFT WING / FUSELAGE FAIRING INSPECTION FOUND AFT END OF TRAILING EDGE BOX BREATHER ANGLE IS CRACKED.**

Resolution: **CUT OUT CRACK ON BREATHER ANGLE P/N 1159B40296-119, NSN, AND REPLACED WITH NEW BREATHER ANGLE P/N 1159B40296-119, NSN, ON L/H WING, AFT END OF TRAILING EDGE BOX. RECEIVED FROM GULFSTREAM SAVANNAH WITH AUTHORIZATION # ODA-511131-CE. REFERENCE FORM 8130-3 WITH FORM TRACKING # 20171011023851 DATED 11 OCT 2017. REPAIRED IN ACCORDANCE WITH GIV MM 53-30-00 PG 618.**

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 11.17	@ \$142.00	\$1,586.14
Parts USD:	Time and Material			\$509.55
Total USD:				\$2,095.69

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.11 #1	1159B40296-119	ANGLE	1	\$356.76	\$356.76
14.11 #2	GAF511AB08-200	FASTENER BLIND SELF-LOCKING,130DEG SHEAR	3	\$8.18	\$24.54
14.11 #3	MS20605S3W3	RIVET	3	\$0.45	\$1.35
14.11 #4	MS20605S3W4	RIVET	3	\$0.51	\$1.53
14.11 #5	NAS1921M05-04	RIVET	7	\$3.53	\$24.71
14.11 #6	NAS1921M05-03	RIVET	7	\$6.02	\$42.14
14.11 #7	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	2	\$29.26	\$58.52

Discrepancy: 14.12 WHILE C/W CMP CODE 537011 RIGHT AFT WING / FUSELAGE FAIRING INSPECTION FOUND SEVERAL AREAS OF CORROSION ON SKIN AND SUPPORT STRUCTURE UNDERNEATH RIGHT AFT WING TO FUSELAGE FAIRING.

Resolution: REMOVED LIGHT SURFACE CORROSION ON LH SKIN AND SUPPORT STRUCTURE UNDERNEATH AFT WING TO FUSELAGE FAIRING AND APPLIED ALODINE. PERFORMED THICKNESS CHECKS TO FUSELAGE SKIN WHERE SURFACE CORROSION WAS REMOVED AND FOUND TO BE WITHIN LIMITS (.034 MIN NOTED, .030 ALLOWABLE). PRIMED AND PAINTED AS REQUIRED. ALL WORK DONE IAW GIV MM 53-50-00 AND SRM 51-13-10.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 6.74 @	\$142.00	\$957.08
Total USD:				\$957.08

- Step: 14.12.1 Completed REMOVED LIGHT SURFACE CORROSION ON RH SKIN AND SUPPORT STRUCTURE UNDERNEATH AFT WING TO FUSELAGE FAIRING AND APPLIED ALODINE IAW GIV SRM 51-13-10.
- Step: 14.12.2 Completed PERFORMED THICKNESS CHECKS TO FUSELAGE SKIN WHERE SURFACE CORROSION WAS REMOVED AND FOUND TO BE WITHIN LIMITS (.034 MIN NOTED, .030 ALLOWABLE). WORK DONE IAW GIV MM 53-50-00.

Discrepancy: 14.13 WHILE C/W CMP CODE 537011 RIGHT AFT WING / FUSELAGE FAIRING INSPECTION FOUND AFT END OF TRAILING EDGE BOX BREATHER ANGLE IS CRACKED.

Resolution: CUT OUT CRACK ON BREATHER ANGLE P/N 1159B40296-120, NSN, AND REPLACED WITH NEW BREATHER ANGLE P/N 1159B40296-120, NSN, ON R/H WING, AFT END OF TRAILING EDGE BOX. RECEIVED FROM GULFSTREAM SAVANNAH WITH AUTHORIZATION # ODA-511131-CE. REFERENCE FORM 8130-3 WITH FORM TRACKING # 20170216130503 DATED 16 FEB 2017. REPAIRED IN ACCORDANCE WITH GIV MM 53-30-00 PG 618.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 9.96 @	\$142.00	\$1,414.32
Parts USD:	Time and Material			\$282.67
Total USD:				\$1,696.99

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.13 #1	1159B40296-120	ANGLE	1	\$282.67	\$282.67

Discrepancy: 14.14 WHILE C/W CMP CODE 276034 R/H FLIGHT SPOILER ACTUATOR INSPECTION FOUND R/H FLIGHT SPOILER ACTUATOR WING ATTACH POINT BUSHINGS CORRODED.

Resolution: RQCI - REMOVED CORRODED R/H FLIGHT SPOILER ACTUATOR WING ATTACH POINT BUSHINGS X2 WITH P/N UNK, NSN. INSTALLED NEW R/H FLIGHT SPOILER ACTUATOR WING ATTACH POINT BUSHINGS X2 WITH P/N 1159SB30210-67 NSN. REFERENCE 8130-3 WITH FORM TRACKING # 20150119071140 DATED 19 JAN 2015 FROM GULFSTREAM AEROSPACE CORP APPROVAL# ODA-511131-CE . ALL WORK DONE IAW 1159WM30808 REV C

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 4.15	@ \$142.00	\$589.30
Parts USD:	Time and Material			\$131.98
Total USD:				\$721.28

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.14 #1	1159SB30210-67	BUSHING	2	\$51.36	\$102.72
14.14 #2	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26

Discrepancy: 14.15 WHILE C/W CMP CODE 577010 R/H GROUND SPOILER / HINGE INSPECTION FOUND R/H GROUND SPOILER BOARD INBOARD ATTACH POINT BEARING DOES NOT ROTATE.

Resolution: LUBED BEARING AND FOUND TO BE SERVICEABLE WORK DONE IAW GIV MM 27-02-00.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 1.22	@ \$142.00	\$173.24
Total USD:				\$173.24

Discrepancy: 14.16 WHILE C/W CMP CODE 577010 R/H GROUND SPOILER / HINGE INSPECTION FOUND R/H GROUND SPOILER BOARD OUTBOARD ATTACH FITTING ON REAR BEAM IS CORRODED ON TOP.

Resolution: REMOVED SURFACE CORROSION FROM TOP OF R/H GROUND SPOILER BOARD OUTBOARD ATTACH FITTING ON REAR BEAM BY MECHANICAL MEANS WITH SOFT ABRASIVE PAD. VISUALLY INSPECTED WITH MINIMAL MATERIAL LOSS AND NO FURTHER DEFECTS NOTED. WORK DONE IAW GIV SRM 51-13-23.APPLIED BRUSH CAD TO TOP OF R/H GROUND SPOILER BOARD OUTBOARD ATTACH FITTING ON REAR BEAM IAW GAMPS 6103 REV F. PRIMED ALL AFFECTED SURFACES IAW GIV SRM 51-07-10.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	4.67	@ \$142.00	\$663.14
Parts USD:	Time and Material				\$304.18
Total USD:					\$967.32

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.16 #1	11904010	ID-10P POLY JACKET [5/PK]	1	\$0.00	\$0.00
14.16 #2	2023	SOLUTION,PLATING,DALIC CADMIUM,1 LTR	1	\$304.18	\$304.18

- Step: 14.16.1** **Completed** REMOVED SURFACE CORROSION FROM TOP OF R/H GROUND SPOILER BOARD OUTBOARD ATTACH FITTING ON REAR BEAM BY MECHANICAL MEANS WITH SOFT ABRASIVE PAD. VISUALLY INSPECTED WITH MINIMAL MATERIAL LOSS AND NO FURTHER DEFECTS NOTED. WORK DONE IAW GIV SRM 51-13-23.
- Step: 14.16.2** **Completed** APPLIED BRUSH CAD TO TOP OF R/H GROUND SPOILER BOARD OUTBOARD ATTACH FITTING ON REAR BEAM IAW GAMPS 6103 REV F.

Discrepancy: 14.17 WHILE C/W CMP CODE 577010 R/H GROUND SPOILER / HINGE INSPECTION FOUND R/H GROUND SPOILER BOARD HAT BUSHING IN HOLE ID 1-3 IS TOO SHORT.

Resolution: REMOVED R/H GROUND SPOILER BOARD HAT BUSHING IN HOLE ID 1-3. RECEIVED O.K. TO INSTALL AND INSTALLED A NEW BUSHING P/N GAB10C10-15 NSN. REFERENCE FAA FORM 8130-3 WITH FORM TRACKING NUMBER 20180509155322 FROM GULFSTREAM AEROSPACE CORPORATION DATED 09 MAY 2018 APPROVAL/AUTHORIZATION NO.: ODA-511131-CE. ALL WORK DONE IAW GAC DWG 1159CSM40048 REV A.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.63	@ \$142.00	\$231.46
Parts USD:	Time and Material				\$48.13
Total USD:					\$279.59

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.17 #2	GAB10C10-15	BUSHING	1	\$48.13	\$48.13

Discrepancy: 14.18 WHILE C/W CMP CODE 577006 R/H INBOARD FLIGHT SPOILER / HINGE INSPECTION FOUND CORROSION ON UPPER AND LOWER SURFACES OF R/H INBOARDS SPOILER BOARD.

Resolution: FOUND SPOILER TO REQUIRE REPLACEMENT DUE TO REPAIR REQUIEMENTS/DOWNTIME. SEE ITEM 11.5 (ASC 456) FOR UPGRADE REF ITEM 13.61 FOR REMOVAL AND REPLACEMENT OF I/B R/H FLIGHT SPOILER.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	3.97	@ \$142.00	\$563.74
Parts USD:	Time and Material				\$25,747.13
Total USD:					\$26,310.87

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.18 #1	1159CS40701-10	SPOILER ASSY. FLIGHT INBD RH	1	\$25,130.66	\$25,130.66
14.18 #2	MS24665-302	COTTER PIN	2	\$0.23	\$0.46
14.18 #3	MS27039-0811	SCREW-MACHINE, PAN HD, CROSS REC	2	\$0.25	\$0.50
14.18 #4	ASC456-1 G4	KIT, WING SPOILER BOARD	1	\$610.00	\$610.00
14.18 #5	MS24665-153	PIN, COTTER	6	\$0.22	\$1.32
14.18 #6	MS14183P-C8	WASHER	1	\$4.19	\$4.19

Discrepancy: 14.19 WHILE C/W GIV CMP 576011 AILERON HINGE FITTING (LEFT) INSPECTION NOTED MIDDLE HINGE FITTING HAS A BAD BEARING.

Resolution: RQCI

REMOVED DEFECTIVE LH AILERON MIDDLE HINGE FITTING BEARING P/N: MS28913-4C NSN. CLEANED AND VISUALLY INSPECTED FITTING WITH NO DEFECTS NOTED. MEASURED INSIDE DIAMETER AND OBTAINED READING OF (.9012"). WORK PERFORMED IAW GAC BP 1159WM20202 - FTG (RBS 375 & 406) AILERON HINGE OUTBD - REV (F). APPLIED BRUSH CAD TO I.D. OF LH AILERON MIDDLE HINGE FITTING IAW GAMP 6103 REV F. INSTALLED NEW BEARING P/N MS28913-4C NSN REF PACKING SLIP NUMBER SASH#18-78949 FROM GULFSTREAM AEROSPACE CORP DATED 5/26/2018 ALL WORK DONE IAW GAC DWG 1159WM20202 - FTG (RBS 375 & 406) AILERON HINGE OUTBD - REV (F).

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.93	@ \$142.00	\$558.06
Parts USD:	Time and Material			\$108.93
Total USD:				\$666.99

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.19 #1	MS28913-4C	BEARING	1	\$106.29	\$106.29
14.19 #2	MS20615-5MP13	RIVET	4	\$0.22	\$0.88
14.19 #3	MS20615-5MP13	RIVET	8	\$0.22	\$1.76

- Step: 14.19.1 Completed REMOVED DEFECTIVE LH AILERON MIDDLE HINGE FITTING BEARING P/N: MS28913-4C NSN. CLEANED AND VISUALLY INSPECTED FITTING WITH NO DEFECTS NOTED. MEASURED INSIDE DIAMETER AND OBTAINED READING OF (.9012"). WORK PERFORMED IAW GAC BP 1159WM20202 - FTG (RBS 375 & 406) AILERON HINGE OUTBD - REV (F).
- Step: 14.19.2 Completed APPLIED BRUSH CAD TO I.D. OF LH AILERON MIDDLE HINGE FITTING IAW GAMP 6103 REV F.
- Step: 14.19.3 Completed INSTALLED NEW BEARING P/N MS28913-4C NSN REF PACKING SLIP NUMBER SASH#18-78949 FROM GULFSTREAM AEROSPACE CORP DATED 5/26/2018 ALL WORK DONE IAW GAC DWG 1159WM20202

Discrepancy: 14.20 WHILE C/W GIV CMP 576011 AILERON HINGE FITTING (LEFT) - INSPECTION NOTED #3 OUTBOARDMOST HINGE FITTING TO HAVE CORROSION IN MOUNTING HOLE.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **RQCI:**

PERFORMED REPAIR SE05000102-913D6-20 TO LH #3 AILERON HINGE FITTING P/N 1159WM20202-5. BORE MEASURES .4065, INSTALLED SE05000901-913D6-20 BUSHING.

WORK DONE IAW GAC DWG SE05000901 REV E. REF STEPS BELOW FOR FURTHER DETAILS. THIS IS A MAJOR REPAIR, REF ITEM 14.70 FOR 8100-9 APPROVAL AND 337 INFO.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 4.16	@ \$142.00	\$590.72
Parts USD:	Time and Material			\$752.02
Total USD:				\$1,342.74

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.20 #2	SE05000901-913D6-20	DOG-SLEEVE BUSHING	1	\$697.49	\$697.49
14.20 #4	44GN011-3OZ	TOUCHUP KIT,DEFT EPOXY SPRAY PRIMER	1	\$54.53	\$54.53

- Step: 14.20.1** **Completed** REAMED LH AILERON #3 HINGE FITTING P/N: 1159WM20202-5 FROM NOMINAL (0.3125") TO 0.4065" TO INSTALL SE05000901-913D6-20 REPAIR BUSHING. WORK PERFORMED IAW GAC BP SE05000102 REV E - STD. REPAIR - CONTROL SURFACE HINGE FITTINGS.
- Step: 14.20.2** **Completed** BRUSH CAD PLATING REQUIRED OF #3 HINGE FITTING BORE IAW GAMPS 6103 REV F
- Step: 14.20.3** **Completed** RECEIVED REPAIR DOG SLEEVE BUSHING P/N: SE05000901-913D6-20 NSN FROM GAC-SAV PURCHASE ORDER SAP014-49961 DATED 26 MAR 2015. WITH INSPECTORS APPROVAL INSTALLED DOG SLEEVE BUSHING INTO 1159WM20202-5 AILERON HINGE FITTING. WORK PERFORMED IAW GAC BP SE05000102 REV E - STD. REPAIR - CONTROL SURFACE HINGE FITTINGS.

Discrepancy: **14.21** **WHILE C/W GIV CMP 576012 AILERON HINGE FITTING (RIGHT) - INSPECTION NOTED THE #1 INBOARD MOST HINGE FITTING MOUNTING HOLES TO BE OUT OF TOLERANCE. INDEX NUMBERS 1-1 THRU 1-3.**

Resolution: **RQCI**

PERFORMED FIRST INCREMENT OS REPAIR TO LH AILERON #1 HINGE HOLES (3 PLACES).

BORES MEASURE .3280, INSTALLED NAS6605D40X, NAS6605D54X, AND NAS6605D66X O/S HARDWARE.

WORK DONE IAW GAC DWG SE05000901 REV E. REF STEPS BELOW FOR FURTHER DETAILS. THIS IS A MAJOR REPAIR, REF ITEM 14.70 FOR 8100-9 APPROVAL AND 337 INFO.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.40	@ \$142.00	\$482.80
Parts USD:	Time and Material			\$507.84
Total USD:				\$990.64

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.21 #1	NAS6605D40X	BOLT	1	\$93.82	\$93.82
14.21 #2	NAS6605D54X	BOLT, OVERSIZED	1	\$174.02	\$174.02
14.21 #3	NAS6605D66X	BOLT	1	\$240.00	\$240.00

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 14.21.1 Completed OVERSIZED AILERON HINGE HOLES AND AILERON ATTACH FITTING HOLES TO THE FIRST BOLT OVERSIZE 0.3280 .IAW GAC DRAWING SE05000102. THIS IS CONSIDERED A MAJOR REPAIR.

Discrepancy: 14.22 WHILE C/W 271024 RH AILERON BOOST BELLCRANK INSP FOUND BOTH BEARINGS FROZEN ON THE INNER BELLCRANK OF THE BOOST BELLCRANK ASSEMBLY

**Resolution: RQCI
 INSTALLED TWO NEW BEARINGS P/N MS27646-38 NSN AND ONE NEW SPACER ASSEMBLY P/N 1159C20213-5 NSN. REFERENCE GULFSTREAM PACKING SLIP WITH ENTERPRISE TRANSFER NUMBER 0008900208 DATED 06/01/2018 FROM GULFSTREAM SAVANNAH FOR BEARINGS. REFERENCE GULFSTREAM PACKING SLIP WITH ENTERPRISE TRANSFER NUMBER 000890283 DATED 06/01/2018 FROM GULFSTREAM SAVANNAH FOR SPACER ASSEMBLY. ALL WORK DONE IAW GAC DRAWING 1159CM20216 REV D.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	0.98	@ \$142.00	\$139.16
Parts USD:	Time and Material				\$482.60
Total USD:					\$621.76

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.22 #1	MS27646-38	BEARING	2	\$48.64	\$97.28
14.22 #2	1159C20213-5	SPACER ASSEMBLY	1	\$385.32	\$385.32

Step: 14.22.1 Completed UPON INVESTIGATION FOUND BOTH BEARINGS AND INNER SPACER TUBE UNSERVICABLE. REMOVED 2 EA BEARINGS P/N MS27646-38 NSN AND 1 EA SPACER P/N 1159C20213-5. CLEANED AND INSPECTED BELLCRANK AND FOUND TO BE SERVICABLE. WORK DONE IAW GAC DWG 1159CM20217

Discrepancy: 14.23 WHILE C/W 271024 RH AILERON BOOST BELLCRANK INSP FOUND THE SMALL BEARING FROZEN ON THE OUTER BELLCRANK OF THE BOOST BELLCRANK ASSEMBLY

Resolution: RECEIVED A NEW RH AILERON BOOST BELLCRANK BEARING P/N MS27646-38 NSN. REFERENCE PACKING SLIP WITH ENTERPRISE TRANSFER NUMBER 000890592 FROM GULFSTREAM SAVANNAH DATED 06/04/2018. SENT BELLCRANK, P/N 1159CM20217-10 TO GAC SAV FOR REPAIR (BEARING INSTALLATION). RECEIVED REPAIRED BELLCRANK, P/N 1159CM20217-10. REF GAC SAV, CERT# GR4R216M, 8130-3, DATED 17 JUNE 2018 WITH TRACKING# 20180617114330.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.27	@ \$142.00	\$180.34
Parts USD:	Time and Material				\$48.64
Services USD:	Time and Material				\$740.27
Total USD:					\$969.25

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.23 #2	MS27646-38	BEARING	1	\$48.64	\$48.64

Services:

Ref. No.	Description	Quantity	Sell Price USD	Extended USD
14.23 #2	GAC REPAIRS	1.00	\$740.27	\$740.27

Part Ref: 1159CM20217-10 BELLCRANK ASSEMBLY, AIL

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 14.23.1 Completed REMOVED UNSERVICABLE BEARING P/N MS27646-38 NSN IAW GAC DWG 1159CM20217, REV F. INSPECTED CRANK BORE AND FOUND TO BE SERVICABLE.

Discrepancy: 14.24 WHILE C/W 271024 RH AILERON BOOST BELLCRANK INSP FOUND THE OUTER BELLCRANK CHAFED AROUND THE SMALL BEARING EAR OF THE BOOST BELLCRANK ASSEMBLY.

Resolution: REMOVED CHAFE FROM R/H AILERON BOOST BELLCRANK. CLEANED AND PRIMED AFFECTED AREA. ALL WORK DONE IAW GIV SRM 51-07-10.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	0.92	@ \$142.00	\$130.64
Total USD:					\$130.64

Discrepancy: 14.25 WHILE C/W CMP 273008 FOUND HEAVY CORROSION ON LANDING UNDER PANEL 38-TE-UPR-1

Resolution: CAREFULLY REMOVED CORROSION FROM STRAP. DURING REMOVAL OF CORROSION NOTED THAT CORROSION APPEARED TO EXTEND UNDER UPPER SKIN. REMOVED FASTENERS TO ALLOW INSPECTION UNDER SKIN. VERY MINOR SURFACE CORROSION NOTED AND REMOVED. ALL WORK IAW GIV SRM 51-13-00.

THE POST BLEND THICKNESS MEASUREMENTS ON THE 1159CSM20163 DOUBLER/STRAP ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.

ALL EVIDENCE OF CORROSION HAS BEEN REMOVED, LOCALLY HAND PASSIVATED USING CLEAN SCOTCH BRITE PADS AND TOUCHED UP WITH ZINC DUST PRIMER (MIL-P-26915) FOLLOWED BY (2) COATS OF 3012 EPOXY PRIMER. INSTALLED NEW FASTENERS PREVIOUSLY REMOVED. APPLIED NEW BED SEALANT TO PANEL LANDING. ALL WORK IAW GIV SRM 55-10-00 AND ENGINEERING DISPOSITION SC18654 14.25.4. SEE STEPS FOR DETAILS.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	20.50	@ \$142.00	\$2,911.00
Labor USD:	Time and Material	ST	1.50	@ \$231.00	\$346.50
Parts USD:	Time and Material				\$126.41
Misc Charges USD:	Time and Material				\$231.00
Total USD:					\$3,614.91

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.25 #2	NAS1097AD4-3	RIVET	7	\$0.23	\$1.61
14.25 #3	GAS530D10-3	SLEEVE-BLIND NUT,100 DEG CSK	4	\$16.02	\$64.08
14.25 #4	GAE530A10	BOLT, BLIND, EXPANDER	4	\$5.31	\$21.24
14.25 #5	NAS1200M4-5	RIVET, 100 DEG COUNTERSUNK REDUCED	7	\$0.23	\$1.61
14.25 #6	NAS1097E5-6	RIVET	4	\$2.80	\$11.20
14.25 #7	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	1	\$26.67	\$26.67

Miscellaneous Charge:

Ref. No.	Miscellaneous Charge	Amount USD
----------	----------------------	------------

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Miscellaneous Charge:

Ref. No.	Miscellaneous Charge	Amount USD
14.25 #1	NDT LABOR	\$231.00

- Step: 14.25.1 **Completed** CAREFULLY REMOVED CORROSION FROM STRAP. DURING REMOVAL OF CORROSION NOTED THAT CORROSION APPEARED TO EXTEND UNDER UPPER SKIN. REMOVED FASTENERS TO ALLOW INSPECTION UNDER SKIN. VERY MINOR SURFACE CORROSION NOTED AND REMOVED. ALL WORK IAW G IV SRM 51-13-00.
- Step: 14.25.2 **Completed** PERFORMED ULTRASONIC THICKNESS TESTING OF STRAP AFTER REMOVAL OF HEAVY CORROSION. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 2.0. ULTRASONIC REVISION 7 - DECEMBER 15TH, 2017. MEASUREMENTS WRITTEN ON MASKING TAPE ON AIRCRAFT.
- Step: 14.25.3 **Completed** REQUEST ENGINEERING EVALUATION OF REMAINING STRAP THICKNESS FOR SERVICABILITY.
- Step: 14.25.4 **Completed** ENGINEERING DISPOSITION:

THE POST BLEND THICKNESS MEASUREMENTS ON THE 1159CSM20163 DOUBLER/STRAP ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.

IF ALL EVIDENCE OF CORROSION HAS BEEN REMOVED, LOCALLY HAND PASSIVATE USING CLEAN SCOTCH BRITE PADS AND TOUCH UP WITH BRUSH CAD PLATE OR ZINC DUST PRIMER (MIL-P-26915) FOLLOWED BY (2) COATS OF 3012 EPOXY PRIMER.
- Step: 14.25.5 **Completed** HAND PASSIVATED USING CLEAN SCOTCH BRITE PADS AND TOUCHED UP ZINC DUST PRIMER (MIL-P-26915) FOLLOWED BY (2) COATS OF 3012 EPOXY PRIMER. ALL WORK IAW ENGINEERING DISPOSITION SCO118654 14.25.4.

Discrepancy: 14.26 WHILE C/W CMP 273008 FOUND CORROSION IN D-RING ON R/H SIDE OF THE HORIZONTAL
 Resolution: REMOVED LIGHT SURFACE CORROSION FROM R/H HORIZONTAL D-RING BY LIGHT HAND SANDING WITH NO MATERIAL LOSS. ALL WORK DONE IAW GIV SRM 51-13-23.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	4.04	@ \$142.00	\$573.68
Total USD:					\$573.68

Discrepancy: 14.27 WHILE C/W 271020 AND 271019 L/H AILERON ACTUATOR INSPECTION FOUND ANTI TORSION BUMPERS TO BE WORN OR MISSING.
 Resolution: INSTALLED FOUR NEW ANTI TORSION BUMPERS P/N 87048 REFERENCE CERTIFICATE OF CONFORMANCE WITH PACKING LIST # SASH#18-79226 DATED 29-MAY-2018 FROM GULFSTREAM AS REQUIRED. NO DEFECTS NOTED. WORK DONE IAW GIV MM 27-02-00

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.02	@ \$142.00	\$144.84
Parts USD:	Time and Material				\$116.36

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Total USD:

\$261.20

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.27 #1	87048	PLUG	4	\$29.09	\$116.36

Discrepancy: **14.28 WHILE C/W 271020 RH AILERON ACTUATOR INSPECTION FOUND ACTUATOR MOUNT FITTING TO BE MISSING PRIMER.**

Resolution: **APPLIED PRIMER ACTUATOR MOUNT FITTING AND OTHER AREAS IN CLOSE PROXIMITY . ALL WORK DONE IAW GIV SRM 51-07-10**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	0.53 @	\$142.00	\$75.26
Total USD:					\$75.26

Discrepancy: **14.29 WHILE C/W 577007 L/H SPOILER HINGE INSPECTION FOUND L/H GROUND SPOILER BOND WIRE BROKEN.**

Resolution: **REMOVED BROKEN BOND WIRE FROM GROUND SPOILER HINGE NPN NSN AND INSTALLED NEW BOND WIRE P/N M83413-8A004BB RECEIVED FROM GAC BAF STOCK. ALL WORK DONE IAW GIV AMM 20-24-00.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.00 @	\$142.00	\$142.00
Parts USD:	Time and Material				\$4.98
Total USD:					\$146.98

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.29 #1	M83413-8A004BB	JUMPER CABLE ASSY	2	\$2.49	\$4.98

Discrepancy: **14.30 WHILE C/W CMP 273007 FOUND HEAVY CORROSION ON LANDING UNDER PANEL 37-TE-UPR-1**

Resolution: **CAREFULLY REMOVED ALL CORROSION ON PANEL LANDING. THE POST BLEND THICKNESS MEASUREMENTS ON THE 1159CSM20163 DOUBLER/STRAP ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.**

ALL EVIDENCE OF CORROSION HAS BEEN REMOVED, LOCALLY HAND PASSIVATED USING CLEAN SCOTCH BRITE PADS AND TOUCHED UP WITH ZINC DUST PRIMER (MIL-P-26915) FOLLOWED BY (2) COATS OF 3012 EPOXY PRIMER. APPLIED NEW BED SEALANT TO PANEL LANDING. ALL WPORK IAW G IV SRM 55-10-00 AND ENGINEERING DISPOSITION SC18654 14.25.4. SEE STEPS FOR DETAILS..

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	15.06	@ \$142.00	\$2,138.52
Parts USD:	Time and Material				\$7.72
Total USD:					\$2,146.24

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.30 #1	MS20426E5-4	RIVET	4	\$1.93	\$7.72

- Step: 14.30.1** **Completed** CAREFULLY REMOVED CORROSION FROM STRAP. NDT THICKNESS CHECKS PERFORMED WITH SATISFACTORY RESULTS. PROTECTED ALL BARE METAL WITH 3012 PRIMER. ALL WORK IAW G IV SRM 51-13-00.
- Step: 14.30.2** **Completed** PERFORMED ULTRASONIC THICKNESS TESTING OF STRAP AFTER REMOVAL OF HEAVY CORROSION. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 2.0. ULTRASONIC REVISION 7 - DECEMBER 15TH, 2017. MEASUREMENTS WRITTEN ON MASKING TAPE ON AIRCRAFT.
- Step: 14.30.3** **Completed** HAND PASSIVATED USING CLEAN SCOTCH BRITE PADS AND TOUCHED UP WITH ZINC DUST PRIMER (MIL-P-26915) FOLLOWED BY (2) COATS OF 3012 EPOXY PRIMER. ALL WORK IAW ENGINEERING DISPOSITION SC18654 14.25.4.

Discrepancy: 14.31 **WHILE C/W CMP GIV 576015 AILERON TRIM TAB HINGE FITTING - INSPECTION NOTED WORN #2 HINGE UPPER OUTBOARD AILERON TRIM TAB BUSHING. (NOTE - THIS IS A REPAIR BUSHING FROM PREVIOUS OS REPAIR)**

Resolution: RQCI.

REMOVED #2 FITTING OUTBOARD HINGE REPAIR BUSHING. RECEIVED OK TO INSTALL AND INSTALLED A NEW AILERON TRIM TAB #2 FITTING OUTBOARD HINGE REPAIR BUSHING P/N SE05813103-41. REF COC WITH PACKING LIST # SAP018-03701 DATED 1-25-18 FROM GULFSTREAM AEROSPACE CORP. ALL WORK DONE IAW GAMPS 2226

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.00	@ \$142.00	\$142.00
Parts USD:	Time and Material				\$266.35
Total USD:					\$408.35

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.31 #1	SE05813103-41	REPAIR BUSHING	1	\$266.35	\$266.35

- Step: 14.31.1** **Completed** REMOVED AILERON TRIM TAB. REMOVED #2 FITTING OUTBOARD HINGE REPAIR BUSHING. WORK PERFORMED IAW GAC DWG SE05813103 - BUSHING RPR - AILERON TRIM TAB HINGE FITTINGS REV (A).

Discrepancy: 14.32 **WHILE C/W CMP GIV 272011 RUDDER ACTUATOR & FWD ATTACH FITTING - INSPECTION NOTED L/H FWD ATTACH FITTING TO BE ELONGATED BEYOND MM LIMITS.**

Resolution: RQCI:

COMPLIED WITH REWORK OF RUDDER ACTUATOR FORWARD ATTACH FITTING -901 INST. I/A/W GAC DRAWING# 1159RDB729, NO REV. THIS IS A MAJOR REPAIR AND IS SUBSTANTIATED BY FAA 8100-9, DATED 06/15/2018, PROJECT NO. TR-07-2018-0014 FROM GAC SAV AUTHORIZATION# ODA-511131-CE, CERT 0336099. EXECUTED FAA FORM 337 DATED JUN 26, 2018. SEE STEPS FOR DETAILS.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 11.38	@ \$142.00	\$1,615.96
Parts USD:	Time and Material			\$46.74
Total USD:				\$1,662.70

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.32 #2	AISI4340	BAR,ROUND,2 IN DIA,SS	4	\$8.96	\$35.84
14.32 #3	NAS1307-12D	BOLT	1	\$0.00	\$0.00
14.32 #4	NAS6607D14	BOLT	1	\$10.90	\$10.90

- Step: 14.32.1 Completed FABRICATED 2 EA P/N 1159RDB729-911 OUT OF 4340 STEEL LOT # LT06-124493 I.A.W. DWG#1159RDB729
- Step: 14.32.2 Completed REQUEST ENGINEERING: REQUEST USE OF GAC BP 1159RDB729 ON AIRCRAFT G IV S/N 1085. FINAL DIMENSIONS OF ATTACH BORES .6320.
- Step: 14.32.3 Completed ENGINEERING DISPOSITION:
- Step: 14.32.4 Completed REWORK IAW 1159RDB729-901 (REV -) REWORK - RUDDER. THIS IS A MAJOR REPAIR AND WILL REQUIRE AN 8100-9 FAA APPROVAL
RQCI:
REMOVED FWD BOLT FROM RUDDER ACTUATOR AND FWD BOLT FROM SERVO INPUT LINK TO FACILITATE REMOVAL OF ACTUATOR FROM FWD FITTING. REAMED HOLES IN FITTING. WET INSTALLED 2 EA REPAIR BUSHINGS, P/N 1159RDB729-911. WORK DONE I/A/W GAC BP 1159RDB729, NO REV. INSTALLED ACTUATOR INTO FWD FITTING AND INSTALLED ORIGINAL SERVO INPUT LINK BOLT AND TEMPORARILY INSTALLED ORIGINAL FWD MOUNT BOLT.
- Step: 14.32.5 Completed INSTALLED NEW ACTUATOR FWD ATTACH BOLT WITH PART NUMBER NAS6607D14. NSN. REFERENCE GULFSTREAM PACKING SLIP WITH SASH #18-90183 DATED 06/18/2018. ALL WORK DONE IAW AMM 27-03-00.
TQ WRENCH ID 1698U00
NEXT CAL DUE 6/142019
- Step: 14.32.6 Completed MAJOR REPAIR 1159RDB729 REV NC DATED 1-07-82 APPROVED BY FORM 8100-9 FAA PROJECT # TR-07-2018-0014 CERT 0336099 DATED 6-15-2018.

Discrepancy: 14.33 WHILE C/W CMP GIV 272011 RUDDER ACTUATOR & FWD ATTACH FITTING - INSPECTION NOTED RUDDER ACTUATOR TO HAVE SIGNS OF SKYDROL LEAKING THAT WILL REQUIRE FURTHER EVALUATION.

Resolution: OPERATED RUDDER ACTUATOR UNDER L&R HYDRAULIC SYSTEM POWER FOR 30 COMPLETE CYCLES AND NOTED NO EVIDENCE OF LEAKAGE IAW GIV MM 29-00-00.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.42	@ \$142.00	\$485.64
Total USD:				\$485.64

Discrepancy: 14.34 WHILE C/W CMP CODE 273003 ELEVATOR FREEPLAY INSPECTION FOUND L/H ELEVATOR PLAY OUT OF LIMITS AT 5/16" (LIMIT IS 1/4") , AND R/H ELEVATOR PLAY AT LIMITS AT 1/4"
For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **RQCI:**

**DISSASSEMBLED L/H ELEVATOR HORN FITTING.
MEASURED AND REMOVED ALL BUSHINGS FROM HORN AND UNIVERSAL ELEVATOR FITTINGS.**

RECEIVED 4 NEW LH ELEVATOR "A4" BUSHINGS P/N 1159CSM20095-15 FROM GAC STOCK AND MACHINED FACES TO .0625.

RECEIVED 2 NEW BUSHINGS P/N 159CSM20095-11 FROM GAC STOCK AND MACHINED FACES TO .0720.

RECEIVED 2 NEW LH ELEVATOR "A2" BUSHINGS P/N 1159CSM20095-21 FROM GAC STOCK AND MACHINED FACES TO .0720.

INSTALLED ALL 8 NEW BUSHINGS MENTIONED ABOVE IN LEFT ELEVATOR HORN AND UNIVERSAL FITTING. ALL WORK IAW GAC BP 1159CSM20066REV F AND GAMPS 2226 REV B.

REMOVED WORN LH ELEVATOR "A1" BUSHING P/N 1159CSM20095-1 FROM HORN AND REPLACED WITH NEW BUSHING P/N 1159CSM20095-1, RECEIVED FROM GAC SAV REF PACKING SLIP ENTERPRISE TRANSFER NUMBER 000891952, DATED 6/7/2018.

REF ITEMS SC18654.14.45 AND SC18654.14.46 FOR NEW BUSHING INSTALLATION ON RIGHT ELEVATOR.

VERIFIED LEFT AND RIGHT ELEVATOR FREEPLAY TO BE WITHIN LIMITS PER GIV MM, CH. 27-01-00.

	<u>Billing Method</u>		<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	7.64	@ \$142.00	\$1,084.88
Parts USD:	Time and Material				\$1,371.42
Total USD:					\$2,456.30

Parts:

<u>Ref. No.</u>	<u>Part number:</u>	<u>Description</u>	<u>Quantity</u>	<u>Sell price USD</u>	<u>Extended USD</u>
14.34 #1	1159CSM20095-11	BUSHING	4	\$79.55	\$318.20
14.34 #2	1159CSM20095-15	BUSHING	8	\$90.91	\$727.28
14.34 #3	1159CSM20095-21	BUSHING	4	\$17.73	\$70.92
14.34 #4	1159CSM20095-1	BUSHING	1	\$47.51	\$47.51
14.34 #5	44GN011-3OZ	TOUCHUP KIT,DEFT EPOXY SPRAY PRIMER	1	\$54.53	\$54.53
14.34 #6	NAS1306-52DH	BOLT	1	\$49.28	\$49.28
14.34 #7	MS20002C6	WASHER	4	\$0.70	\$2.80
14.34 #8	1159CSM20094-25	SLEEVE	1	\$61.98	\$61.98
14.34 #9	1159CS20000-21	NUT	1	\$34.73	\$34.73
14.34 #10	MS24665-153	PIN, COTTER	18	\$0.22	\$3.96
14.34 #11	MS24665-304	COTTER PIN	1	\$0.23	\$0.23

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

- Step: 14.34.1 **Completed** RECEIVED 2 EA P/N 1159CSM20095-21 AND TURNED DOWN THE FACE FROM .10125 TO FINAL HAT THICKNESS OF .071-.072, RECEIVED 2 EA OF P/N 1159CSM20095-11 AND TURNED DOWN THE FACE FROM .10125 TO FINAL HAT THICKNESS OF .071-.072, RECEIVED 4 EA OF P/N 1159CSM20095-15 AND TURNED THEM DOWN FROM .101 TO FINAL HAT THICKNESS OF .0625-.0635. ALL WORK DONE IAW GAC DWG 1159CSM20066 REV F.
- Step: 14.34.2 **Completed** RQCI:
DISSASSEMBLED L/H ELEVATOR HORN FITTING. MEASURED AN REMOVED ALL BUSHINGS FROM HORN AND UNIVERSAL ELEVATOR FITTINGS. RECEIVED 4 NEW BUSHINGS P/N 1159CSM20095-15 FROM GAC STOCK AND MACHINED FACES TO .0625. RECEIVED 2 NEW BUSHINGS P/N 1159CSM20095-21 FRM GAC STOCK AND MACHINED FACES TO .0720. RECEIVED 2 BUSHINGS P/N 1159CSM20095-21 FROM GAC STOCK AND MACHINED FACES TO .0720. INSTALLED NEW BUSHINGS IN ELEVATOR HORN AND UNIVERSAL FITTING. ALL WORK IAW GAC BP 1159CSM20066REV F AND GAMPS 2226 REV B.
- Step: 14.34.3 **Waiting Insp** VERIFIED ELEVATOR FREEPLAY TO BE WITHIN LIMITS PER GIV MM, CH. 27-01-00.
- Step: 14.34.4 **Completed** RQCI:
REMOVED WORN BUSHING P/N 1159CSM20095-1 FROM HORN AND REPLACED WITH NEW BUSHING P/N 1159CSM20095-1: RECEIVED FROM GAC SAV UNDER ENTERPRISE TRANSFER NUMBER 000891952 DATED 6/7/2018. ALL WORK IAW GAC BP 1159CSM20066, REV F AND GAMPS 2226 REV B.
- Step: 14.34.5 **Completed** STEP ADDED TO DOCUMENT CERTS USED ON PARTS INSTALLED IN STEPS:

4EA NEW BUSHING P/N 1159CSM20095-15, NSN, REF FAA 8130-3 FORM TRACKING NO. 20160525083830, ISSUED BY GAC-SAV, APPROVAL NO. ODA-511131-CE, DATED 25 MAY 2016.

2EA NEW BUSHING P/N 1159CSM20095-11, NSN, REF FAA 8130-3 FORM TRACKING NO. 20170214095605, ISSUED BY GAC-SAV, APPROVAL NO. ODA-511131-CE, DATED 14 FEB 2017.

2EA NEW BUSHING P/N 1159CSM20095-21, NSN, REF FAA 8130-3 FORM TRACKING NO. 20160808083152, ISSUED BY GAC-SAV, APPROVAL NO. ODA-511131-CE, DATED 08 AUG 2016.

Discrepancy: 14.35 WHILE C/W CMP 273007 L/H ELEVATOR R&I FOUND STATIC WICK ON 109-BUL-2 BROKEN.

Resolution: WHILE REMOVING BROKEN STATIC WICK FOUND DISCHARGER BASE SET SCREW TO BE FROZEN IN PLACE. REMOVED STATIC WICK BASE CLEANED PREPPED AND ALODINED AREA. INSTALLED STATIC WICK DISCHARGER BASE AND FILET SEALED TO 109-BUL-2 FAIRING IAW GAC BP 1159CS20109 REV D - : BULLET TOP-SKIN INSTL. STA.871- 892.
BONDING CHECK AND RESISTENCE CHECK COMPLETED. ALL WORK DONE IAW GIV 23-05-00. PREPPED, PRIMED AND PAINTED STATIC WICK BASE AND AFFECTED AREAS. ALL WORK DONE IAW GIV SRM 51-07-10.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	2.26	@	\$142.00	\$320.92
Parts USD:	Time and Material					\$422.48
Total USD:						\$743.40

Parts:

<u>Ref. No.</u>	<u>Part number:</u>	<u>Description</u>	<u>Quantity</u>	<u>Sell price USD</u>	<u>Extended USD</u>
14.35 #5	2-14SC-1	STATIC WICK	2	\$80.55	\$161.10
14.35 #7	2-46	DISCHARGER BASE	1	\$225.81	\$225.81
14.35 #8	MS20426AD4-10	RIVET	10	\$0.23	\$2.30

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.35 #9	PR1440B1-2-654	SEALANT, 6 OUNCE #654 SEMKIT 1/2 HOUR WORK LIFE	1	\$26.67	\$26.67
14.35 #10	NAS1097B4-8	RIVET	10	\$0.41	\$4.10
14.35 #11	MS20426B4-5	RIVET, 100 DEGREE COUNTERSUNK	5	\$0.50	\$2.50

- Step: 14.35.1** **Completed** WHILE REMOVING BROKEN STATIC WICK FOUND DISCHARGER BASE SET SCREW TO BE FROZEN IN PLACE. REMOVED STATIC WICK BASE CLEANED PREPPED AND ALODINED AREA. TEMP INSTALLED NEW BASE WITH CLEKOS. RIVETS ON ORDER. ALL WORK DONE IAW GULFSTREAM DWG # 1159CS20109 REV.D.
- Step: 14.35.2** **Completed** INSTALLED STATIC WICK DISCHARGER BASE AND FILET SEALED TO 109-BUL-2 FAIRING IAW GAC BP 1159CS20109 REV D - : BULLET TOP-SKIN INSTL.STA.871- 892.
- Step: 14.35.3** **Completed** BONDING CHECK AND RESISTENCE CHECK COMPLETED. ALL WORK DONE IAW GIV 23-05-00.
- Step: 14.35.4** **Completed** PREPPED, PRIMED AND PAINTED STATIC WICK BASE AND AFFECTED AREAS. ALL WORK DONE IAW GIV SRM 51-07-10.

Discrepancy: 14.36 WHILE REMOVING L/H ELEVATOR TRIM TAB, FOUND OB BOND WIRE BROKEN.

Resolution: REPLACED BROKEN BONDING WIRE ON THE LEFT HAND ELEVATOR TRIM TAB WITH NEW P/N MS25083-2BB5 IAW GIV 27-04-00.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST	1.63 @ \$142.00	\$231.46
Parts USD:	Time and Material			\$6.14
Total USD:				\$237.60

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.36 #1	MS25083-2BB5	JUMPER, ELECTRICAL BONDING 5 IN	2	\$3.07	\$6.14

Discrepancy: 14.37 WHILE REMOVING R/H ELEVATOR TRIM TAB, FOUND OB BOND WIRE BROKEN

Resolution: REPLACED BROKEN BONDING WIRE ON THE RIGHT HAND ELEVATOR TRIM TAB WITH NEW P/N MS25083-2BB5 IAW GIV AMM 27-04-00.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST	1.62 @ \$142.00	\$230.04
Total USD:				\$230.04

Discrepancy: 14.38 WHILE REMOVING LIGHTED FLAP HANDLE CLOSEOUT PANEL, NOTED BROKEN ATTACHING HARDWARE.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **REMOVED BROKEN LOWER MOST FLAP OVERLAY SCREW AND REPLACED WITH A NEW CAPTIVE SCREW P/N MS3498-8 NSN RECIEVED FROM GAC BAF STOCK IAW GAC DWG 1159FP40084**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	0.43	@ \$142.00	\$61.06
Parts USD:	Time and Material				\$11.98
Total USD:					\$73.04

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.38 #1	M24308-25-9F	LOCK, MALE SCREW	1	\$1.07	\$1.07
14.38 #2	MS3498-8	SCREW ASSEMBLY	1	\$10.91	\$10.91

Discrepancy: **14.39 WHILE COMPLYING WITH GIV CMP 273077 - ELEVATOR HINGE FITTING (LEFT) INSPECTION NOTED STATIC / BONDING STRAP FOR NO. 2 HINGE BROKEN.**

Resolution: **REMOVED BROKEN L/H ELEVATOR BONDING STRAP NPN NSN FROM #2 HINGE AND INSTALLED A NEW BONDING STRAP P/N MS25083-2BB5 NSN RECEIVED FROM GAC BAF STOCK. ALL WORK DONE IAW GIV AMM 20-24-00.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	1.30	@ \$142.00	\$184.60
Parts USD:	Time and Material				\$3.07
Total USD:					\$187.67

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.39 #1	MS25083-2BB5	JUMPER, ELECTRICAL BONDING 5 IN	1	\$3.07	\$3.07

Discrepancy: **14.40 WHILE COMPLYING WITH GIV CMP 273077 - ELEVATOR HINGE FITTING (LEFT) INSPECTION NOTED LOWER BOSS ON HORZ STAB NO.1 HINGE TO BE OUT OF TOLERANCE. INDEX HINGE LINE NO.1.**

Resolution: **RQCI: UPON FURTHER INVESTIGATION FOUND HORIZONTAL STABILIZER FITTING TO BE WITHIN LIMITS. HOLE SIZE .3212-.3145. IAW GIV CMP 273077 - ELEVATOR HINGE FITTING (LEFT) INSPECTION.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	3.10	@ \$142.00	\$440.20
Total USD:					\$440.20

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **14.41** WHILE COMPLYING WITH GIV CMP 273077 - ELEVATOR HINGE FITTING (LEFT) INSPECTION NOTED LEFT ELEVATOR HORN PIVOT BEARING UNSERVICEABLE DUE TO RESISTANCE FELT DURING ROTATION (RATCHETING).

Resolution: REMOVED BEARING RETAINER PLATE BY REMOVING FOUR(4) BOLTS, WASHERS, NUTS. REMOVED WORN BEARING. CLEANED AND INSPECTED BORE WITH NO DEFECTS NOTED. RECEIVED NEW BEARING P/N MS28913-10C: RECEIVED FROM GAC SAV UNDER ENTERPRSE TRANSFER NUMBER 000889433 DATED 5/30/2018. INSTALLED BEARING WET WITH 2012 PRIMER AND INSTALLED BEARING RETAINER PLATE WITH ORIGINAL HARDWARE. ALL WORK IAW GAC BP 1159CSM20067.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 2.20	@ \$142.00	\$312.40
Parts USD:	Time and Material			\$325.07
Total USD:				\$637.47

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.41 #1	MS28913-10C	BEARING	1	\$325.07	\$325.07

Discrepancy: **14.42** WHILE COMPLYING WITH GIV CMP 273077 - ELEVATOR HINGE FITTING (LEFT) INSPECTION NOTED ELEVATOR HORN UNIVERSAL BUSHING A4 TO HAVE CORROSION DAMAGE TO HAT SURFACE.

Resolution: SEE ITEM 14.34 FOR L/H ELEVATOR HORN REBUSHING

Discrepancy: **14.43** WHILE COMPLYING WITH GIV CMP 273077 - ELEVATOR HINGE FITTING (LEFT) INSPECTION NOTED ELEVATOR HORN BUSHINGS A2 AND A1 TO HAVE SCORING AND FRETTING CORROSION ON I.D.

Resolution: SEE ITEM 14.34 FOR L/H ELEVATOR HORN REBUSHING

Discrepancy: **14.44** WHILE COMPLYING WITH GIV CMP 273077 - ELEVATOR HINGE FITTING (LEFT) INSPECTION NOTED LEFT ELEVATOR HINGE NO.4 BOSSES, LINE INDEX 4-4 AND 4-5 WORN BEYOND TOLERANCE.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **RQCI**

PERFORMED REPAIR SE05000102-911P5-21 TO LH ELEVATOR HINGE #4. BORES MEASURE

.3906 - .3911, INSTALLED SE05000102-911P5-21 REPAIR SLEEVE.

WORK DONE IAW GAC DWG SE05000901 REV E. REF STEPS BELOW FOR FURTHER DETAILS. THIS IS A MAJOR REPAIR, REF ITEM 14.70 FOR 8100-9 APPROVAL AND 337 INFO.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 4.12	@ \$142.00	\$585.04
Parts USD:	Time and Material			\$979.28
Total USD:				\$1,564.32

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.44 #1	SE05000102-911P5-21	STANDARD REOLAIR SLEEVE	1	\$979.28	\$979.28

- Step: 14.44.1** **Completed** REAMED LH ELEV HINGE FITTING NO. 4 (P/N: 1159CSM20032-1) FROM NOMINAL SIZE TO 1ST OVERSIZE TO INSTALL REPAIR SLEEVE P/N: SE05000102-911P5-21 RECEIVED FROM GAC-SAV PACKING SLIP: SASH#17-160356 DATED 14 NOV 2017. WORK PERFORMED IAW GAC BP SE05000102 REV E - STD. REPAIR - CONTROL SURFACE HINGE FITTINGS.
- Step: 14.44.2** **Completed** CAD PLATED NO. 4 ELEVATOR HINGE FITTING BORES IAW GAMPS 6103 REV F
- Step: 14.44.3** **Completed** REAMED LH ELEV NO. 4 HINGE MOUNT FITTING ON HORIZONTAL STAB REAR BEAM FROM NOMINAL SIZE TO 1ST OVERSIZE. ALL WORK DONE IAW GAC BP SE05000102 REV E - STD. REPAIR - CONTROL SURFACE HINGE FITTINGS.
- Step: 14.44.4** **Completed** CAD PLATED LH ELEV NO. 4 HINGE MOUNT FITTING ON HORIZONTAL STAB REAR BEAM IAW GAMPS 6103 REV F.
- Step: 14.44.5** **Completed** ENTERED IN ERROR

Discrepancy: **14.45** **WHILE COMPLYING WITH GIV CMP 273078 - ELEVATOR HINGE FITTING (RIGHT) INSPECTION NOTED ELEVATOR HORN UNIVERSAL BUSHING, LINE INDEX A4 AND A8 TO HAVE FRETTING CORROSION ON HAT SURFACES AND I.D.**

Resolution: **RQCI**

REMOVED THE RH ELEVATOR HORN UNIVERSAL FITTING BUSHINGS AND CLEANED THE BORES. VISUALLY INSPECTED AND DIMENSIONALLY CHECKED RH ELEVATOR HORN UNIVERSAL FITTING - NO DEFECTS NOTED AT THIS TIME. RECEIVED OKAY TO INSTALL 4EA NEW BUSHING P/N 1159CSM20095-15, NSN, REF FAA 8130-3 FORM TRACKING NO. 20160525083830, ISSUED BY GAC-SAV, APPROVAL NO. ODA-511131-CE, DATED 25 MAY 2016 IAW GAC BP 1159CSM20068 REV B - FTG ASSY CONTROL SURFACES. INSTALLED 2 EA HAT BUSHINGS P/N 1159CSM20095-11, NSN & 2 EA HAT BUSHINGS P/N 1159CSM20095-15, NSN ON R/H ELEVATOR HORN UNIVERSAL FITTING IAW GAC BP 1159CSM20068 REV B - FTG ASSY CONTROL SURFACES AND GAMPS 2226.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 5.00	@ \$142.00	\$710.00
Parts USD:	Time and Material			\$29.26
Total USD:				\$739.26

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
----------	--------------	-------------	----------	----------------	--------------

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.45 #1	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26

- Step: 14.45.1** **Completed** REFER TO STEP 14.46.1 FOR COMPLIANCE WITH TURN DOWN OF NEW BUSHINGS P/N 1159CSM20095-15.
- Step: 14.45.2** **Completed** REMOVED THE RH ELEVATOR HORN UNIVERSAL FITTING BUSHINGS AND CLEANED THE BORES. VISUALLY INSPECTED AND DIMENSIONALLY CHECKED RH ELEVATOR HORN UNIVERSAL FITTING - NO DEFECTS NOTED AT THIS TIME. RECEIVED OKAY TO INSTALL 4EA NEW BUSHING P/N 1159CSM20095-15, NSN, REF FAA 8130-3 FORM TRACKING NO. 20160525083830, ISSUED BY GAC-SAV, APPROVAL NO. ODA-511131-CE, DATED 25 MAY 2016 IAW GAC BP 1159CSM20068 REV B - FTG ASSY CONTROL SURFACES.
- Step: 14.45.3** **Completed** INSTALLED 2 EA HAT BUSHINGS P/N 1159CSM20095-11, NSN & 2 EA HAT BUSHINGS P/N 1159CSM20095-15, NSN ON R/H ELEVATOR HORN UNIVERSAL FITTING IAW GAC BP 1159CSM20068 REV B - FTG ASSY CONTROL SURFACES AND GAMPS 2226.

Discrepancy: 14.46 WHILE COMPLYING WITH GIV CMP 273078 - ELEVATOR HINGE FITTING (RIGHT) INSPECTION NOTED ELEVATOR HORN BUSHINGS, LINE INDEX A1 AND A2 TO HAVE FRETTING CORROSION ON I.D. SURFACES.

Resolution: **RQCI**
 REMOVED THE RH ELEVATOR HORN BUSHINGS , CLEANED THE BORES NO DEFECTS NOTE AT THIS TIME. WORK DONE IAW GULFSTREAM DRAWING NUMBERS 1159CSM20068 AND 1159CSM200066. MEASURED LINE INDEX A1 BORE AND OBTAINED 0.7528" WHICH MEETS SPEC (0.7523"-0.7533"). RECEIVED OKAY AND INSTALLED NEW HAT BUSHING P/N: 1159CSM20095-1 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING# 20131019064004 DATED 19 OCT 2013 IAW GAC BP 1159CSM20066 REV F - FTG ASSY CONTROL SURFACES. VISUALLY INSPECTED AND DIMENSIONALLY CHECKED RH ELEVATOR FITTING HORN - NO DEFECTS NOTED. RECEIVED OKAY TO INSTALL 2 EA HAT BUSHINGS P/N: 1159CSM20095-21 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING#20160808083152 DATED 08 AUG 2016 IAW GAC BP 1159CSM20066 REV F - FTG ASSY CONTROL SURFACES. INSTALLED 2 EA HAT BUSHINGS P/N 1159CSM20095-21, NSN ON R/H ELEVATOR HORN IAW GAC BP 1159CSM20066 REV F - FTG ASSY CONTROL SURFACES AND GAMPS 2226.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 5.90	@ \$142.00	\$837.80
Parts USD:	Time and Material			\$82.97
Total USD:				\$920.77

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.46 #1	1159CSM20095-1	BUSHING	1	\$47.51	\$47.51
14.46 #2	1159CSM20095-21	BUSHING	2	\$17.73	\$35.46

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

- Step: 14.46.1 **Completed** RECEIVED 2 EA P/N 1159CSM20095-21 AND TURNED DOWN THE FACE FROM .10125 TO FINAL HAT THICKNESS OF .0715 - .0725, RECEIVED 2 EA OF P/N 1159CSM20095-11 AND TURNED DOWN THE FACE FROM .10125 TO FINAL HAT THICKNESS OF .0715-.0725, RECIEIVED 4 EA OF P/N 1159CSM20095-15 AND TURNED THEM DOWN FROM .101 TO FINAL HAT THICKNESS OF .068-.069. ALL WORK DONE IAW GAC DWG 1159CSM20066 REV F.
- Step: 14.46.2 **Completed** REMOVED THE RH ELEVATOR HORN BUSHINGS IAW GULFSTREAM DRAWING NUMBERS 1159CSM20068 AND 1159CSM200066.
- Step: 14.46.3 **Completed** MEASURED LINE INDEX A1 BORE AND OBTAINED 0.7528" WHICH MEETS SPEC (0.7523"-0.7533"). RECEIVED OKAY AND INSTALLED NEW HAT BUSHING P/N: 1159CSM20095-1 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING# 20131019064004 DATED 19 OCT 2013 IAW GAC BP 1159CSM20066 REV F - FTG ASSY CONTROL SURFACES.
- Step: 14.46.4 **Completed** VISUALLY INSPECTED AND DIMENSIONALLY CHECKED RH ELEVATOR FITTING HORN - NO DEFECTS NOTED. RECEIVED OKAY TO INSTALL 2 EA HAT BUSHINGS P/N: 1159CSM20095-21 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING#20160808083152 DATED 08 AUG 2016 IAW GAC BP 1159CSM20066 REV F - FTG ASSY CONTROL SURFACES
- Step: 14.46.5 **Completed** INSTALLED 2 EA HAT BUSHINGS P/N 1159CSM20095-21, NSN ON R/H ELEVATOR HORN IAW GAC BP 1159CSM20066 REV F - FTG ASSY CONTROL SURFACES AND GAMPS 2226.

Discrepancy: 14.47 **WHILE COMPLYING WITH GIV CMP 273078 - ELEVATOR HINGE FITTING (RIGHT) INSPECTION NOTED RIGHT ELEVATOR HINGE NO.1 INBD BUSHING BOSS WORN ALLOWING HAT-BUSHING 1-1 MOVEMENT.**

Resolution: **RQCI**
REMOVED WORN RH ELEV HINGE #1 INBOARD BOSS HAT BUSHING P/N: 1159SB30210-45 NSN & REPLACED WITH NEW BUSHING P/N: 1159SB30210-45 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING# 20161015125720 DATED 15 OCT 2016 IAW GAC BP 1159CS20002 REV (V) - ELEVATOR ASSEMBLY, CONTROL SURFACES. NO MOVEMENT AFTER REPLACEMENT BUSHING INSTALLATION.

	Billing Method		Hours		Rate		Total
Labor USD:	Time and Material	ST	3.87	@	\$142.00		\$549.54
Parts USD:	Time and Material						\$73.93
Total USD:							\$623.47

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.47 #1	1159SB30210-45	BUSHING	1	\$18.64	\$18.64
14.47 #2	NAS6608D23	BOLT	1	\$16.93	\$16.93
14.47 #3	1159CSM20094-105	SLEEVE	1	\$34.00	\$34.00
14.47 #4	MS17825-8	NUT SELF LKG-CASTELLATED,STEEL	1	\$4.36	\$4.36

- Step: 14.47.1 **Completed** REMOVED WORN RH ELEV HINGE #1 INBOARD BOSS HAT BUSHING P/N: 1159SB30210-45 NSN.
- Step: 14.47.2 **Completed** REPLACED WITH NEW BUSHING P/N: 1159SB30210-45 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING# 20161015125720 DATED 15 OCT 2016 IAW GAC BP 1159CS20002 REV (V) - ELEVATOR ASSEMBLY, CONTROL SURFACES. NO MOVEMENT AFTER REPLACEMENT BUSHING INSTALLATION.

Discrepancy: 14.48 **WHILE COMPLYING WITH GIV CMP 273078 - ELEVATOR HINGE FITTING (RIGHT) INSPECTION NOTED RIGHT ELEVATOR HINGE INBD BUSHING, LINE INDEX 2-1, TO HAVE FRETTING CORROSION ON I.D. SURFACES.**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **REMOVED CORRODED BUSHING P/N: 1159SB30210-45 NSN FROM NO 2 ELEV HINGE INBOARD FITTING AND REPLACED WITH NEW BUSHING P/N: 1159SB30210-45 NSN RECEIVED FROM GAC-SAV ODA-511131-CE FAA FORM 8130-3 TRACKING# 20161015125720 DATED 15 OCT 2016 IAW GAC BP 1159CS20002 REV (V) - ELEVATOR ASSEMBLY, CONTROL SURFACES**

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 1.99	@ \$142.00	\$282.58
Parts USD:	Time and Material			\$18.64
Total USD:				\$301.22

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.48 #1	1159SB30210-45	BUSHING	1	\$18.64	\$18.64

Step: 14.48.1 Completed REMOVED NO 2 ELEVATOR HINGE FITTING INBOARD HAT BUSHING P/N: 1159SB30210-45 NSN IAW GAC BP 1159CSM20139 REV F - FITTING CONTROL SURFACES-ELEVATOR HINGE-ELEVATOR STA 60.58

Discrepancy: **14.49** WHILE COMPLYNG WITH GIV CMP 55201 AND 552012 LH AND RH ELEVATOR TRIM TAB HINGE FITTING INSPECTION FOUND CORROSION AT ALL 3 BONDING WIRE ATTACH POINTS ON THE LH AND RH ELEVATOR TRIM TABS.

Resolution: **REMOVED LIGHT SURFACE CORROSION AT ALL 3 BONDING WIRE ATTACH POINTS ON THE LH AND RH ELEVATOR TRIM TABS BY LIGHT HAND SANDING WITH NO MATERIAL LOSS.APPLIED ALODINE OBTAINED FROM GAC-BAF STOCK. ALL WORK DONE IAW GIV SRM 51-13-21, AND 51-21-21.**

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 10.05	@ \$142.00	\$1,427.10
Total USD:				\$1,427.10

Discrepancy: **14.50** WHILE COMPLYING WITH GIV CMP CODE 552011 LEFT ELEVATOR TRIM TAB HINGE FITTING INSPECTION FOUND SEVERAL AREAS OF CORROSION ON THE LH ELEVATOR TRIM TAB LEADING EDGE UPPER AND LOWER SURFACES.

Resolution: **RQCI**
 REMOVED MINOR SURFACE CORROSION FROM THE UPPER LEADING EDGE OF THE L/H ELEVATOR TRIM TAB WITH MINIMAL MATERIAL LOST AT THE FOLLOWING ELEVATOR STATIONS 23.116, 33.676, 76.547, AND 120.174. REMOVED MINOR SURFACE CORROSION FROM THE LOWER LEADING EDGE OF THE L/H ELEVATOR TRIM TAB WITH MINIMAL MATERIAL LOST AT THE FOLLOWING ELEVATOR STATIONS 87.529 AND 109.493. ALODINED AND PRIMER THE AFFECTED AREAS WORK DONE IAW GULFSTREAM GIV SRM 51-13-10 AND 51-07-10.

PERFORMED SKIN REPAIR ON THE UPPER FORWARD L/H ELEVATOR TRIM TAB AT BL 45.799-56.0245 AND APPROXIMATELY BL 104. WORK DONE IAW GAC SE05516001.

PERFORMED SKIN REPAIR ON THE LOWER FORWARD L/H ELEVATOR TRIM TAB AT BL 45.799-56.0245 AND APPROXIMATELY BL 124. WORK DONE IAW GAC SE05516001.

THIS IS A MINOR REPAIR, REF ITEM 14.73 FOR ELEVATOR BALANCE CORRECTION AND VERIFICATION. For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 26.61	@ \$142.00	\$3,778.62
Labor USD:	Time and Material	ST 1.00	@ \$231.00	\$231.00
Parts USD:	Time and Material			\$95.62
Total USD:				\$4,105.24

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.50 #1	PS870B1-2DAB-KIT	SEALANT,50 GRAM KIT,CUP AND SYRINGE	1	\$36.54	\$36.54
14.50 #6	NAS1097AD3-3	RIVET	10	\$0.22	\$2.20
14.50 #7	MS20426AD4-4	RIVET	8	\$0.22	\$1.76
14.50 #8	MS20426AD4-5	RIVET	8	\$0.22	\$1.76
14.50 #9	MS20426AD4-5	RIVET	10	\$0.22	\$2.20
14.50 #10	MS20426AD3-3	RIVET	10	\$0.22	\$2.20
14.50 #11	NAS1097AD3-3	RIVET	10	\$0.22	\$2.20
14.50 #12	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26
14.50 #14	NAS1581C3T2	BOLT, 100 DEG FRH, OFS CRUCIFORM, 95 KSI	10	\$0.80	\$8.00
14.50 #15	NAS1581C3T3	SCREW	8	\$0.44	\$3.52
14.50 #16	MS24694-S52	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	16	\$0.23	\$3.68
14.50 #17	MS24694C4	SCREW	10	\$0.23	\$2.30

- Step: 14.50.1** **Completed** REMOVED MINOR SURFACE CORROSION FROM THE UPPER LEADING EDGE OF THE L/H ELEVATOR TRIM TAB WITH MINIMAL MATERIAL LOST AT THE FOLLOWING LOCATIONS: BL47.5, BL52.0, BL75, BL123.5. REMOVED MINOR SURFACE CORROSION FROM THE LOWER LEADING EDGE OF THE L/H ELEVATOR TRIM TAB WITH MINIMAL MATERIAL LOST AT THE FOLLOWING LOCATIONS: BL106.0 AND 82.5. ALODINED AND PRIMED THE AFFECTED AREAS. WORK DONE IAW GULFSTREAM GIV SRM 51-13-10 AND 51-07-10.
- Step: 14.50.2** **Completed** ON L/H ELEVATOR PERFORMED SKN REPAIR INSTL - ELEVATOR TRIM TAB BL 45.799 - 56.0245 IAW GAC BP SE05516001. REPAIR INSTALLED ON UPPER FORWARD SKIN SURFACE APPROXIMATELY BL104.
- Step: 14.50.3** **Waiting Insp** ELEVATOR BALANCE CORRECTED AND VERIFIED UNDER ITEM 14.73
- Step: 14.50.4** **Completed** ON L/H ELEVATOR PERFORMED SKN REPAIR INSTL - ELEVATOR TRIM TAB BL 45.799 - 56.0245 IAW GAC BP SE05516001. REPAIR INSTALLED ON LOWER FORWARD SKIN SURFACE APPROXIMATELY BL124.
- Step: 14.50.5** **Completed** ENGINEERING DISPOSITION:

ENGINEERING CONSIDERS THE FOLLOWING REWORK TO BE MINOR IN NATURE, NO 8100-9 FAA APPROVALS REQUIRED.

REPAIR NOTED DAMEG PER SE05516001 (REV -) "SKIN REPAIR INSTL - ELEVATOR TRIM TAB - BL 45.799-56.0245".

CHECK WEIGHT AND BALANCE OF THE REPAIR TAB AND ELEVATOR/TAB ASSY IS REQUIRED, REF MM27-01-00
- Step: 14.50.6** **Waiting Insp** MEASURED 1.675 POUNDS AT 18 INCHES AFT OF HINGE #3 CENTERLINE ON LH ELEV TRAILING EDGE OBTAINING 30.15 IN/LB TRAILING EDGE HEAVY MOMENT. WORK PERFORMED IAW GIV AMM 27-01-00

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 14.51 WHILE COMPLYING WITH GIV CMP 552011 LEFT ELEVATOR TRIM TAB HINGE FITTING INSPECTION FOUND LH TRIM TAB INBOARD AND OUTBOARD ATTACH POINT BEARINGS ARE FROZEN.

Resolution: RQCI:

UPON FUTHUR INVESTIGATION FOUND THE L/H OUTBOARD ELEVATOR TRIM TAB ATTACHMENT BEARING TO BE IN SERVICEABLE CONDITION. REMOVED THE FROZEN L/H ELEVATOR TRIM TAB ATTACHMENT INBOARD BEARING WITH P/N MS14101-4 S/N NSN. INSTALLED A NEW L/H ELEVATOR TRIM TAB ATTACHMENT BEARING WITH P/N MS14101-4 S/N NSN. RECEIVED FROM GULFSTREAM DALLAS REFERENCE PACKING LIST WITH DASH NUMBER 18-08172 DATED 6/2/2018. WORK DONE IAW GULFSTREAM DRAWING# 1159CSM20152, REV. C, AND DOCUMENT# GAB14E.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 6.92	@ \$142.00	\$982.64
Parts USD:	Time and Material			\$114.81
Total USD:				\$1,097.45

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.51 #1	MS14101-4	BEARING,PLAIN,SELF LUB & ALIGN	3	\$13.91	\$41.73
14.51 #3	PS870B1-2DAB-KIT	SEALANT,50 GRAM KIT,CUP AND SYRINGE	2	\$36.54	\$73.08

Discrepancy: 14.52 WHILE COMPLYING WITH GIV CMP 552011 LEFT ELEVATOR TRIM TAB HINGE FITTING INSPECTION FOUND LH TRIM TAB HOLE INDEX 1-1 IS OUT OF DIMENSIONAL TOLERANCES.

Resolution: RQCI:

REAMED LH ELEVATOR TRIM TAB HOLE INDEX 1-1 TO THE FIRST OVERSIZE OF .3905. ALSO FOUND LH ELEVATOR TRIM TAB HOLE INDEX 1-3 TO BE OUT OF TOLERANCE. REAMED FITTING TO THE SECOND OVERSIZE OF .4063. ALODINED HOLE AS REQ.

INSTALLED A NEW HAT BUSHING WITH P/N SE05000102-912S88-1 NSN . INTO HOLE INDEX 1-1 REFERENCE CERTIFICATE OF CONFORMANCE WITH PACKING LIST # SAP017-17117.1 DATED 4-27-17 FROM GULFSTREAM AEROSPACE CORP .

RECIEVED A NEW SLEEVE BUSHING WITH P/N SE05000102-911P2-5 NSN .REFERENCE R&I LOG INTRY 104 FOR INSTALLATION REFERENCE CERTIFICATE OF CONFORMANCE WITH PACKING LIST # SAP01-64001.1G DATED 5-7-18FROM GULFSTREAM AEROSPACE CORP .

. ALL WORK DONE IAW GULFSTREAM DRAWING SE05000102, REV E.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.55	@ \$142.00	\$504.10
Parts USD:	Time and Material			\$1,076.11
Total USD:				\$1,580.21

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.52 #1	SE05000102-912S88-1	BUSHING, STD REPAIR	1	\$321.93	\$321.93
14.52 #2	SE05000102-911P2-5	BUSHING, PLAIN	1	\$754.18	\$754.18

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 14.52.1 Completed RQCI:
 REAMED LH ELEVATOR TRIM TAB HOLE INDEX 1-1 TO THE FIRST
 OVERSIZE OF .3905. ALSO FOUND LH ELEVATOR TRIM TAB HOLE INDEX 1-3
 TO BE OUT OF TOLERANCE. REAMED FITTING TO THE SECOND OVERSIZE
 OF .4063. ALODINED HOLE AS REQ. ALL WORK DONE IAW GULFSTREAM
 DRAWING SE05000102, REV E.

**Discrepancy: 14.53 WHILE COMPLYING WITH GIV CMP 552012 RIGHT ELEVATOR TRIM TAB HINGE FITTING
 INSPECTION FOUND RH TRIM TAB HOLE INDEX 1-3 AND 2-3 ARE OUT OF DIMENSIONAL
 TOLERANCES.**

Resolution: RQCI:
 REAMED RH ELEVATOR TRIM TAB HOLE INDEX 1-3 AND 2-3 TO THE FIRST OVERSIZE OF .3905.
 ALODINED HOLES AS REQ.

RECIEVED TWO NEW SLEEVE BUSHING WITH P/N SE05000102-911P2-5 NSN .REFERENCE R&I LOG INTRY
 103 FOR INSTALLATION REFERENCE CERTIFICATE OF CONFORMANCE WITH PACKING LIST #
 SAP01-64001.1G DATED 5-7-18FROM GULFSTREAM AEROSPACE CORP .

WORK DONE IAW GAC DWG SE05000901 REV E. REF STEPS BELOW FOR FURTHER DETAILS. THIS IS A
 MAJOR REPAIR, REF ITEM 14.70 FOR 8100-9 APPROVAL AND 337 INFO.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.77	@ \$142.00	\$535.34
Parts USD:	Time and Material			\$2,648.86
Total USD:				\$3,184.20

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.53 #1	SE05000102-911P1-5	BUSHING	2	\$1,324.43	\$2,648.86

Step: 14.53.1 Completed RQCI:
 REAMED RH ELEVATOR TRIM TAB HOLE INDEX 1-3 AND 2-3 TO THE FIRST
 OVERSIZE OF .3905. ALODINED HOLES AS REQ. ALL WORK DONE IAW
 GULFSTREAM DRAWING SE05000102, REV E.

**Discrepancy: 14.54 WHILE COMPLYING WITH GIV CMP CODE 552012 RIGHT ELEVATOR TRIM TAB HINGE FITTING
 INSPECTION FOUND ALL 3 TRIM RIGHT HAND ELEVATOR TRIM TAB ATTACH POINT BEARING S
 FROZEN.**

Resolution: RQCI: UPON FUTHUR INVESTIGATION FOUND THE R/H CENTER
 ELEVATOR TRIM TAB ATTACHMENT BEARING TO BE IN SERVICEABLE CONDITION. REMOVED THE
 WORN R/H OUTBOARD ELEVATOR TRIM TAB ATTACHMENT BEARING WITH P/N MS14101-4 S/N NSN.
 INSTALLED A NEW R/H OUTBOARD ELEVATOR TRIM TAB ATTACHMENT BEARING WITH P/N MS14101-4
 S/N NSN. RECEIVED FROM GAC SAVANNAH WITH APPROVAL NUMBER ODA-511131-CE. REFERENCE 8130-3
 WITH FORM TRACKING NU,MBER 20111231094508 DATED 12/31/2011. REMOVED THE WORN R/H INBOARD
 ELEVATOR TRIM TAB ATTACHMENT BEARING WITH P/N MS14101-4 S/N NSN. INSTALLED A NEW R/H
 INBOARD ELEVATOR TRIM TAB ATTACHMENT BEARING WITH P/N MS14101-4 S/N NSN. RECEIVED FROM
 GAC LONG BEACH REFERENCE PACKING LIST WITH DASH NUMBER 18-05926 DATED 6/2/2018. WORK
 DONE IAW GULFSTREAM DRAWING# 1159CSM20152, REV. C, DOCUMENT# GAB14E AND ENGINEERING
 DISPOSITION SC18654, 14.54.2

Billing Method	Hours	Rate	Total
----------------	-------	------	-------

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: JEGE LLC

WO #: SC18654

Invoice Number: 6918002027

Labor USD:	Time and Material	ST	7.94	@	\$142.00	\$1,127.48
Labor USD:	Time and Material	ST	1.00	@	\$231.00	\$231.00
Parts USD:	Time and Material					\$27.82
Total USD:						\$1,386.30

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.54 #1	MS14101-4	BEARING,PLAIN,SELF LUB & ALIGN	2	\$13.91	\$27.82

Step: 14.54.1 **Completed** ENGINEERING DISPOSITION REQUEST FOR THE CONTINUE FOR SERVICE ON THE R/H ELEVATOR INBOARD TRIM TAB ATTACHMENT POINT BEARING MOUNTING HOLE. THE MOUNT P/N IS 1159CSM20152-1 PER GULFSTREAM DRAWING 1159CSM20152 THE HOLE SHOULD MEASURE .6552 TO .6557. CURRENT MEASUREMENT IS .0013 OVERSIZED.

Step: 14.54.2 **Completed** ENGINEERING DISPOSITION:

ENGINEERING REVIEW OF NOTED CONDITION FINDS THE 1159CSM20152-1 BEARING BORE T/B STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.

CONTINUE WITH MS14101-4 BEARING PRESS FIT OPERATIONS IAW GAB14E

Discrepancy: **14.55** **WHILE COMPLYING WITH GIV CMP CODE 552012 RIGHT ELEVATOR TRIM TAB HINGE FITTING INSPECTION, FOUND THE INBOARD RH ELEVATOR TRIM TAB PUSH ROD AFT ROD END GREASE SEALS ARE MISSING.**

Resolution: **RQCI:**
REMOVED FAULTY ROD END P/N MS21151-8 NSN AND INSTALLED A NEW ROD END P/N MS21151-8 NSN RECEIVED FROM GAC SAV. REF CERTIFICATE OF CONFORMANCE ORDER NUMBER 22013581-0001 P.O. NUMBER WEPO17-03885 DATED 8/3/2017. ALL WORK DONE IAW GIV AMM 27-04-00.

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	0.82	@	\$142.00	\$116.44
Parts USD:	Time and Material					\$89.07
Total USD:						\$205.51

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.55 #1	MS21151-8	BEARING, ROD END, DBL ROW, 2.35 IN L	1	\$89.07	\$89.07

Discrepancy: **14.56** **WHILE COMPLYING WITH GIV CMP CODE 552012 RIGHT ELEVATOR TRIM TAB HINGE FITTING INSPECTIN FOUND CORROSION ON THE RH ELEVATOR UPPER SKIN FWD AND OUTBOARD OF THE TRIM TAB OUTBOARD ATTACH POINT.**

Resolution: **REMOVED LIGHT SURFACE CORROSION ON THE RH ELEVATOR UPPER SKIN FWD AND OUTBOARD OF THE TRIM TAB OUTBOARD ATTACH POINT BY LIGHT HAND SANDING WITH NO MATERIAL LOSS. APPLIED ALODINE AND PRIMER OBTAINED FROM GAC-BAF STOCK. ALL WORK DONE IAW GIV SRM 51-13-21, 51-07-10 AND 51-21-21.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	2.12	@	\$142.00	\$301.04
For detail description of the work complied with see the Work Order Detail report.						

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Total USD:

\$301.04

Discrepancy: **14.57** WHILE C/W CMP 273007 L/H ELEVATOR R&I FOUND STATIC WICK ON LH HORIZONTAL STAB PANEL 37-TIP-1 BROKEN.

Resolution: **REMOVED BROKEN STATIC WICK ON L/H HORIZONTAL STAB PANEL 37-TIP-1 NPN NSN AND INSTALLED A NEW STATIC WICK P/N 2-14SC-1 NSN RECEIVED FROM GAC BAF STOCK. PERFORMED RESISTENCE CHECK WITH NO DEFECTS NOTED. ALL WORK DONE IAW GIV AMM 23-05-00.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	0.68	@	\$142.00	\$96.56
Total USD:						\$96.56

Discrepancy: **14.58** WHILE C/W CMP CODE 554015 RUDDER / HINGE INSPECTION FOUND RUDDER BOTTOM HINGE FITTING HAS AREAS OF SURFACE CORROSION ON ALL EXTERIOR SURFACES.

Resolution: **REMOVED AREAS OF LIGHT SURFACE CORROSION / STAINING ON AFFECTED EXTERIOR SURFACES OF RUDDER BOTTOM HINGE FITTING USING GRAY SCOTCHBRITE AND HAND METHOD WITH NO BASE MATERIAL LOSS. CLEANED AND APPLIED EPOXY PRIMER / TOPCOAT AS REQUIRED. WORK DONE IN ACCORDANCE WITH GIV SRM CHAPTER 51-13-20.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	4.00	@	\$142.00	\$568.00
Total USD:						\$568.00

Discrepancy: **14.59** WHILE C/W CMP CODE 554015 RUDDER / HINGE INSPECTION FOUND SKIN ON THE LEFT SIDE OF THE RUDDER NEXT TO THE UPPER HINGE HAS DAMAGE INTO THE COMPOSITE MATERIAL THAT REQUIRES REPAIR

Resolution: **CAREFULLY REMOVED PAINT AND HIGH BUILD PRIMER FROM DAMAGE AREA AND DETAIL INSPECTED. NOTED TWO MINOR DEPRESSIONS IN COMPOSITE MATRIX WITH NO DISBOND NOTED. PERFORMED CHOPPED FIBER REPAIR TO AREA IAW G IV SRM 51-78-00. REPROTECTED AREA WITH 3012 PRIMER AND TOPCOAT TO MATCH.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	8.20	@	\$142.00	\$1,164.40
Total USD:						\$1,164.40

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 14.59.1 Completed CAREFULLY REMOVED PAINT AND HIGH BUILD PRIMER FROM DAMAGE AREA AND DETAIL INSPECTED. NOTED TWO MINOR DEPRESSIONS IN COMPOSITE MATRIX WITH NO DISBOND NOTED. PERFORMED CHOPPED FIBER REPAIR TO AREA IAW G IV SRM 51-78-00.

Discrepancy: 14.60 WHILE C/W CMP CODE 554015 RUDDER / HINGE INSPECTION FOUND RUDDER HINGE INDEX 1-4 HAS PITTING IN THE BORE

**Resolution: RQCI
REMOVED PITTING CORROSION FROM BORE OF RUDDER HINGE INDEX 1-4, BY REAMING TOP HINGE AND FITTING TO FIRST OVERSIZE .3898. NO FURTHER DEFECTS NOTED AT THIS TIME.**

RECEIVED NEW SLEEVE P/N SE05000901-914P1-28 NSN REFERENCE CERTIFICATE OF CONFORMANCE WITH PACKING LIST # SAP014-14802 DATED 10-1-14 FROM GULFSTREAM AEROSPACE CORP. REF R&I #208 FOR INSTALLATION,

WORK DONE IAW GAC DWG SE05000901 REV E. REF STEPS BELOW FOR FURTHER DETAILS. THIS IS A MAJOR REPAIR, REF ITEM 14.70 FOR 8100-9 APPROVAL AND 337 INFO.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.53	@ \$142.00	\$501.26
Parts USD:	Time and Material			\$2,863.88
Total USD:				\$3,365.14

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.60 #1	SE05000901-914P1-28	SLEEVE	1	\$2,863.88	\$2,863.88

Step: 14.60.1 Completed REMOVED PITTING CORROSION FROM BORE OF RUDDER HINGE INDEX 1-4, BY REAMING TOP HINGE AND FITTING TO FIRST OVERSIZE .3898. NO FURTHER DEFECTS NOTED AT THIS TIME. WORK DONE IAW GAC DWG NO. SE05000102, REV E.

Step: 14.60.2 Completed STEP ENTERED IN ERROR.

Discrepancy: 14.61 WHILE C/W CMP CODE 554015 RUDDER / HINGE INSPECTION FOUND RUDDER HINGE INDEX 2-4 IS OUT OF DIMENSIONAL LIMITS.

**Resolution: RQCI
REMOVED PITTING CORROSION FROM BORE OF RUDDER HINGE INDEX 2-4 BY REAMING MIDDLE HINGE AND FITTING TO FIRST OVERSIZE .3898. NO FURTHER DEFECTS NOTED AT THIS TIME.**

RECEIVED A NEW SLEEVE WITH P/N SE05000901-914P1-2 . REFERENCE CERTIFICATE OF CONFORMANCE WITH PACKING LIST # 100465 DATED JAN-06-2017 FROM DYNAMO AVIATION, INC. REF R&I #208 FOR INSTALLATION.

WORK DONE IAW GAC DWG SE05000901 REV E. REF STEPS BELOW FOR FURTHER DETAILS. THIS IS A MAJOR REPAIR, REF ITEM 14.70 FOR 8100-9 APPROVAL AND 337 INFO.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.61	@ \$142.00	\$512.62
Parts USD:	Time and Material			\$1,123.51

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Total USD:

\$1,636.13

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.61 #1	SE05000901-914P1-27	BUSHING	1	\$1,123.51	\$1,123.51

Step: 14.61.1 Completed REMOVED PITTING CORROSION FROM BORE OF RUDDER HINGE INDEX 2-4 BY REAMING MIDDLE HINGE AND FITTING TO FIRST OVERSIZE .3898. NO FURTHER DEFECTS NOTED AT THIS TIME. WORK DONE IAW GAC DWG NO. SE05000102 REV E.

Discrepancy: 14.62 WHILE C/W CMP CODE 554015 RUDDER / HINGE INSPECTION FOUND RUDDER HINGE INDEX 3-3 HAS PITTING IN THE BORE

**Resolution: RQCI
PERFORMED REPAIR SE05000102-913D3-26 TO RUDDER LOWER HINGE, BORE MEASURES .3755, INSTALLED SE05000901-913D3-26 BUSHING**

WORK DONE IAW GAC DWG SE05000901 REV E. REF STEPS BELOW FOR FURTHER DETAILS. THIS IS A MAJOR REPAIR, REF ITEM 14.70 FOR 8100-9 APPROVAL AND 337 INFO.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.10	@ \$142.00	\$440.20
Parts USD:	Time and Material			\$1,565.79
Total USD:				\$2,005.99

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.62 #1	SE05000901-913D3-26	DOGBONE BUSHING	1	\$1,565.79	\$1,565.79

Step: 14.62.1 Completed REMOVED PITTING CORROSION FROM BORE OF RUDDER HINGE INDEX 3-3 BY REAMING BOTTOM HINGE AND FITTING TO THIRD OVERSIZE .3755. NO FURTHER DEFECTS NOTED AT THIS TIME. WORK DONE IAW GAC DWG NO. SE05000102 REV E.

Step: 14.62.2 Completed INSTALLED NEW DOGBONE BUSHING P/N SE05000901-913D3-2 INTO HINGE REF PACKING SLIP SASH#18-82146 FROM GULFSTREAM AEROSPACE CORP. DATED 06/*03/*2018 ALL WORK DONE IAW GAC DWG NO. SE05000102 REV E

Discrepancy: 14.63 WHILE C/W CMP CODE 554015 RUDDER / HINGE INSPECTION FOUND RUDDER HINGE INDEX 4-2 HAS PITTING IN ONE OF THE HAT BUSHINGS

**Resolution: RQCI
REMOVED LH RUDDER TORQUE TUBE HINGE INDEX 4-2 HAT BUSHING WITH P/N UNK, NSN. DIMENSIONALLY MEASURED BORE AND FOUND TO BE NOMINAL. INSTALLED A NEW LH RUDDER TORQUE TUBE HINGE INDEX 4-2 HAT BUSHING WITH P/N GAB10E7-6, NSN. AND LINE REAMED. REFERENCE PACKING SLIP WITH ENTERPRISE TRANSFER NUMBER 000890471 DATED 06/02/2018. RECEIVED FROM GAC SAV. WORK DONE IAW GAC DWG 1159CS20305 REV. J.**

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 2.42	@ \$142.00	\$343.64
Parts USD:	Time and Material			\$156.25
Total USD:				\$499.89

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.63 #1	GAB10E7-6	BUSHING	1	\$156.25	\$156.25

- Step: 14.63.1** **Completed** REMOVED LH RUDDER TORQUE TUBE HINGE INDEX 4-2 HAT BUSHING WITH P/N UNK, NSN. DIMENSIONALLY MEASURED BORE AND FOUND TO BE NOMINAL. INSTALLED A NEW LH RUDDER TORQUE TUBE HINGE INDEX 4-2 HAT BUSHING WITH P/N GAB10E7-6, NSN. REFERENCE PACKING SLIP WITH ENTERPRISE TRANSFER NUMBER 000890471 DATED 06/02/2018. RECEIVED FROM GAC SAV. WORK DONE IAW GAC DWG 1159CS20305 REV. J.
- Step: 14.63.2** **Completed** LINE REAMED INSTALLED BUSHING TO 0.4372. WORK DONE IAW GAC DWG 1159CS20305 REV. J.

Discrepancy: **14.64** WHILE C/W CMP CODE 554015 RUDDER / HINGE INSPECTION FOUND VERTICAL ATTACH FITTING INDEX 1-1 IS OUT OF DIMENSIONAL TOLERANCE

Resolution: **RQCI**
 REMOVED OUT OF TOLERANCE BUSHING P/N 1159SB30210-57 FROM UPPER RUDDER HINGE ATTACH FITTING INDEX 1-1 AND INSTALLED A NEW BUSHING P/N 1159SB30210-57. RECEIVED FROM GULFSTREAM SAVANNAH WITH AUTHORIZATION # ODA-511131-CE. REFERENCE FAA FORM 8130-3 WITH FORM TRACKING # 20140817034915 DATED 17 AUG 2014. WORK DONE IAW GIV DWG 1159SB30210 REV B.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	3.26	@ \$142.00	\$462.92
Parts USD:	Time and Material				\$70.50
Total USD:					\$533.42

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.64 #1	1159SB30210-57	BUSHING	1	\$70.50	\$70.50

Discrepancy: **14.65** WHILE REMOVING L/H WING WEDGE ONE OF THE AFT BOLTS THAT EXTENDS THROUGH THE REAR BEAM IS SEIZED.

Resolution: **SOAKED FROZEN BOLT WITH PENETRATING OIL AND MILDLY HEATED AREA TO PROMOTE LOOSENING OF BOLT WITH NO EFFECT. RIGGED BUSHING BLOCK IN PLACE AND UNDERSIZE DRILLED BOLT AND PUNCHED OUT REMAINING BOLT. CLEANED BORE AND SURROUNDING AREA. REPROTECTED BORE AND SURROUNDING AREA. ALL WORK IAW G IV SRM 51-41-00 AND 51-13-00.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	3.15	@ \$142.00	\$447.30
Total USD:					\$447.30

Discrepancy: **14.66** WHILE C/W CMP 554015 FOUND UPPER RUDDER HINGE TO HAVE MULTIPLE CORRODED AREAS AND ALL HINGES TO HAVE PITTING CORROSION.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **REMOVED MULTIPLE AREAS OF LIGHT SURFACE CORROSION / STAINING ON EXTERIOR SURFACES OF RUDDER UPPER HINGE USING GRAY SCOTCHBRITE AND HAND METHOD WITH NO BASE MATERIAL LOSS. CLEANED AND APPLIED EPOXY PRIMER / TOPCOAT AS REQUIRED. WORK DONE IN ACCORDANCE WITH GIV SRM CHAPTER 51-13-20.**

REF ITEM 14.60 FOR PITTING CORROSION REMOVAL FROM BORE ON RUDDER HINGE 1 (TOP)

REF ITEM 14.61 FOR PITTING CORROSION REMOVAL FROM BORE ON RUDDER HINGE 2 (MIDDLE)

REF ITEM 14.62 FOR PITTING CORROSION REMOVAL FROM BORE ON RUDDER HINGE 3 (BOTTOM)

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	6.50	@	\$142.00	\$923.00
Total USD:						\$923.00

Discrepancy: **14.67 WHILE PREPPING TO INSTALL RH IB GROUND SPOILER, SPOILER BOARD WAS DROPPED.**

Resolution: **DUE TO EXTENDED DOWN TIME TO REPAIR EXISTING BOARD, REPLACED R/H GROUND SPOILER BOARD WITH A NEW ASSEMBLY.**

REPLACED THE DAMAGED SPOILER BOARD P/N 1159CSH40070-2 S/N 1091 98897 WITH A NEW BOARD P/N 1159CS40700-10 S/N 1193058. REFERENCE EASA FORM 1 FROM SAFRAN NACELLES LIMITED, APPROVAL # UK.21G.2117, FORM TRACKING # 80298609-1 DATED 27 OCT 2017.

WORK DONE IAW ASC454A (REF ITEM 11.8) AND CMP 276076 (REF ITEM 13.69)

Parts:

Ref. No.	Part number:	Description	Quantity
14.67 #1	1159CS40700-10	SPOILER ASSY., GROUND FLT-RH	1
14.67 #2	MS14183P-C6	WASHER FLAT CTSK-INCONEL,CD PL	1
14.67 #3	AN960C616	WASHER	1
14.67 #4	GAN512FP6C	NUT REDUCED HEX - CSTL, LT WEIGHT	1
14.67 #5	MS24665-302	COTTER PIN	1
14.67 #6	MS24665-304	COTTER PIN	1
14.67 #7	MS27039-0811	SCREW-MACHINE, PAN HD, CROSS REC	2
14.67 #8	MS21042-08	NUT-SELF LOCKING,RING BASE	2
14.67 #9	MS24665-372	COTTER PIN	1
14.67 #10	NAS6703-3	BOLT	1
14.67 #11	NAS1149D0316K	WASHER-FLAT ANODIZED ALUM	2
14.67 #12	NAS75-3-008	BUSHING	1
14.67 #13	MS21042L3	NUT	1
14.67 #14	NAS1149C1063R	WASHER-FLAT CRES	1
14.67 #15	NAS1149FN832P	WASHER, FLAT STEEL	2
14.67 #16	NAS1149DN832H	WASHER, FLAT	6
14.67 #17	NAS6706D28	BOLT-HEX HEAD, CLOSE TOLERANCE	1
14.67 #18	GAB10G6PL0625	BUSHING-PLAIN, SLIP FIT	1

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity
14.67 #19	GAB10G10PL0671	BUSHING-PLAIN, SLIP FIT	1
14.67 #20	GAB511GG10D32A	BOLT	1
14.67 #21	NAS1149D1063K	WASHER	1
14.67 #22	GANS12FP10C	NUT REDUCED HEX-CSTL,LT WEIGHT	1
14.67 #23	MS35338-42	WASHER, LOCK	2
14.67 #24	1159CM30201-21	BUSHING	1
14.67 #25	NAS1149D1232K	WASHER	1
14.67 #26	MS14144L12	NUT	1
14.67 #27	NAS6712D33	BOLT	1
14.67 #28	NAS1149D1216K	WASHER-FLAT ANODIZED ALUM	1
14.67 #29	CM0110701	THINNER	1
14.67 #30	PR1422B1-2DAB-KIT	SEALANT, 50 GRAM KIT (CUP & SYRINGE)	1

Step: 14.67.1 Completed DUE TO EXTENDED DOWN TIME TO REPAIR EXISTING BOARD, REPLACED R/H GROUND SPOILER BOARD WITH A NEW ASSEMBLY. P/N 1159CS4700-10 IS APPROVED FOR THIS AIRCRAFT VIA ASC 454A, REF ITEM 11.8 FOR COMPLIANCE.

RECEIVED NEW BOARD P/N 1159CS40700-10 S/N 1193058 FROM GULFSTREAM SAV, REF PACKING SLIP SHIPMENT # SASH#18-91861 DATED 6-20-18. ROUTED TO PAINT SHOP FOR TOPCOAT.

Step: 14.67.2 Completed RECIEVED R/H IB GROUND SPOILER IN PAINT SHOP.SCUFF SANDED TOP AND BOTTOM SIDES.HUNG SPOILER AND WASHED TO REMOVE CONTAMINANTS.TAPED OFF AREA NOT TO BE PAINTED/PRIMED.APPLIED HIGH BUILD PRIMER TO TOP SIDE,AND JET-GLO BLACK TO BOTTOM SIDE.ALL WORK DONE I/A/W GIV SRM 51-07-10

Step: 14.67.3 Completed SANDED PRIMER ON TOP SIDE OF SPOILER BOARD AND MASKED OFF AREAS NOT TO BE PAINTED. SOLVENT CLEANED AREAS AND THEN APPLIED JET GLO BLACK TO PANEL. ALL WORK I/A/W GIV SRM 51-07-10

Step: 14.67.4 Completed ADDITIONAL CERT INFO FOR NEW SPOILER BOARD:

REFERENCE EASA FORM 1 FROM SAFRAN NACELLES LIMITED, APPROVAL # UK.21G.2117, FORM TRACKING # 80298609-1 DATED 27 OCT 2017.

Step: 14.67.5 Completed UNMASKED SPOILER BOARD AND THEN SANDED WITH 2000 TO 3000 GRIT SAND PAPER AND THEN BUFFED AND POLISHED. ALL WORK I/A/W GIV SRM 51-07-10

Discrepancy: 14.68 WHILE INSTALL ING XM RADIO SATELLITE ANTENNA FOUND COAX CONECTOR SPINNING WHILE TURNING CABLE CONECTOR.

Resolution: REMOVED BROKEN XM ANTENNA WITH P/N CI420-1 S/N 391333.INSTALLED A NEW XM ANTENNA WITH P/N CI420-1 S/N 564266 REFERENCE FAA FORM 8130-3 WITH FORM TRACKING NUMBER 20180203084218 FROM GULFSTREAM AEROSPACE CORPORATION DATED 03 FEB 2018 APPROVAL/AUTHORIZATION NO. ODA-511131-CE.INSTALLED USING 4 ORIGINAL SCREWS AND SEALED IAW GIV AMM 20-42-00 AND 20-70-11. UPDATED GIV CMP 316701 AS REQUIRED.REFERENCE 20.1.4 FOR OPS CHECK.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST	0.17 @ \$142.00	\$24.14
Total USD:				\$24.14

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 14.69 WHILE C/W CMP GIV 276071 INBOARD FLIGHT SPOILER (LEFT) - REMOVAL / INSTALLATION NOTED SPOT OF CORROSION ON LH FLAP TOP SKIN AT LOCATION OF SPOILER BOARD CONTACT.

Resolution: REMOVED CORROSION ON LH FLAP TOP SKIN AT IB EDGE ABOUT 29" AFT OF LEADING EDGE.

ACCOMPLISHED REPAIR AT THE ONE MOST INBD LOCATION ON LH FLAP TOP SKIN AS REQUIRED IN ENGINEERING DISPOSITION.

PERFORMED ULTRASONIC THICKNESS INSPECTION AND FOUND THE POST BLEND REMAINING NDT THICKNESS MEASUREMENTS ON THE LH FLAP 1159CS20800-55 SKIN ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.

TOUCHED UP BARE METAL AND REWORKED AREAS WITH FINISH #213 ALODINE PER GAMPS 6113, #3012 EPOXY PRIMER PER GAMPS 3116 AND TOP COAT TO MATCH CUSTOMER PAINT PER GAMPS 4000.

ALL WORK DONE IN ACCORDANCE WITH ENGINEERING DISPOSITION SC18654.14.69 STEP 4 AND GIV CPCM 20-50-01.

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	3.76	@	\$142.00	\$533.92
Labor USD:	Time and Material	ST	3.93	@	\$231.00	\$907.83
Total USD:						\$1,441.75

- Step: 14.69.1 Completed PERFORMED ULTRASONIC THICKNESS INSPECTION ON LEFT FLAP TOP OF SKIN. MEASUREMENTS WRITTEN ON AIRCRAFT. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL "2.0 ULTRASONIC REVISION 25 DECEMBER 15TH, 2017.
- Step: 14.69.2 Completed STEP OUT OF ORDER REMOVED CORROSION AS REQUIRED FROM LH FLAP TOP SKIN AT IB EDGE ABOUT 29" AFT OF LEADING EDGE. SINGLE LARGE PIT WAS LEFT IN THIS AREA AND SUBJECT TO ENGINEERING REMEDIATION. A SECOND SPOT OF CORROSION WAS ALSO REMOVED ABOUT 26" AFT OF LEADING EDGE AND 6" OB OF IB EDGE OF FLAP. ALL WORK IAW GIV CPCM 20-50-01.
- Step: 14.69.3 Completed REQUEST ENGINEERING TO EVALUATE CORROSION ON FLAP SKIN.
- Step: 14.69.4 Completed ENGINEERING DISPOSITION:

 THE POST BLEND REMAINING NDT THICKNESS MEASUREMENTS ON THE LH FLAP 1159CS20800-55 SKIN ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE. ENSURE THAT A MINIMUM 20 TO 1 WIDTH TO DEPTH BLEND RATIO AND 125 RHR OR BETTER SURFACE AND EDGE FINISH WAS MAINTAINED.

 AT THE ONE MOST INBD LOCATION PROTECT THE SUBSTRUCTURE AND DRILL (1) EA #50 DIA HOLE THROUGH SKIN ONLY AND AERODYNAMICALLY FILL AND FAIR IAW GAMPS 7102.

 TOUCH BARE METAL AND REWORK WITH FINISH #213 ALODINE PER GAMPS 6113, #3012 EPOXY PRIMER PER GAMPS 3116 AND TOP COAT TO MATCH CUSTOMER PAINT PER GAMPS 4000.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 14.70 ITEM TO TRACK 8100-9 AND 337 FOR FLIGHT CONTROL SURFACE HINGE FITTINGS REPAIRED IAW DWG SE05000102

Resolution: RQCI

PERFORMED REWORK OF RUDDER ACTUATOR FORWARD ATTACH FITTING - F.S. 757.562 IN ACCORDANCE WITH GULFSTREAM DRAWING NO. 1159RDB729, NO REVISION, -901 INST.

THIS MAJOR REPAIR IS SUBSTANTIATED BY FAA FORM 8100-9, DATED 06/15/2018, PROJECT NO. TR-07-2018-0014, FROM GULFSTREAM SAVANNAH AUTHORIZATION# ODA-511131-CE, CERT 0336099.

PERFORMED THE FOLLOWING REPAIRS TO FLIGHT CONTROL HINGE FITTINGS IN ACCORDANCE WITH GULFSTREAM DRAWING NO. SE05000102, REV. E. STD. REPAIR - CONTROL SURFACE HINGE FITTINGS:

- 1) PERFORMED REPAIR SE05000102-913D6-20 TO L/H #3 AILERON HINGE FITTING P/N 1159WM20202-5.
- 2) PERFORMED FIRST INCREMENT O/S REPAIR TO L/H AILERON #1 HINGE HOLES (3 PLACES).
- 3) PERFORMED REPAIR SE05000102-911P5-21 TO L/H ELEVATOR HINGE #4.
- 4) PERFORMED REPAIR SE05000102-912S88-1 TO L/H ELEVATOR TRIM TAB HINGE# 1 INBOARD LUG.
- 5) PERFORMED REPAIR SE05000102-911P2-5 TO L/H ELEVATOR TRIM TAB HINGE# 1 OUTBOARD LUG.
- 6) PERFORMED REPAIR SE05000102-911P1-5 TO R/H ELEVATOR TRIM TAB HINGE# 1 OUTBOARD LUG.
- 7) PERFORMED REPAIR SE05000102-911P1-5 TO R/H ELEVATOR TRIM TAB HINGE# 2 OUTBOARD LUG.
- 8) PERFORMED REPAIR SE05000102-914P1-28 TO RUDDER TOP HINGE.
- 9) PERFORMED REPAIR SE05000102-914P1-27 TO RUDDER MIDDLE HINGE.
- 10) PERFORMED REPAIR SE05000102-913D3-26 TO RUDDER LOWER HINGE.

THIS MAJOR REPAIR IS SUBSTANTIATED BY (2 EA) FAA FORM 8100-9, DATED 06/22/2018, PROJECT NO. TR-07-2018-0014, FROM GULFSTREAM SAVANNAH AUTHORIZATION# ODA-511131-CE, CERT 0336929 AND 0336930.

THESE REPAIRS HAVE NO EFFECT ON CURRENT ICA.
WEIGHT AND BALANCE EFFECT: NONE
AFM SUPPLEMENT: NONE

EXECUTED FAA FORM 337 DATED 26 JUN 2018.

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	3.29	@	\$142.00	\$467.18
Labor USD:	Time and Material	ST	2.00	@	\$231.00	\$462.00
Total USD:						\$929.18

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 14.70.1

- Completed** (ITEM 14.20) PERFORMED REPAIR SE05000102-913D6-20 TO LH #3 AILERON HINGE FITTING P/N 1159WM20202-5. BORE MEASURES .4065, INSTALLED SE05000901-913D6-20 BUSHING
- (ITEM 14.21) PERFORMED FIRST INCREMENT OS REPAIR TO LH AILERON #1 HINGE HOLES (3 PLACES). BORES MEASURE .3280, INSTALLED NAS6605D40X, NAS6605D54X, AND NAS6605D66X O/S HARDWARE.
- (ITEM 14.44) PERFORMED REPAIR SE05000102-911P5-21 TO LH ELEVATOR HINGE #4. BORES MEASURE .3906 - .3911, INSTALLED SE05000102-911P5-21 REPAIR SLEEVE.
- (ITEM 14.52) PERFORMED REPAIR SE05000102-912S88-1 TO LH ELEVATOR TRIM TAB HINGE 1 INDEX 1-1(AS DEFINED IN CMP 552011), BORE MEASURES .3905, INSTALLED SE05000102-912S88-1 BUSHING.
- (ITEM 14.52) PERFORMED REPAIR SE05000102-911P2-5 TO LH ELEVATOR TRIM TAB HINGE 1 INDEX 1-3 (AS DEFINED IN CMP 552011), BORE MEASURES .4063, INSTALLED SE05000102-911P2-5 SLEEVE.
- (ITEM 14.53) PERFORMED REPAIR SE05000102-911P1-5 TO RH ELEVATOR TRIM TAB HINGE 1 INDEX 1-3 (AS DEFINED IN CMP 552011), BORE MEASURES .3905, INSTALLED SE05000102-911P1-5 BUSHING.
- (ITEM 14.53) PERFORMED REPAIR SE05000102-911P1-5 TO RH ELEVATOR TRIM TAB HINGE 2 INDEX 2-3 (AS DEFINED IN CMP 552011), BORE MEASURES .3905, INSTALLED SE05000102-911P1-5 BUSHING.
- (ITEM 14.60) PERFORMED REPAIR SE05000102-914P1-28 TO RUDDER TOP HINGE AND FITTING, BORES MEASURE .3898, INSTALLED SE05000901-914P1-28 BUSHING.
- (ITEM 14.61) PERFORMED REPAIR SE05000102-914P1-27 TO RUDDER MIDDLE HINGE AND FITTING, BORES MEASURE .3898, INSTALLED SE05000901-914P1-27 BUSHING.
- (ITEM 14.62) PERFORMED REPAIR SE05000102-913D3-26 TO RUDDER LOWER HINGE, THIRD OVERSIZE, BORE MEASURES .3755, INSTALLED SE05000901-913D3-26 BUSHING

Discrepancy: 14.71 WHILE GIVING AN OK TO INSTALL THE CARPET FOUND 'C' SHAPED GOUGE IN THE TOP SKIN OF FLR-37

Resolution: ROUTED OUT FIBERGLASS LAYER OF 'C' SHAPE FLOOR BOARD PUNCTURES. FILLED PUNCTURE AREA HONEYCOMB CELLS WITH EA9394 ADHESIVE. APPLIED TWO PLYS OF FIBERGLASS 116 MIXED WITH EA956 RESIN TO REPAIRED PUNCTURE AREAS, AWAITING RESIN TO CURE. WORK PERFORMED IAW GAC SGER-004 53.6 - FLOORBOARD REPAIRS.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 3.49	@ \$142.00	\$495.58
Parts USD:	Time and Material			\$52.02
Total USD:				\$547.60

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.71 #1	EA9394-50G	ADHESIVE, EPOXY, E-Z PAK, 50 G,AS9277009	1	\$26.01	\$26.01
14.71 #2	EA9394-50G	ADHESIVE, EPOXY, E-Z PAK, 50 G,AS9277009	1	\$26.01	\$26.01

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

- Step: 14.71.1** **Completed** **ROUTED OUT FIBERGLASS LAYER OF 'C' SHAPE FLOOR BOARD PUNCTURES. FILLED PUNCTURE AREA HONEYCOMB CELLS WITH EA9394 ADHESIVE. WORK PERFORMED IAW GAC SGER-004 53.6 - FLOORBOARD REPAIRS.**
- Step: 14.71.2** **Completed** **APPLIED TWO PLIES OF FIBERGLASS 116 MIXED WITH EA956 RESIN TO REPAIRED PUNCTURE AREAS, AWAITING RESIN TO CURE. WORK PERFORMED IAW GAC SGER-004 53.6 - FLOORBOARD REPAIRS.**

Discrepancy: 14.72 **WHILE INSTALLING R/H ELEVATOR HORN NOTED IB MOST PIVOT BORE TO BE WORN BEYOND LIMITS.**

Resolution: ITEM ENTERED IN ERROR. BUSHING REPLACED UNDER 14.63.3

Discrepancy: 14.73 **WHILE CHECKING ELEVATOR BALANCE DUE TO TRIM TAB REPAIR NOTED ELEVATOR IS OUT OF BALANCE. IS 30 IN LB TRAILING EDGE HEAVY, LIMITS ARE 0 - 10 INLB LEADING EDGE HEAVY.**

Resolution: DETERMINED OVERALL PAINT THICKNESS ON L/H ELEVATOR GREATER THEN THE .005 TOPCOAT BALANCE ALLOWANCE NOTED IN GAC DWG 1159E002

WET SANDED AND BUFFED EXISTING PAINT AS REQUIRED. RE-CHECKED ELEVATOR BALANCE AND FOUND TO BE WITHIN ALLOWABLE LIMITS. WORK DONE IAW GAC DWG 1159E002 REV D.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	45.67	@	\$142.00	\$6,485.14
Labor USD:	Time and Material	ST	1.47	@	\$231.00	\$339.57
Total USD:						\$6,824.71

Discrepancy: 14.74 **WHILE PERFORMING HYDRAULIC OPERATIONAL CHECKS NOTED HORIZONTAL PRESSURE LINE TO 'T' BELOW COMBINED ACCUMULATOR (PN 1159H40016-710CTRP8) TO BE LEAKING AT THE FITTING. TIGHTENING MADE IT WORSE.**

Resolution: BLED OFF HYD PRESSURE AND DISCONNECTED LINES TO TEE FITTING BELOW COMBINED ACCUMULATOR. REMOVED TEE FITTING P/N MS21912D8. FOUND TEE FITTING TO BE CRACKED. REPLACED WITH NEW FITTING P/N MS21912D8. INSTALLED WITH NEW PACKING P/N NAS1612-8A AND NEW RETAINER P/N MS28773-08. BOTH RECEIVED FROM BAF GAC STOCK. RECEIVED HYD TEE FITTING FROM GULFSTREAM SAVANNAH. REFERENCE PACKING SLIP WITH ENTERPRISE TRANSFER # 000897482 DATED 06/22/2018. OPS AND LEAK CHECK FOUND GOOD. WORK DONE IAW GIV MM CHAPTER 29-00-00 AND 20-70-10. ALSO COMPLETED COMBINED/FLIGHT HYDRAULIC SYSTEM RESERVIOR - FILLING PROCEDURE 29-01-00.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	6.67	@	\$142.00	\$947.14
Parts USD:	Time and Material					\$130.30

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Total USD:

\$1,077.44

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
14.74 #1	MS21912D8	TEE FLARELESS TUBE-BHD ON RUN	1	\$92.70	\$92.70
14.74 #2	D10021A-08	ELBOW SWIVEL-PERM TO FLARELESS	1	\$35.12	\$35.12
14.74 #3	NAS1612-8A	SEAL	1	\$0.64	\$0.64
14.74 #4	NAS1612-8A	SEAL	1	\$0.64	\$0.64
14.74 #5	MS28773-08	RETAINER	2	\$0.60	\$1.20

Discrepancy: **14.75** WHILE C/W GIV CMP 271017 AILERON ACTUATOR (RIGHT) REMOVAL AND INSTALLATION NOTED R/H AILERON NOT CONTACTING LOWER STOP BEFORE CONTROL WHEEL STOP

Resolution: **RQCI**

VERIFIED RIGGING ON R/H LATERAL CONTROL SYSTEM AND RIGGED R/H AILERON LOWER STOP. ALL WORK DONE IAW GIV MM 27-02-00. OPS CHECK GOOD.

Discrepancy: **14.76** WHILE PERFORMING GIV CMP 276030 SPEED BRAKE SYSTEM - RIGGING CHECK FOUND R/H INBOARD FLIGHT SPOILER TO BE PULLING DOWN TO HARD ONTO STOPS

Resolution: **RQCI**

SHORTENED FLIGHT SPOILER ACTUATOR INPUT ROD TO ELIMINATE FORCEFUL PULL DOWN OF FLIGHT SPOILER. ALL WORK DONE IAW GIV MM 27-02-00. OPS CHECK GOOD.

Item: **15** 72 MONTH TASKS (GIV SN 1085)

Team Manager: **Charles Helwig**

Customer Coordinator: **Shannon Sykes**

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 15.1 72 MONTH TASKS

ACCOMPLISH MISCELLANEOUS 72 MONTH CMP TASKS. (SEE EXHIBIT 2)

NOTES:

- CORRECTION OF DISCREPANCIES IS NOT INCLUDED IN THE QUOTED PRICE.
- MATERIALS/OUTSIDE SERVICES WILL BE AS REQUIRED.
- PRICING INCLUDES LABOR REQUIRED FOR TOUCH UP PAINT ON AREA AFFECTED BY THE WINGLET ATTACH HARDWARE INSPECTION. IN THE EVENT THE CUSTOMER REQUESTS A "BLOWN-IN" PAINT FINISH APPLIED, ESTIMATED COST CAN BE \$5,000 - \$7,000 IN LABOR AND MATERIALS AND WILL BE QUOTED THROUGH THE WORK CHANGE REQUEST PROCESS.

RE: PROPOSAL# 7042687 R00 (GAC0218-2687-GIV-1085-R00)-1.2

***** LABOR ONLY**

Resolution:

	Billing Method	Hours	Rate	Total
Labor USD:	Flat Rate			\$33,232.00
Total USD:				\$33,232.00

Discrepancy: 15.2 **ACCOMPLISH THE 72 MONTH SERVICE CMP TASKS BELOW:**

Resolution:

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$4,024.90
Total USD:				\$4,024.90

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.2 #1	GAS551B3C12	SCREW	1	\$4.93	\$4.93
15.2 #2	GAS551B3C7	SCREW	3	\$0.78	\$2.34
15.2 #3	BAF500B4QT	SKYDROL 500B4 OIL IN QUART CANS	2	\$33.88	\$67.76
15.2 #4	MS24694S49	SCREW	10	\$0.23	\$2.30
15.2 #5	MS24694-S47	SCREW	10	\$0.23	\$2.30
15.2 #6	GAS550E3S8	SCREW-WASHER HEAD,SELF LOCKING	24	\$2.02	\$48.48
15.2 #7	NAS1149D0363H	WASHER	2	\$0.23	\$0.46
15.2 #8	NAS1202-2	BOLT	1	\$0.25	\$0.25
15.2 #9	MS24694-S50	SCREW, MACHINE, FLAT CTSK HD, 100 DEG, STRL, CROSS RECESSED	2	\$0.23	\$0.46
15.2 #10	MS24694S51	SCREW	2	\$0.23	\$0.46
15.2 #11	AS3510-0218K	SAFETY CABLE KIT (AP) [1 CABLE & 1 FERRULE]	4	\$27.02	\$108.08
15.2 #12	C10-218	WIRE, SAFETY CABLE .032 x 18"	6	\$3.52	\$21.12

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.2 #13	44GN011-3OZ	TOUCHUP KIT,DEFT EPOXY SPRAY PRIMER	1	\$54.53	\$54.53
15.2 #14	40945	BONDER, LOCTITE SUPER 409 GEL	1	\$25.05	\$25.05
15.2 #15	1159CSM20203-17	BOLT (LOW ALLOY)	2	\$250.00	\$500.00
15.2 #17	1159CSM20203-13	BOLT, LOW ALLOY, VERTICAL FIN	2	\$204.92	\$409.84
15.2 #19	GAN511B720	NUT	1	\$35.11	\$35.11
15.2 #20	NAS1611-028A	SEAL	1	\$1.25	\$1.25
15.2 #21	MS24693S52	SCREW, 100 DEGREE COUNTERSINK	2	\$0.45	\$0.90
15.2 #22	MS24693S29	SCREW	2	\$0.38	\$0.76
15.2 #23	CA1000X6OZ	COMPOUND, 6 OUNCE CORROSION INHIBITIVE	1	\$145.95	\$145.95
15.2 #24	MS24693S34	SCREW, COUNTERSINK-100 DEGREE	2	\$0.22	\$0.44
15.2 #25	MS20002-10	WASHER	2	\$0.38	\$0.76
15.2 #26	CORBAN35	COMPOUND,CORRISION INHIBITOR QUART,12 OZ	1	\$20.64	\$20.64
15.2 #27	MS29513-121	PACKING	4	\$0.31	\$1.24
15.2 #28	MS29513-125	PACKING	4	\$0.42	\$1.68
15.2 #29	MS24694-S50	SCREW, MACHINE, FLAT CTSK HD, 100 DEG, STRL, CROSS RECESSED	20	\$0.23	\$4.60
15.2 #30	MS24694C6	SCREW	10	\$0.22	\$2.20
15.2 #31	MS24694-C25	SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100 DEG., CROSS RECESSED, UNC-2A AND UNF-2A	1	\$37.08	\$37.08
15.2 #32	GAB511GA3-5	BOLT	25	\$1.84	\$46.00
15.2 #33	GAB511GA3-4	BOLT	10	\$1.87	\$18.70
15.2 #34	GAB511GA3-7	HI-BOLT	10	\$2.07	\$20.70
15.2 #35	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26
15.2 #36	PS870B1-2-654	SEALANT, 6 OZ CARTRIDGE 654 SEMKIT, 3.5 FL. OZ	1	\$60.56	\$60.56
15.2 #37	PR1776B1-2-654	SEALANT, 6 OZ SEM KIT (MEETS SPEC AMS3281 REV E)	2	\$69.33	\$138.66
15.2 #38	PR1440B1-2-654	SEALANT, 6 OUNCE #654 SEMKIT 1/2 HOUR WORK LIFE	3	\$26.67	\$80.01
15.2 #39	GAS551B3C11	SCREW	2	\$2.35	\$4.70
15.2 #40	MS24694S48	SCREW	20	\$0.22	\$4.40
15.2 #41	MS24694-S52	SCREW, MACHINE, FLAT CTSK HD, 100 DEG, STRL, CROSS RECESSED	4	\$0.23	\$0.92
15.2 #42	AN315-3R	NUT	2	\$0.23	\$0.46
15.2 #43	C10-218	WIRE, SAFETY CABLE .032 x 18"	4	\$3.52	\$14.08
15.2 #44	NAS1310-56D	BOLT	1	\$157.25	\$157.25
15.2 #45	MS24665-302	COTTER PIN	4	\$0.23	\$0.92
15.2 #46	MS24665-153	PIN, COTTER	5	\$0.22	\$1.10
15.2 #47	1159CM20264-13	PIN, CRANK ASSY - LAT SYS	1	\$515.00	\$515.00
15.2 #48	220	LUBRICANT, 12 OUNCE AIR DRY SOLID FILM	1	\$31.56	\$31.56
15.2 #49	AN320C8	NUT	10	\$5.64	\$56.40
15.2 #50	MS24665-302	COTTER PIN	18	\$0.23	\$4.14
15.2 #52	NAS6605D40X	BOLT	1	\$93.82	\$93.82

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.2 #53	NAS6605D54X	BOLT, OVERSIZED	1	\$174.02	\$174.02
15.2 #54	NAS6605D66X	BOLT	1	\$240.00	\$240.00
15.2 #55	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	1	\$26.67	\$26.67
15.2 #56	MS24665-302	COTTER PIN	5	\$0.23	\$1.15
15.2 #57	MS24665-153	PIN, COTTER	22	\$0.22	\$4.84
15.2 #58	NAS6608D23	BOLT	1	\$16.93	\$16.93
15.2 #59	1159CSM20095-15	BUSHING	2	\$90.91	\$181.82
15.2 #60	1159CSM20094-7	SLEEVE	1	\$63.64	\$63.64
15.2 #61	MS17825-7	NUT SELF LKG-CASTELLATED,STEEL	1	\$5.25	\$5.25
15.2 #62	AN960D716L	WASHER FLAT-ALUM,1/64 THK	1	\$0.76	\$0.76
15.2 #63	MS24665-304	COTTER PIN	2	\$0.23	\$0.46
15.2 #66	MS24693-C25	SCREW	2	\$1.13	\$2.26
15.2 #68	MS24693S26	SCREW,MACHINE,FLAT CNTRS NK HD,100 DEG	3	\$0.23	\$0.69
15.2 #69	C10-218	WIRE, SAFETY CABLE .032 x 18"	4	\$3.52	\$14.08
15.2 #70	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	4	\$26.67	\$106.68
15.2 #71	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	2	\$26.67	\$53.34
15.2 #72	MS24694-S50	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	32	\$0.23	\$7.36
15.2 #73	MS24665-306	COTTER PIN	1	\$0.23	\$0.23
15.2 #74	MS24665-372	COTTER PIN	2	\$0.23	\$0.46
15.2 #75	MS24665-153	PIN, COTTER	4	\$0.22	\$0.88
15.2 #76	PR1440B1-2-654-6OZ	SEALANT, 6 OUNCE #654 SEMKIT	1	\$0.00	\$0.00
15.2 #78	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	1	\$26.67	\$26.67
15.2 #79	NAS1580C3T4	BOLT	15	\$0.75	\$11.25
15.2 #80	MS20002C4	WASHER	2	\$0.23	\$0.46
15.2 #81	NAS1149F0432P	WASHER, FLAT STEEL (SAME AS AN960-416L)	3	\$0.23	\$0.69
15.2 #82	MS17826-4	NUT	2	\$1.60	\$3.20
15.2 #83	MS24694-S52	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	30	\$0.23	\$6.90
15.2 #84	MS24694S51	SCREW	6	\$0.23	\$1.38
15.2 #85	MS24694S7	SCREW	30	\$0.23	\$6.90
15.2 #86	NAS620C10L	WASHER, FLAT, REDUCED OUTSIDE DIAMETER	4	\$0.23	\$0.92
15.2 #87	NAS620C10L	WASHER, FLAT, REDUCED OUTSIDE DIAMETER	4	\$0.23	\$0.92
15.2 #88	500B4-55GAL	SKYDROL OIL (55 GAL DRUM)	12	\$19.77	\$237.24
15.2 #89	NAS1919B05S03	RIVET- BLIND, PROTRUDING HEAD	4	\$1.95	\$7.80
15.2 #90	NAS1919B05-04	RIVET BLIND-PROTRUDING HEAD	1	\$4.96	\$4.96
15.2 #91	MS24694-S52	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	10	\$0.23	\$2.30
15.2 #92	MS24694-S52	SCREW,MACHINE,FLAT CTSK HD,100DEG,STRL	20	\$0.23	\$4.60
15.2 #93	NAS1581F3T2	BOLT	10	\$0.53	\$5.30
15.2 #94	MS24665-153	PIN, COTTER	10	\$0.22	\$2.20
15.2 #95	C10-218	WIRE, SAFETY CABLE .032 x 18"	5	\$3.52	\$17.60
15.2 #96	AN525-10R8	SCREW	8	\$0.31	\$2.48

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 15.2.1 **Completed** PERFORMED INITIAL OK TO CLOSE FOR THE FOLLOWING FUEL PANELS, 531BZ, 541AB-3, 631BZ, 641AB-3.
Step: 15.2.2 **Completed** COMPLETED 1ST INSPECT FOR AN OK TO CLOSE L/H WING FUEL PANELS 21-FT-2,3 AND 15.

Discrepancy: **15.3** **CMP GIV 291091 Combined Hydraulic Filter (Main Pressure) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 291091 Combined Hydraulic Filter (Main Pressure) - Inspection**

	<u>Billing Method</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Parts USD:	Time and Material			\$152.71
Total USD:				\$152.71

Parts:

<u>Ref. No.</u>	<u>Part number:</u>	<u>Description</u>	<u>Quantity</u>	<u>Sell price USD</u>	<u>Extended USD</u>
15.3 #1	AC-B451F-12	FILTER ELEMENT	1	\$152.71	\$152.71

Discrepancy: **15.4** **CMP GIV 291011 Combined System Manifold Filter and Filter Bowl (Main Pressure) - Removal / Installation**

Resolution: **REMOVED THE TIME CHANGED MAIN PRESSURE HYDRAULIC FILTER P/N ACB451F12 S/N NSN. INSTALLED A NEW MAIN PRESSURE HYDRAULIC FILTER P/N ACB451F12 S/N NSN. RECEIVED FROM PALL CORPORATION REFERENCE COC WITH DOCUMENT NUMBER 8000380530 DATED 10/30/2015. WORK DONE IAW CMP GIV 291011 COMBINED SYSTEM MANIFOLD FILTER AND FILTER BOWL MAIN PRESSURE REMOVAL AND INSTALLATION. REFERENCE ITEM 20.1 STEP 20.1.1 FOR LEAK CHECKS.**

Discrepancy: **15.5** **CMP GIV 291057 Combined / Flight Hydraulic System Reservoir - Filling Procedures**

Resolution:

Discrepancy: **15.6** **CMP GIV 291092 Combined Hydraulic Filter (Main Return) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 291092 Combined Hydraulic Filter (Main Return) - Inspection**

	<u>Billing Method</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Parts USD:	Time and Material			\$212.16
Total USD:				\$212.16

Parts:

<u>Ref. No.</u>	<u>Part number:</u>	<u>Description</u>	<u>Quantity</u>	<u>Sell price USD</u>	<u>Extended USD</u>
-----------------	---------------------	--------------------	-----------------	-----------------------	---------------------

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.6 #1	AC-B451F-16	FILTER ELEMENT	1	\$212.16	\$212.16

Discrepancy: 15.7 **CMP GIV 291013 Combined System Manifold Filter and Filter Bowl (Main Return) - Removal / Installation**

Resolution: **REMOVED THE TIME CHANGED MAIN RETURN HYDRAULIC FILTER WITH P/N ACB451F16 S/N NSN. INSTALLED A NEW MAIN RETURN HYDRAULIC FILTER WITH P/N ACB451F16 S/N NSN RECEIVED FROM PALL CORPORATION REFERENCE COC WITH DOCUMENT NUMBER 8000380253 DATED 10/30/2015. WORK DONE IAW CMP GIV 291013 COMBINED SYSTEM MANIFOLD FILTER AND FILTER BOWL (MAIN RETURN) - REMOVAL AND INSTALLATION. REFERENCE ITEM 20.1 STEP 20.1.1 FOR LEAK CHECKS.**

Discrepancy: 15.8 **CMP GIV 291093 Combined Hydraulic Filter (Engine-driven Pump Bypass) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 291093 Combined Hydraulic Filter (Engine-driven Pump Bypass) - Inspection**

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$89.53
Total USD:				\$89.53

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.8 #1	AC-B451F-8	FILTER ELEMENT	1	\$89.53	\$89.53

Discrepancy: 15.9 **CMP GIV 291009 Combined System Manifold Filter and Filter Bowl (Engine-driven Pump Bypass) - Removal / Installation**

Resolution: **REMOVED THE TIME CHANGED ENGINE DRIVEN PUMP BYPASS HYDRAULIC FILTER P/N ACB451F8 S/N NSN. INSTALLED A NEW ENGINE DRIVEN PUMP BYPASS HYDRAULIC FILTER P/N ACB451F8 S/N NSN. RECEIVED FROM PALL CORPORATION REFERENCE COC WITH DOCUMENT NUMBER 8001374737 DATED 12/29/2016. WORK DONE IAW CMP GIV 291009 COMBINED SYSTEM MANIFOLD FILTER AND FILTER BOWL ENGINE DRIVEN PUMP BYPASS REMOVAL INSTALLATION. REFERENCE ITEM 20.1 STEP 20.1.1 FOR LEAK CHECKS.**

Discrepancy: 15.10 **CMP GIV 291094 Flight Hydraulic Filter (Main Pressure) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 291094 Flight Hydraulic Filter (Main Pressure) - Inspection**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: JEJE LLC

WO #: SC18654

Invoice Number: 6918002027

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$152.71
Total USD:				\$152.71

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.10 #1	AC-B451F-12	FILTER ELEMENT	1	\$152.71	\$152.71

Discrepancy: 15.11 CMP GIV 291012 Flight System Manifold Filter and Filter Bowl (Main Pressure) - Removal / Installation

Resolution: REMOVED THE TIME CHANGED MAIN PRESSURE HYDRAULIC FILTER P/N ACB451F12 S/N NSN. INSTALLED A NEW MAIN PRESSURE HYDRAULIC FILTER P/N ACB451F12 S/N NSN. RECEIVED FROM PALL CORPORATION REFERENCE COC WITH DOCUMENT NUMBER 8000380530 DATED 10/30/2015. WORK DONE IAW CMP GIV 291012 FLIGHT SYSTEM MANIFOLD FILTER AND FILTER BOWL MAIN PRESSURE REMOVAL AND INSTALLATION REFERENCE ITEM 20.1 STEP 20.1.1 FOR LEAK CHECKS.

Discrepancy: 15.12 CMP GIV 291096 Flight Hydraulic Filter (Main Return) - Inspection

Resolution: COMPLIED WITH CMP GIV 291096 Flight Hydraulic Filter (Main Return) - Inspection

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$212.16
Total USD:				\$212.16

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.12 #1	AC-B451F-16	FILTER ELEMENT	1	\$212.16	\$212.16

Discrepancy: 15.13 CMP GIV 291014 Flight System Manifold Filter and Filter Bowl (Main Return) - Removal / Installation

Resolution: REMOVED THE TIME CHANGED MAIN RETURN HYDRAULIC FILTER WITH P/N ACB451F16 S/N NSN. INSTALLED A NEW MAIN RETURN HYDRAULIC FILTER WITH P/N ACB451F16 S/N NSN RECEIVED FROM PALL CORPORATION REFERENCE COC WITH DOCUMENT NUMBER 8000380253 DATED 10/30/2015. WORK DONE IAW CMP GIV 291014 FLIGHT SYSTEM MANIFOLD FILTER AND FILTER BOWL MAIN RETURN REMOVAL AND INSTALLATION. REFERENCE ITEM 20.1 STEP 20.1.1 FOR LEAK CHECKS.

Discrepancy: 15.14 CMP GIV 291097 Flight Hydraulic Filter (Engine-driven Pump Bypass) - Inspection

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **COMPLIED WITH CMP GIV 291097 Flight Hydraulic Filter (Engine-driven Pump Bypass) - Inspection**

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$89.53
Total USD:				\$89.53

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.14 #1	AC-B451F-8	FILTER ELEMENT	1	\$89.53	\$89.53

Discrepancy: **15.15 CMP GIV 291010 Flight System Manifold Filter and Filter Bowl (Engine-driven Pump Bypass) - Removal / Installation**

Resolution: **REMOVED THE TIME CHANGED ENGINE DRIVEN PUMP BYPASS HYDRAULIC FILTER P/N ACB451F8 S/N NSN. INSTALLED A NEW ENGINE DRIVEN PUMP BYPASS HYDRAULIC FILTER P/N ACB451F8 S/N NSN. RECEIVED FROM PALL CORPORATION REFERENCE COC WITH DOCUMENT NUMBER 8001374737 DATED 12/29/2016. WORK DONE IAW CMP GIV CMP GIV 291010 FLIGHT SYSTEM MANIFOLD FILTER AND FILTER BOWL ENGINE DRIVEN PUMP BYPASS REMOVAL AND INSTALLATION. REFERENCE ITEM 20.1 STEP 20.1.1 FOR LEAK CHECKS.**

Discrepancy: **15.16 CMP GIV 292010 Auxiliary Hydraulic Filter (Pressure) - Inspection / Replacement**

Resolution: **COMPLIED WITH CMP GIV 292010 Auxiliary Hydraulic Filter (Pressure) - Inspection / Replacement**

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$89.53
Total USD:				\$89.53

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.16 #1	AC-B451F-8	FILTER ELEMENT	1	\$89.53	\$89.53

Discrepancy: **15.17 CMP GIV 292026 Auxiliary Hydraulic System Filter Element and Bowl (Pressure) - Removal / Installation**

Resolution: **COMPLIED WITH CMP GIV 292026 Auxiliary Hydraulic System Filter Element and Bowl (Pressure) - Removal / Installation**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 15.18 CMP GIV 292012 Auxiliary Hydraulic Filter (Return) - Inspection / Replacement

Resolution: COMPLIED WITH CMP GIV 292012 Auxiliary Hydraulic Filter (Return) - Inspection / Replacement

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$89.53
Total USD:				\$89.53

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
15.18 #1	AC-B451F-8	FILTER ELEMENT	1	\$89.53	\$89.53

Discrepancy: 15.19 CMP GIV 292027 Auxiliary Hydraulic System Filter Element and Bowl (Return) - Removal / Installation

Resolution: REMOVED THE TIME CHANGED AUXILIARY HYDRAULIC RETURN FILTER P/N ACB451F8 S/N NSN. INSTALLED A NEW AUXILIARY HYDRAULIC RETURN FILTER P/N ACB451F8 S/N NSN. RECEIVED FROM PALL CORPORATION REFERENCE COC WITH DOCUMENT NUMBER 8001374737 DATED 12/29/2016. WORK DONE IAW CMP GIV 292027 AUXILIARY HYDRAULIC SYSTEM FILTER ELEMENT AND BOWL (RETURN) - REMOVAL / INSTALLATION REFERENCE ITEM 20.1 STEP 20.1.1 FOR LEAK CHECKS.

Discrepancy: 15.20 CMP GIV 351021 Crew Oxygen Mask / Regulator (Pilot) - Overhaul

Resolution: CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW

Discrepancy: 15.21 CMP GIV 351005 Crew Oxygen System (Pilot) - Operational Test

Resolution: CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW

Discrepancy: 15.22 CMP GIV 351022 Crew Oxygen Mask / Regulator (Copilot) - Overhaul

Resolution: CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **15.23** CMP GIV 351006 Crew Oxygen System (Co-Pilot) - Operational Test

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.24** CMP GIV 351023 Crew Oxygen Mask / Regulator (Observer) - Overhaul

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.25** CMP GIV 351007 Crew Oxygen System (Jumpseat) - Operational Test

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.26** CMP GIV 510075 Composite Components - Visual / NDT Inspection

Resolution: **COMPLIED WITH CMP GIV 510075 Composite Components - Visual / NDT Inspection**

Discrepancy: **15.27** CMP GIV 510405 Wing To Fuselage Attachments (Left) - Radiographic Inspection

Resolution: **COMPLIED WITH CMP GIV 510405 Wing To Fuselage Attachments (Left) - Radiographic Inspection**

Step: 15.27.1 **Completed** **PERFORMED X-RAY INSPECTION TO CHECK FOR FAYING SURFACES OF REAR BEAM WEB / CAP ANGLES AND ATTACH FITTING FORWARD VERTICAL FLANGES (AREA COVERED BY ATTACH FITTINGS: LEFT AND RIGHT - FS 452, BL 33).. INSPECTION PERFORMED IN ACCORDANCE WITH CMP GIV 510405 PROCEDURE B FIGURE 2 AND GULFSTREAM GIV NONDESTRUCTIVE TESTING PROCEDURES MANUAL, PART II, PROCEDURE NO. 57-00-011. WING TO FUSELAGE ATTACHMENT - RADIOGRAPHIC INSPECTION. NO DEFECTS NOTED AND RADIOGRAPH PROVIDED TO ENGINEERING.**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **15.28** CMP GIV 280010 Defueling Procedures

Resolution: **COMPLIED WITH CMP GIV 280010 Defueling Procedures**

Discrepancy: **15.29** CMP GIV 280018 Fuel Tank (Left) - Leak Check

Resolution: **COMPLIED WITH CMP GIV 280018 Fuel Tank (Left) - Leak Check**

Discrepancy: **15.30** CMP GIV 282015 Fuel Boost Pump (Left Main) - Removal / Installation

Resolution: **N/A ALTERNATE (OB) BOOST PUMP IS REMOVED FOR WING LINK INSPECTION**

Discrepancy: **15.31** CMP GIV 282038 Fuel Pump Auto Change - Operational Test

Resolution:

Discrepancy: **15.32** CMP GIV 510410 Wing To Fuselage Attachments (Right) - Radiographic Inspection

Resolution: **COMPLIED WITH CMP GIV 510410 Wing To Fuselage Attachments (Right) - Radiographic Inspection**

Step: 15.32.1	Completed	PERFORMED X-RAY INSPECTION TO CHECK FOR FAYING SURFACES OF REAR BEAM WEB / CAP ANGLES AND ATTACH FITTING FORWARD VERTICAL FLANGES (AREA COVERED BY ATTACH FITTINGS: LEFT AND RIGHT - FS 452, BL 33).. INSPECTION PERFORMED IN ACCORDANCE WITH CMP GIV 510410 PROCEDURE B FIGURE 2 AND GULFSTREAM GIV NONDESTRUCTIVE TESTING PROCEDURES MANUAL, PART II, PROCEDURE NO. 57-00-011. WING TO FUSELAGE ATTACHMENT - RADIOGRAPHIC INSPECTION. NO DEFECTS NOTED AND RADIOGRAPH PROVIDED TO ENGINEERING.
----------------------	------------------	---

Discrepancy: **15.33** CMP GIV 280019 Fuel Tank (Right) - Leak Check

Resolution: **COMPLIED WITH CMP GIV 280019 Fuel Tank (Right) - Leak Check**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **15.34** **CMP GIV 282016 Fuel Boost Pump (Right Main) - Removal / Installation**

Resolution: **N/A ALTERNATE (OB) BOOST PUMP IS REMOVED FOR WING LINK INSPECTION**

Discrepancy: **15.35** **CMP GIV 537010 Aft Wing / Fuselage Fairing (Left) Corrosion - Inspection**

Resolution: **COMPLIED WITH CMP GIV 537010 Aft Wing / Fuselage Fairing (Left) Corrosion - Inspection**

Discrepancy: **15.36** **CMP GIV 537011 Aft Wing / Fuselage Fairing (Right) Corrosion - Inspection**

Resolution: **COMPLIED WITH CMP GIV 537011 Aft Wing / Fuselage Fairing (Right) Corrosion - Inspection**

Discrepancy: **15.37** **CMP GIV 539472 Aft Pressure Bulkhead - Inspection**

Resolution: **COMPLIED WITH CMP GIV 539472 Aft Pressure Bulkhead - Inspection**

Discrepancy: **15.38** **CMP GIV 539505 Below Emergency Window (Left No. 1) Corrosion - Inspection**

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.39** **CMP GIV 562007 Emergency Exit and Cabin Windows - Leak Check**

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **15.40** CMP GIV 562050 Emergency Window (Left No. 1) - Removal / Installation

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.41** CMP GIV 539506 Below Emergency Window (Left No. 2) Corrosion - Inspection

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.42** CMP GIV 562051 Emergency Window (Left No. 2) - Removal / Installation

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.43** CMP GIV 539507 Below Emergency Window (Right No. 1) Corrosion - Inspection

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.44** CMP GIV 562052 Emergency Window (Right No. 1) - Removal / Installation

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.45** CMP GIV 539508 Below Emergency Window (Right No. 2) Corrosion - Inspection

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **15.46** CMP GIV 562053 Emergency Window (Right No. 2) - Removal / Installation

Resolution: **CUSTOMER DOESN'T WANT THIS CODE COMPLIED WITH NOW**

Discrepancy: **15.47** CMP GIV 552025 Elevator Leading Edge and Ballast Weight (Left) - Inspection

Resolution: **COMPLIED WITH CMP GIV 552025 Elevator Leading Edge and Ballast Weight (Left) - Inspection**

Discrepancy: **15.48** CMP GIV 552026 Elevator Leading Edge and Ballast Weight (Right) - Inspection

Resolution: **COMPLIED WITH CMP GIV 552026 Elevator Leading Edge and Ballast Weight (Right) - Inspection**

Discrepancy: **15.49** CMP GIV 553010 Vertical Stabilizer Attach Fitting - Alternative Inspection

Resolution: **RQCI**

REMOVED 2 OLD AFT VERTICAL STABILIZER ATTACH HARDWARE WITH P/N 1159CSM20203-13. NSN. REPLACED WITH 2 NEW AFT VERTICAL STABILIZER ATTACH HARDWARE WITH P/N 1159CSM20203-13. NSN. ALL PARTS RECEIVED FROM GAC BAF STOCK.

REMOVED 2 OLD FWD VERTICAL STABILIZER ATTACH HARDWARE WITH P/N 1159CSM20203-17. NSN. REPLACED WITH 2 NEW FWD VERTICAL STABILIZER ATTACH HARDWARE WITH P/N 1159CSM20203-17. NSN. REFERENCE PACKING SLIUP WITH SHIPMENT NUMBER MESG#18-10882 DATED 05/30/2018. FROM GAC SAVANNAH.

ALL WORK DONE IAW WITH CMP GIV 553010 VERTICAL STABILIZER ATTACH FITTING - ALTERNATIVE INSPECTION

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 15.50 CMP GIV 275001 Wing Flap / Stabilizer - Operational Test

Resolution:

Discrepancy: 15.51 CMP GIV 275013 Emergency Flap System - Operational Test

Resolution:

Discrepancy: 15.52 CMP GIV 571033 Wing Sponson Rib (Left) - Inspection

Resolution: COMPLIED WITH CMP GIV 571033 Wing Sponson Rib (Left) - Inspection

Discrepancy: 15.53 CMP GIV 571034 Wing Sponson Rib (Right) - Inspection

Resolution: COMPLIED WITH CMP GIV 571034 Wing Sponson Rib (Right) - Inspection

Discrepancy: 15.54 CMP GIV 572001 Wing Wedge (Left) - Inspection

Resolution: COMPLIED WITH CMP GIV 572001 Wing Wedge (Left) - Inspection

Step: 15.54.1	Completed	PERFORMED EDDY CURRENT INSPECTION PER GIV 572001 WING WEDGE LEFT WITH NO DEFECTS NOTED. INSPECTION PERFORMED IN ACCORDQANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 3.0 EDDY CURRENT REVISION 7-SEPTEMBER 16TH, 2015.
----------------------	------------------	---

Discrepancy: 15.55 CMP GIV 572002 Wing Wedge (Right) - Inspection

Resolution: COMPLIED WITH CMP GIV 572002 Wing Wedge (Right) - Inspection

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 15.55.1 **Completed** PERFORMED EDDY CURRENT INSPECTION PER GIV 572002 WING WEDGE RIGHT WITH NO DEFECTS NOTED. INSPECTION PERFORMED IN ACCORDQANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 3.0 EDDY CURRENT REVISION 7- SEPTEMBER 16TH, 2015.

Discrepancy: **15.56** **CMP GIV 573013 Winglet Attach Hardware (Left) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 573013 Winglet Attach Hardware (Left) - Inspection**

Step: 15.56.1 **Completed** PERFORMED EDDY CURRENT INSPECTION PER CMP GIV 573013 WINGLET ATTACH HARDWARE (LEFT) - INSPECTION AND GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 3.0 EDDY CURRENT REVISION 7- SEPTEMBER 16TH, 2015. . NO DEFECTS NOTED.

Discrepancy: **15.57** **CMP GIV 573014 Winglet Attach Hardware (Right) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 573014 Winglet Attach Hardware (Right) - Inspection**

Step: 15.57.1 **Completed** PERFORMED EDDY CURRENT INSPECTION PER CMP GIV 573014 WINGLET ATTACH HARDWARE (RIGHT) - INSPECTION AND IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 3.0 EDDY CURRENT REVISION 7- SEPTEMBER 16TH, 2015.NO DEFECTS NOTED.

Discrepancy: **15.58** **CMP GIV 783007 Engine Thrust Reverser Hot Short To Ground (Left) - Inspection**

Resolution: **COMPLIED WITH CMP GIV 783007 Engine Thrust Reverser Hot Short To Ground (Left) - Inspection**

Discrepancy: **15.59** **CMP GIV 346025 FMS CDU No. 1 - Removal / Installation**

Resolution: **REMOVED FMS CDU NO. 1, P/N 7007549-902 S/N 87010183. REINSTALLED A SERVICEABLE FMS CDU NO. 1, P/7007549-902 S/N 87010183. ALL WORK DONE IN ACCORDANCE WITH CMP CODE 340200.**

Discrepancy: **15.60** **CMP GIV 349800 Flight Management System No. 1 - Operational Check**

Resolution: **COMPLIED WITH CMP GIV 349800 Flight Management System No. 1 - Operational Check**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **15.61** CMP GIV 783008 Engine Thrust Reverser Hot Short To Ground (Right) - Inspection

Resolution: **COMPLIED WITH CMP GIV 783008 ENGINE THRUST REVERSER HOT SHORT TO GROUND (RIGHT) - INSPECTION, CHECKED GOOD AT THIS TIME.**

Item: **16** 72 MONTH TASKS DISCREPANCIES

Team Manager: **Charles Helwig**

Customer Coordinator: **Shannon Sykes**

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: **16.1** WHILE C/W CMP 783008 ENGINE THRUST REVERSER HOT SHORT TO GROUND (RIGHT) - INSPECTION FOUND R/H TR SWITCH (S10) PINS J TO I TO HAVE HIGH RESISTANCE (>200 OHM)

Resolution: **RECHECKED R/H T/R SWITCH (S10) CONTINUITY RESISTANCE AT PIN J* AND I* WHILE T/R IN STOW POSITION FOUND GOOD (5 OHMS). CYCLED IT MANY TIMES FOUND GOOD AT THIS TIME. WORK DONE IAW GIV A.M.M. 31-01-00 - T/R CONTROL SWITCH ADJUSTMENT/TEST, PAGE 510.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	2.75 @	\$142.00	\$390.50
Total USD:					\$390.50

Discrepancy: **16.2** WHILE C/W CMP GIV 572001 WING WEDGE (LEFT) - INSPECTION NOTED BUBBLING PAINT / CORROSION AT THE WINGLET TO WING, LOWER SKIN SEAM.

Resolution: **REMOVED CORROSION FROM NOTED AREAS AT L/H LOWER WINGLET TO WING SKIN SEAM. PERFORMED THICKNESS CHECKS AND EVALUATED BY ENGINEERING, FOUND TO BE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE. PEENED WING PLANK WHERE REWORKED, APPLIED ALODINE, PRIMERED, AND TOPCOATED AS REQUIRED. REF STEPS FOR FURTHER DETAILS. WORK DONE IAW ENGINEERING DISPOSITION SC18654.16.2.4 AND GIV SRM 51-13-20,**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	5.27 @	\$142.00	\$748.34
Labor USD:	Time and Material	ST	2.47 @	\$231.00	\$570.57
Parts USD:	Time and Material				\$29.26
Total USD:					\$1,348.17

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
16.2 #1	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26

- Step: 16.2.1 **Completed** REMOVED BUBBLING PAINT TO FIND HEAVY PITTED CORROSION, REMOVED PITTED CORROSION BY MECHANICAL MEANS IAW GIV SRM 51-13-20
- Step: 16.2.2 **Completed** PERFORMED ULTRASONIC THICKNESS MEASUREMENTSS PER MAINTENANCE REQUEST AFTER MAINTENANCE REMOVED HEAVY PITTED CORROSION BY MECHANICAL MEANS FROM LH WING AREA AND FUSELAGE IAW GIV SRM 51-13-20.INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 2.0 ULTRASONIC REVISION 7 - SEPTEMBER 16TH, 2015.
- Step: 16.2.3 **Completed** REQUEST ENGINEERING EVALUATION OF REMAINING SKIN THICKNESS WHERE REWORKED.
- Step: 16.2.4 **Completed** ENGINEERING DISPOSITION:

GAC CLASSIFIES THIS AS A MINOR REPAIR.

THE REMAINING POST BLEND THICKNESSES FOLLOWING CORROSION BLENDING ON THE 1159W30701 WINGLET ASSY, 1159WM40001, AND 1159WM40002 LOWER WING SKINS HAVE BEEN ANALYZED AND FOUND TO BE STRUCTURALLY ACCEPTABLE.

ENSURE A 20:1 (WIDTH TO DEPTH) BLEND RATIO AND A 125RA SURFACE FINISH OR SMOOTHER WAS MAINTAINED WHILE BLENDING. IF ADDITIONAL BLENDING IS REQUIRED TO OBTAIN THE BLEND RATIO OR SURFACE FINISH DO NOT DEEPEN THE BLENDED AREAS.

INSPECT THE FASTENER HEADS IN THE AREAS OF CORROSION REMOVAL. IF NO IDENTIFICATION MARKINGS ARE VISIBLE ON THE HEAD, REMOVE AND REPLACE FASTENER.

PERFORM ROTO PEENING ON ALL REWORKED WING PLANKS SKINS PER GAMPS 2102 REQUIREMENTS; INTENSITY TO BE 0.002A TO 0.004A.

TOUCH UP REWORKED BARE METAL WITH FINISH #213 (ALODINE PER GAMPS 6113), #3012 (EPOXY PRIMER PER GAMPS 3116), AND CUSTOMER TOPCOAT TO MATCH PER GAMPS 4000.
- Step: 16.2.5 **Completed** INSPECTED REWORK AREA AND NOTED NO FASTENERS WITH MISSING HEAD MARKINGS.

PERFORMED ROTO PEENING ON ALL REWORKED WING PLANKS SKINS PER GAMPS 2102 REQUIREMENTS. ALLMAN GAUGE ID # 1452Z00 DUE MAY 2019.

TOUCHED UP REWORKED BARE METAL WITH FINISH #213 (ALODINE PER GAMPS 6113)AND #3012 (EPOXY PRIMER PER GAMPS 3116)

Discrepancy: 16.3 **WHILE C/W CMP GIV 57200R WING WEDGE (RIGHT) - INSPECTION NOTED BUBBLING PAINT / CORROSION AT THE WINGLET TO WING, LOWER SKIN SEAM.**

Resolution: **REMOVED CORROSION FROM NOTED AREAS AT R/H LOWER WINGLET TO WING SKIN SEAM. PERFORMED THICKNESS CHECKS AND EVALUATED BY ENGINEERING, FOUND TO BE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE. PEENED WING PLANK WHERE REWORKED, APPLIED ALODINE, PRIMERED, AND TOPCOATED AS REQUIRED. REF STEPS FOR FURTHER DETAILS. WORK DONE IAW ENGINEERING DISPOSITION SC18654.16.3.4 AND GIV SRM 51-13-20,**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	5.30	@	\$142.00	\$752.60
Labor USD:	Time and Material	ST	2.48	@	\$231.00	\$572.88
Parts USD:	Time and Material					\$56.51
Total USD:						\$1,381.99

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
16.3 #1	PR1440B1-2DAB-KIT	SEALANT, 50 GRAM KIT (CUP & SYRINGE)	1	\$27.25	\$27.25
16.3 #2	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26

- Step: 16.3.1 **Completed** REMOVED BUBBLING PAINT TO FIND HEAVY PITTED CORROSION, REMOVED PITTED CORROSION BY MECHANICAL MEANS IAW GIV SRM 51-13-20.
- Step: 16.3.2 **Completed** PERFORMED ULTRASONIC THICKNESS MEASUREMENTSS PER MAINTENANCE REQUEST AFTER MAINTENANCE REMOVED HEAVY PITTED CORROSION BY MECHANICAL MEANS FROM RH WING AREA AND FUSELAGE IAW GIV SRM 51-13-20.INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 2.0 ULTRASONIC REVISION 7 - SEPTEMBER 16TH, 2015.
- Step: 16.3.3 **Completed** REQUEST ENGINEERING EVALUATION OF REMAINING SKIN THICKNESS WHERE REWORKED.
- Step: 16.3.4 **Completed** ENGINEERING DISPOSITION:

GAC CLASSIFIES THIS AS A MINOR REPAIR.

THE REMAINING POST BLEND THICKNESSES FOLLOWING CORROSION BLENDING ON THE 1159W30701 WINGLET ASSY, 1159WM40001, AND 1159WM40002 LOWER WING SKINS HAVE BEEN ANALYZED AND FOUND TO BE STRUCTURALLY ACCEPTABLE.

ENSURE A 20:1 (WIDTH TO DEPTH) BLEND RATIO AND A 125RA SURFACE FINISH OR SMOOTHER WAS MAINTAINED WHILE BLENDING. IF ADDITIONAL BLENDING IS REQUIRED TO OBTAIN THE BLEND RATIO OR SURFACE FINISH DO NOT DEEPEN THE BLENDED AREAS.

INSPECT THE FASTENER HEADS IN THE AREAS OF CORROSION REMOVAL. IF NO IDENTIFICATION MARKINGS ARE VISIBLE ON THE HEAD, REMOVE AND REPLACE FASTENER.

PERFORM ROTO PEENING ON ALL REWORKED WING PLANKS SKINS PER GAMPS 2102 REQUIREMENTS; INTENSITY TO BE 0.002A TO 0.004A.

TOUCH UP REWORKED BARE METAL WITH FINISH #213 (ALODINE PER GAMPS 6113), #3012 (EPOXY PRIMER PER GAMPS 3116), AND CUSTOMER TOPCOAT TO MATCH PER GAMPS 4000.

- Step: 16.3.5 **Completed** INSPECTED REWORK AREA AND NOTED NO FASTENERS WITH MISSING HEAD MARKINGS.

PERFORMED ROTO PEENING ON ALL REWORKED WING PLANKS SKINS PER GAMPS 2102 REQUIREMENTS. ALLMAN GAUGE ID # 1452Z00 DUE MAY 2019.

TOUCHED UP REWORKED BARE METAL WITH FINISH #213 (ALODINE PER GAMPS 6113)AND #3012 (EPOXY PRIMER PER GAMPS 3116)

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 16.4 WHILE C/W CMP 572001 LEFT WING WEDGE REMOVAL FOUND SPINNING RIVNUTS (6 EA)

Resolution: COMPLIED WITH GAC BP SE05803901 TO GAIN ACCESS TO SPINNING RIVNUT. REMOVED 1 RIVNUT P/N GAN512B3-166 AND INSTALLED 1 NEW RIVNUT WET P/N GAN512B3-166. RECEIVED RIVNUTS FROM GAC STOCK. WORK DONE IAW GIV DWG 1159W40166 REV D AND SE05803901 REV B. REMOVED 5 SPINNING RIVNUTS P/N GAN512B3-166 AND INSTALLED 5 NEW RIVNUTS WET P/N GAN512B3-166. RECEIVED RIVNUTS FROM GAC STOCK. WORK DONE IAW GIV DWG 1159W40166 REV D.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 9.54	@ \$142.00	\$1,354.68
Parts USD:	Time and Material			\$178.26
Total USD:				\$1,532.94

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
16.4 #1	GAN512B3-166	BLIND NUT	2	\$3.55	\$7.10
16.4 #2	GAN512B3-116	COLLAR	2	\$15.56	\$31.12
16.4 #3	GAN512B3-116	COLLAR	1	\$15.56	\$15.56
16.4 #4	GAN512B3-116	COLLAR	8	\$15.56	\$124.48

- Step: 16.4.1 Completed REMOVED 5 SPINNING RIVNUTS P/N GAN512B3-166 AND INSTALLED 5 NEW RIVNUTS WET P/N GAN512B3-166. RECEIVED RIVNUTS FROM GAC STOCK. WORK DONE IAW GIV DWG 1159W40166 REV D.
- Step: 16.4.2 Completed COMPLIED WITH GAC BP SE05803901 TO GAIN ACCESS TO SPINNING RIVNUT. REMOVED 1 RIVNUT P/N GAN512B3-166 AND INSTALLED 1 NEW RIVNUT WET P/N GAN512B3-166. RECEIVED RIVNUTS FROM GAC STOCK. WORK DONE IAW GIV DWG 1159W40166 REV D AND SE05803901 REV B.
- Step: 16.4.3 Completed PERFORMED PRELIMINARY INSPECTION IN FUEL PANEL AREAS 22FT-2, 22FT-3 AND 22FT-15.

Discrepancy: 16.5 WHILE C/W 572002 RIGHT WING WEDGE REMOVAL FOUND SPINNING RIVNUTS (6 EA)

Resolution: REMOVED 6 SPINNING RIVNUTS P/N GAN512B3-166 AND INSTALLED 6 NEW RIVNUTS WET P/N GAN512B3-166. RECEIVED RIVNUTS FROM GAC STOCK.

REMOVED 1 SPINNING RIVNUTS P/N GAN512B3-366 AND INSTALLED 1 NEW RIVNUT WET P/N GAN512B3-166. RECEIVED RIVNUT FROM GAC STOCK.

WORK DONE IAW GIV DWG 1159W40166 REV D.

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 4.98	@ \$142.00	\$707.16
Parts USD:	Time and Material			\$126.76
Total USD:				\$833.92

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
16.5 #1	GAN512B3-166	BLIND NUT	1	\$3.55	\$3.55
16.5 #2	GAN512B3-116	COLLAR	3	\$15.56	\$46.68
16.5 #3	GAN512B3-366	COLLAR	1	\$14.29	\$14.29
16.5 #4	GAN512B3-116	COLLAR	2	\$15.56	\$31.12
16.5 #5	GAN512B3-116	COLLAR	2	\$15.56	\$31.12

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **16.6** WHILE C/W CMP CODE 573013 LEFT WINGLET ATTACH HARDWARE INSPECTION FOUND L/H WINGLET ATTACH FITTING VERTICAL HOLE 1 OUTBD AND 3 OUTBD, HORIZONTAL HOLE LOWER 4 HAVE TOOLING / CHATTER MARKS IN THE HOLE BORES.

Resolution: NOTED TOOLING MARKS DEEMED INSIGNIFICANT IN NATURE AND WELL WITHIN SURFACE ROUGHNESS CRITERIA: 125 RMS AS PER GAC BP 1159WM40700. NOTED AREAS ABSENT HIGH METAL AND NO INTERFERENCE WITH ATTACH HARDWARE. CLEANED AND PRIMED ALL BARE AREAS AS REQUIRED. ALL WORK IAW G IV SRM 51-11-00.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	1.71	@	\$142.00	\$242.82
Total USD:						<u>\$242.82</u>

Discrepancy: **16.7** WHILE C/W CMP CODE 573013 LEFT WINGLET ATTACH HARDWARE INSPECTION FOUND L/H WINGLET ATTACH FITTING VERTICAL HOLE 2 OUTBOARD, 1, 2, 3 INBOARD, AND HORIZONTAL HOLE 1 LOWER HAVE CORROSION IN THE HOLE BORES.

Resolution: CLEANED BORES OF ALL IMPERFECTIONS BY HAND WITH SCOTCH BRITE. NO MEASURABLE MATERIAL LOSS NOTED. CONFIRMED NO CORROSION PRESENT DURING FOLLOWING NDT INSPECTION. NO FURTHER DEFECTS NOTED. ALL WORK IAW G IV SRM 51-13-21.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	1.55	@	\$142.00	\$220.10
Total USD:						<u>\$220.10</u>

Discrepancy: **16.8** WHILE C/W CMP CODE 573014 RIGHT WINGLET ATTACH HARDWARE INSPECTION FOUND R/H WINGLET ATTACH FITTING VERTICAL HOLE 1, 3 OUTBOARD, 2, 3 INBOARD, AND HORIZONTAL HOLE 3, 5 LOWER, 4 UPPER HAVE CORROSION IN THE HOLE BORES.

Resolution: CLEANED BORES OF ALL IMPERFECTIONS BY HAND WITH SCOTCH BRITE. NO MEASURABLE MATERIAL LOSS NOTED. CONFIRMED NO CORROSION PRESENT DURING FOLLOWING NDT INSPECTION. NO FURTHER DEFECTS NOTED. ALL WORK IAW G IV SRM 51-13-21.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	1.47	@	\$142.00	\$208.74
Total USD:						<u>\$208.74</u>

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **16.9** WHILE C/W CMP GIV 572001 WING WEDGE (LEFT) - INSPECTION NOTED SURFACE CORROSION ON TOP AFT OB SCREW LINE OF THE WING WEDGE.

Resolution: **REMOVED LIGHT SURFACE CORROSION WITH SCOTCH BRITE. CLEANED ALODINED, PRIMED AND TOP COATED AFFECTED AREAS. ALL WORK DONE IAW GIV SRM 51-13-20 AND 51-07-10.**

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	2.10	@ \$142.00	\$298.20
Parts USD:	Time and Material				\$104.32
Total USD:					\$402.52

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
16.9 #1	GAS551B3C7	SCREW	7	\$0.78	\$5.46
16.9 #2	GAS550E3S8	SCREW-WASHER HEAD,SELF LOCKING	1	\$2.02	\$2.02
16.9 #3	GAS551B3C12	SCREW	2	\$4.93	\$9.86
16.9 #4	NAS583-16	BOLT	2	\$13.60	\$27.20
16.9 #5	NAS583-14	BOLT	2	\$29.89	\$59.78

Step: 16.9.1 **Completed** **REMOVED CORROSION WITH SCOTCH BRITE. CLEANED ALODINED AND PRIMED AFFECTED AREAS. ALL WORK DONE IAW GIV SRM 51-13-20 AND 51-07-10.**

Discrepancy: **16.10** DURING INSPECTION OF RH SPEED BRAKE SECTOR TO GROUND SPOILER CONTROL ROD NOTED OB ROD END SEAL FAILURE ON ROD END BEARING.

Resolution: **USED CONTROL ROD END FIXTURE TO MEASURE ORIGINAL LENGTH OF CONTROL ROD BEFORE REMOVAL OF FAILED OB ROD END. REMOVED FAILED OB ROD END WITH PART NUMBER MS21151-8. NSN. REPLACED WITH NEW OB ROD END WITH PART NUMBER MS21151-8. NSN. CONTROL ROD ASSEMBLED TO ORIGINAL LENGTH PRIOR TO REMOVAL.**

ALL WORK DONE IAW 1159C20260 REV E.

ALL PARTS RECEIVED FROM GAC BAF STOCK.

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	2.08	@ \$142.00	\$295.36
Parts USD:	Time and Material				\$89.07
Total USD:					\$384.43

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
16.10 #1	MS21151-8	BEARING, ROD END, DBL ROW, 2,35 IN L	1	\$89.07	\$89.07

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Item: 17 ANTENNA INTERFACE INSPECTION (GIV-SP SN 1085)

Team Manager: Charles Helwig
 Customer Coordinator: Shannon Sykes

Part/Model #:
 AC Serial No./Tail No.:
 TSN/TSO:
 CSN/CSO:
 Aircraft Time:

Discrepancy: 17.1 ANTENNA INTERFACE - INSPECTION

ACCOMPLISH THE ANTENNA INTERFACE - INSPECTION (CMP TASK 539516).

NOTES:

- REMOVAL OF ALL PRODUCTION AND OUTFITTING INSTALLED ANTENNAS, PENETRATIONS OF FUSELAGE SKIN, EXTERNAL SKIN DOUBLERS (EXCEPT AS NOTED BELOW) TO PERFORM THE INSPECTION AS WELL AS ANY REQUIRED FOLLOW ON CHECKS ARE INCLUDED IN THE QUOTED AMOUNT.
- ANTICIPATED INTERIOR ACCESS TO COMPLETE THIS INSPECTION IS INCLUDED, HOWEVER ADDITIONAL CHARGES MAY BE INCURRED BASED ON NON-GULFSTREAM INSTALLED INTERIORS OR SPECIFIC AIRCRAFT INTERIOR CONFIGURATIONS WHICH WOULD REQUIRE REMOVAL OF GALLEYS, LAVATORIES, BULKHEADS, CLOSETS, DOORS AND ACOUSTICAL LINER PANELS. UPON AIRCRAFT ARRIVAL AND EVALUATION AN ESTIMATE WILL BE PRESENTED FOR APPROVAL IF ADDITIONAL ACCESS IS DEEMED TO BE REQUIRED.
- EXTERNAL SKIN DOUBLERS, ADAPTER OR CONTOUR PLATES THAT ARE RIVETED ON THE AIRCRAFT SKIN (OR OTHER MEANS OF PERMANENT ATTACHMENT) ARE NOT INCLUDED IN THE QUOTED PRICE AND WILL BE WORKED ON A TIME AND MATERIALS BASIS.
- SATCOM ANTENNAS MOUNTED ON THE AIRCRAFT FUSELAGE, ANTENNA PODS, NON-OPERATIONAL EQUIPMENT, OR BLANKING PLATES FROM REMOVED ANTENNAS AND ANY NON-GULFSTREAM INSTALLED EQUIPMENT ARE NOT INCLUDED IN THE QUOTED AMOUNT.
- SOME AIRCRAFT AND INSTALLATIONS MAY REQUIRE "POLYURETHANE SELF-LEVELING ANTENNA GASKETS" TO BE INSTALLED BETWEEN THE ANTENNA FACE AND THE AIRCRAFT EXTERNAL SKIN. FOR BUDGETARY AND PLANNING PURPOSES, ESTIMATED COST FOR REPLACEMENT GASKETS FOR A STANDARD EQUIPPED AIRCRAFT IS \$9,000.
- ANY LABOR OR MATERIALS REQUIRED FOR CLEARING OF DISCREPANCIES IS NOT INCLUDED IN THE QUOTED AMOUNT.

RE: PROPOSAL# 7042687 R00 (GAC0218-2687-GIV-1085-R00)-1.3
 *** LABOR ONLY

Resolution:

	<u>Billing Method</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Labor USD:	Flat Rate			\$19,500.00
Total USD:				\$19,500.00

Discrepancy: 17.2 ACCOMPLISH THE ANTENNA INTERFACE - INSPECTION CMP CODES BELOW:

Resolution:

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method	Hours	Rate	Total
Parts USD:	Time and Material			\$2,013.51
Total USD:				\$2,013.51

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
17.2 #1	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	1	\$26.67	\$26.67
17.2 #2	HL19PB5-5	HI-LOK	10	\$1.64	\$16.40
17.2 #3	HL19PB5-3	HI-LOK	10	\$3.91	\$39.10
17.2 #4	NAS1581C3T4	SCREW	10	\$0.60	\$6.00
17.2 #5	HT3326-5FR-50	SEALANT, SELF-LEVELING GREEN, FLAME RETARDANT	3	\$77.62	\$232.86
17.2 #6	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	8	\$26.67	\$213.36
17.2 #7	06408	TAPE, 3M 1/2 INCH BLUE VINYL	10	\$16.29	\$162.90
17.2 #8	CI420-1	XM ANTENNA (COMANT/DAC)	1	\$1,056.73	\$1,056.73
17.2 #9	NAS1149D0316H	WASHER	17	\$0.23	\$3.91
17.2 #10	PR1422B2-654	SEALANT, 3.5 OUNCE SEMKIT	2	\$51.71	\$103.42
17.2 #11	1159SCF457-15	VINYL DOTS, SCREW HEAD RECESS COVER	50	\$0.45	\$22.50
17.2 #12	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	2	\$26.67	\$53.34
17.2 #13	1159SCF457-11	VINYL DOTS, SCREW HEAD RECESS COVER	50	\$0.45	\$22.50
17.2 #14	1159SCF457-13	VINYL DOTS,SCREW HEAD RECESS COVER	50	\$0.45	\$22.50
17.2 #15	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26
17.2 #16	NAS1149F0432P	WASHER, FLAT STEEL (SAME AS AN960-416L)	2	\$0.23	\$0.46
17.2 #17	MS17826-4	NUT	1	\$1.60	\$1.60
17.2 #18	NAS6604D45	BOLT, DRILLED SHANK	1	\$0.00	\$0.00

Discrepancy: 17.3 CMP GIV 539516 Antenna Interface - Inspection
 Resolution: COMPLIED WITH CMP GIV 539516 Antenna Interface - Inspection

Step: 17.3.1 Completed ACCOMPLISHED ANTENNA INSPECTION AND SKIN SURFACE INSPECTION EXCEPT UNDER UPPER TCAS ANTENNA DOUBLE IAW CMP GIV 539516 ANTENNA INTERFACE - INSPECTION.

Discrepancy: 17.4 CMP GIV 231015 VHF COMM SYS- OPS CHECK
 Resolution: COMPLIED WITH CMP GIV 231015 VHF COMM SYS- OPS CHECK

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: JEGE LLC

WO #: SC18654

Invoice Number: 6918002027

Discrepancy: 17.5 CMP GIV 231035 ANTENNA, VHF COMM (TOP FWD)

Resolution: COMPLIED WITH CMP GIV 231035 ANTENNA, VHF COMM (TOP FWD)

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLI OHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.6 CMP GIV 231036 ANTENNA, VHF COMM (BOT FWD)

Resolution: COMPLIED WITH CMP GIV 231036 ANTENNA, VHF COMM (BOT FWD)

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLI OHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.7 CMP GIV 231037 ANTENNA, VHF COMM (BOT AFT)

Resolution: COMPLIED WITH CMP GIV 231037 ANTENNA, VHF COMM (BOT AFT)

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLI OHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.8 CMP GIV 231456 ANTENNA, 800 MGHZ #1

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: **JEGE LLC**

WO #: **SC18654**

Invoice Number: **6918002027**

Resolution: **COMPLIED WITH CMP GIV 231456 ANTENNA, 800 MGHZ #1**

**REMOVED 800 MGHZ ANTENNA P/N N129-18-1, S/N 0494. RECIEVED O.K. TO INSTALL AND INSTALLED
SERVICABLE 800 MGHZ ANTENNA P/N N129-18-1, S/N 0494.**

Discrepancy: **17.9 CMP GIV 237107 ANTENNA, SECURITY SYSTEM**

Resolution: **COMPLIED WITH CMP GIV 237107 ANTENNA, SECURITY SYSTEM**

Discrepancy: **17.10 CMP GIV 238056 Antenna LH (Aircell / Iridium).**

Resolution: **COMPLIED WITH CMP GIV 238056 Antenna LH (Aircell / Iridium).**

Discrepancy: **17.11 CMP GIV 238076 Antenna, ABS ATG (Forward)**

Resolution: **COMPLIED WITH CMP GIV 238076 Antenna, ABS ATG (Forward)**

Discrepancy: **17.12 CMP GIV 238077 Antenna, ABS ATG (Aft)**

Resolution: **COMPLIED WITH CMP GIV 238077 Antenna, ABS ATG (Aft)**

Discrepancy: **17.13 CMP GIV 256130 Emergency Locator Transmitter Antenna - Removal / Installation**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **COMPLIED WITH CMP GIV 256130 EMERGENCY LOCATOR TRANSMITTER ANTENNA - REMOVAL / INSTALLATION**

COAX CABLE CENTER CONDUCTOR CHECK. TEST EQUIPMENT USED:

MODEL: FLUKE 77IV

S/N: 22870351

CAL DATE: 07/14/2017

CAL. DUE DATE: 07/14/2018

Discrepancy: **17.14 CMP GIV 334029 Anti-collision Beacon Assembly (Top) - Removal / Installation**

Resolution: **COMPLIED WITH CMP GIV 334029 Anti-collision Beacon Assembly (Top) - Removal / Installation**

Discrepancy: **17.15 CMP GIV 334030 Anticollision Beacon Assembly (Bottom) - Removal / Installation**

Resolution:

Discrepancy: **17.16 CMP GIV 341035 ANTENNA, #1 RADIO ALT XMITTER**

Resolution: **COMPLIED WITH CMP GIV 341035 ANTENNA, #1 RADIO ALT XMITTER**

MILLI-OHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: **17.17 CMP GIV 341036 Radio Altimeter Receiver Antenna No. 1 - Removal / Installation**

Resolution: **COMPLIED WITH CMP GIV 341036 RADIO ALTIMETER RECEIVER ANTENNA NO. 1 - REMOVAL / INSTALLATION**

MILLI-OHM METER I.D. 1560G00, DUE 4/10/2019

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 17.18 CMP GIV 341037 Radio Altimeter Receiver Antenna No. 2 - Removal / Installation

Resolution: COMPLIED WITH CMP GIV 341037 RADIO ALTIMETER RECEIVER ANTENNA NO. 2 - REMOVAL / INSTALLATION

MILLI-OHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.19 CMP GIV 341038 ANTENNA, #2 RADIO ALT XMITTER

Resolution: COMPLIED WITH CMP GIV 341038 ANTENNA, #2 RADIO ALT XMITTER

MILLI-OHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.20 CMP GIV 343014 Marker Beacon Antenna - Removal / Installation

Resolution: COMPLIED WITH CMP GIV 343014 MARKER BEACON ANTENNA - REMOVAL / INSTALLATION

FLUKE METER - 1804U00

CAL DATE - 5/7/2018

CAL DUE - 5/7/2019

Discrepancy: 17.21 CMP GIV 343015 Marker Beacon System - Operational Check

Resolution: COMPLIED WITH CMP GIV 343015 MARKER BEACON SYSTEM - OPERATIONAL CHECK

EQUIPMENT USED:

IFR 4000

ITEM--1753N00

CAL DATE--6/17/17

CAL DUE DATE--6/30/2018

Discrepancy: 17.22 CMP GIV 343016 ANTENNA, MARKER BEACON

Resolution: COMPLIED WITH CMP GIV 343016 ANTENNA, MARKER BEACON

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **17.23** **CMP GIV 344315 Traffic Collision Avoidance System Top Antenna - Removal / Installation**

Resolution: **COMPLIED WITH CMP GIV 344315 TRAFFIC COLLISION AVOIDANCE SYSTEM TOP ANTENNA - REMOVAL / INSTALLATION**

TEST EQUIPMENT USED:

MODEL: FLUKE 77IV

S/N: 22870351

CAL DATE: 07/14/2017

CAL. DUE DATE: 07/14/2018

Discrepancy: **17.24** **CMP GIV 344316 Traffic Collision Avoidance System Bottom Antenna - Removal / Installation**

Resolution: **COMPLIED WITH CMP GIV 344316 TRAFFIC COLLISION AVOIDANCE SYSTEM BOTTOM ANTENNA - REMOVAL / INSTALLATION**

TEST EQUIPMENT USED:

MODEL: FLUKE 77IV

S/N: 22870351

CAL DATE: 07/14/2017

CAL. DUE DATE: 07/14/2018

Discrepancy: **17.25** **CMP GIV 344341 TCAS - Functional Check**

Resolution: **COMPLIED WITH CMP GIV 344341 TCAS - Functional Check**

Discrepancy: **17.26** **CMP GIV 345141 Distance Measuring Equipment Antenna No. 1 - Removal / Installation**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Bill To: JEGE LLC

WO #: SC18654

Invoice Number: 6918002027

Resolution: **COMPLIED WITH CMP GIV 345141 DISTANCE MEASURING EQUIPMENT ANTENNA NO. 1 - REMOVAL / INSTALLATION**

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLI-OHM METER I.D. 1560G00, DUE 4/10/2019

COMPLIED WITH CMP GIV 345141 Distance Measuring Equipment Antenna No. 1 - Removal / Installation

Discrepancy: **17.27** **CMP GIV 345142 Distance Measuring Equipment Antenna No. 2 - Removal / Installation**

Resolution: **COMPLIED WITH CMP GIV 345142 DISTANCE MEASURING EQUIPMENT ANTENNA NO. 2 - REMOVAL / INSTALLATION**

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLIOHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: **17.28** **CMP GIV 345246 ANTENNA, ADF #2**

Resolution: **N/A THERE IS ONLY ONE ADF ANTENNA INSTALLED ON THE AIRCRAFT, TRACKED UNDER CMP 345250.**

Discrepancy: **17.29** **CMP GIV 345250 ADF Dual Antenna - Removal / Installation**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **COMPLIED WITH CMP GIV 345250 AUTOMATIC DIRECTION FINDING DUAL ANTENNA - REMOVAL / INSTALLATION**

**MULTIMETER
ID--1695C00
DATE CAL--7/14/2017
CAL DUE DATE--7/14/2018**

MILLIOHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: **17.30 CMP GIV 345311 ATC Transponder No. 1 - Test / Inspection (FAR91.413)**

Resolution: **COMPLIED WITH CMP GIV 345311 ATC NO. 1 - FUNCTIONAL TEST / INSPECTION (FAR 91.413).
ATC TRANSPONDER TESTS WERE PERFORMED IN ACCORDANCE WITH 14 CFR PART 43, APPENDIX F AS
REQUIRED BY 14 CFR PART 91.413.
#1 TRANSPONDER P/N: 622-9210-409, S/N: 364
DATE TESTED: 06/26/2018
EXPIRATION DATE: 06/26/2020
TRANSPONDER TEST EQUIPMENT USED FOR TRANSPONDER CERTIFICATIONS:
MODEL: IFR-6000
S/N: 1000685211
CAL DATE: 11/10/2017
CAL DUE DATE: 11/10/2018**

**THIS AIRCRAFT MEETS THE REQUIREMENTS STIPULATED IN THE REGULATION THAT AUTHORIZES
NAVIGATION IN REDUCED VERTICAL SEPARATION MINIMUM (RVSM) AIRSPACE, IN ACCORDANCE WITH
APPLICABLE AIRCRAFT MAINTENANCE MANUAL.**

Discrepancy: **17.31 CMP GIV 345312 ATC Transponder No. 2 - Test / Inspection (FAR91.413)**

Resolution: **COMPLIED WITH CMP GIV 345312 ATC NO. 2 - FUNCTIONAL TEST / INSPECTION (FAR 91.413).
ATC TRANSPONDER TESTS WERE PERFORMED IN ACCORDANCE WITH 14 CFR PART 43, APPENDIX F AS
REQUIRED BY 14 CFR PART 91.413.
#2 TRANSPONDER P/N: 622-9210-409, S/N: 1G8M
DATE TESTED: 06/26/2018
EXPIRATION DATE: 06/26/2020
TRANSPONDER TEST EQUIPMENT USED FOR TRANSPONDER CERTIFICATIONS:
MODEL: IFR-6000
S/N: 1000685211
CAL DATE: 11/10/2017
CAL DUE DATE: 11/10/2018**

**THIS AIRCRAFT MEETS THE REQUIREMENTS STIPULATED IN THE REGULATION THAT AUTHORIZES
NAVIGATION IN REDUCED VERTICAL SEPARATION MINIMUM (RVSM) AIRSPACE, IN ACCORDANCE WITH
APPLICABLE AIRCRAFT MAINTENANCE MANUAL.**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 17.32 CMP GIV 345335 ANT, #1 ATC UPPER(A/C 1360-SUB

Resolution: COMPLIED WITH CMP GIV 345335 ANT, #1 ATC UPPER(A/C 1360-SUB

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLIOHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.33 CMP GIV 345336 ANT, #2 ATC UPPER(A/C 1360-SUB

Resolution: COMPLIED WITH CMP GIV 345336 ANT, #2 ATC UPPER(A/C 1360-SUB

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLIOHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.34 CMP GIV 345341 ANTENNA, #1 ATC (LWR FORWARD)

Resolution: COMPLIED WITH CMP GIV 345341 ANTENNA, #1 ATC (LWR FORWARD)

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

DATE CAL.: 07/14/2017

CAL. DUE DATE: 07/14/2018

MILLIOHM METER I.D. 1560G00, DUE 4/10/2019

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 17.35 CMP GIV 345342 ANTENNA, #2 ATC (LOWER AFT)

Resolution: COMPLIED WITH CMP GIV 345342 ANTENNA, #2 ATC (LOWER AFT)

TEST EQUIPMENT USED:

MODEL: FLUKE 77 IV

S/N: 22870351

MILLIOHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.36 CMP GIV 345805 GPS SYSTEM--OPS TEST

Resolution: COMPLIED WITH CMP GIV 345805 GPS SYSTEM--OPS TEST

Discrepancy: 17.37 CMP GIV 345815 ANTENNA, GPS #1

Resolution: COMPLIED WITH CMP GIV 345815 ANTENNA, GPS #1

FLUKE METER - 1804U00

CAL DATE - 5/7/2018

CAL DUE - 5/7/2019

MILLIOHM METER I.D. 1560G00, DUE 4/10/2019

Discrepancy: 17.38 CMP GIV 346049 ANTENNA, POSITIONING #1

Resolution: COMPLIED WITH CMP GIV 346049 ANTENNA, POSITIONING #1

Discrepancy: 17.39 CMP GIV 346050 ANTENNA, POSITIONING #2

Resolution: COMPLIED WITH CMP GIV 346050 ANTENNA, POSITIONING #2

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 17.40 CMP GIV 232226 ANTENNA, SATELLITE COMMUNICATI

Resolution: COMPLIED WITH CMP GIV 232226 ANTENNA, SATELLITE COMMUNICATI

Discrepancy: 17.41 CMP GIV 231005 TRANSCEIVER, #1 VHF COMM

Resolution: COMPLIED WITH CMP GIV 231005 TRANSCEIVER, #1 VHF COMM

Discrepancy: 17.42 CMP GIV 231006 TRANSCEIVER, #2 VHF COMM

Resolution: COMPLIED WITH CMP GIV 231006 TRANSCEIVER, #2 VHF COMM

Discrepancy: 17.43 CMP GIV 345205 Automatic Direction Finding Receiver No. 1 - Removal / Installation

Resolution: COMPLIED WITH CMP GIV 345205 AUTOMATIC DIRECTION FINDING RECEIVER NO. 1 - REMOVAL /
INSTALLATION
REMOVED AND REINSTALLED SAME ADF RECIEVER #1 P/N 622-7382-101 SN 495. ALL WORK COMPLIED
WITH IAW GIV MM 34-02-03 OPERATIONAL TEST DUE. SEE ITEM 17.47

Discrepancy: 17.44 CMP GIV 345206 Automatic Direction Finding Receiver No. 2 - Removal / Installation

Resolution: COMPLIED WITH CMP GIV 345206 AUTOMATIC DIRECTION FINDING RECEIVER NO. 2 - REMOVAL /
INSTALLATION

INSTALLED SAME ADF RECIEVER #2 P/N 622-7382-101 SN 498. ALL WORK COMPLIED WITH IAW GIV MM
34-02-03. OPERATIONAL TEST DUE. SEE ITEM 17.47

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 17.45 CMP GIV 345305 TRANSPONDER, #1 ATC

Resolution: COMPLIED WITH CMP GIV 345305 TRANSPONDER, #1 ATC

Discrepancy: 17.46 CMP GIV 345306 TRANSPONDER, #2 ATC

Resolution: COMPLIED WITH CMP GIV 345306 TRANSPONDER, #2 ATC

Discrepancy: 17.47 CMP GIV 345219 AUTOMATIC DIRECTION FINDING SYSTEM - OPERATIONAL CHECK

SEE ITEM 17.44 AND 17.45

Resolution: COMPLIED WITH CMP GIV 345219 AUTOMATIC DIRECTION FINDING SYSTEM - OPERATIONAL CHECK,
CHECKED GOOD AT THIS TIME.

Discrepancy: 17.48 CMP GIV 344305 TCAS Computer - Removal / Installation

Resolution: COMPLIED WITH CMP GIV 344305 TCAS Computer - Removal / Installation

Item: 18 ANTENNA INTERFACE INSPECTION DISCREPANCIES

Team Manager: Charles Helwig

Customer Coordinator: Shannon Sykes

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: 18.1 WHILE REMOVING ANTENNAS FOR CMP GIV 539516 ANTENNA INTERFACE - INSPECTION NOTED
ALL RAD ALT ANTENNAS ARE PAINTED OVER.

Resolution: PERFORMED REMOVAL / INSTALLATION OPERATION TESTS (REF ITEMS 17.16 THRU 17.19). CUSTOMER
ELECTS NO FURTHER ACTION AT THIS TIME.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **18.2** **ADDITIONAL TIME REQUIRED TO REMOVE LOWER TCAS DOUBLER. IT IS ATTACHED TO AIRCRAFT SKIN.**

Resolution: **REMOVED LOWER TCAS ANTENNA CONTOUR PLATE TO FACILITATE ANTENNA INTERFACE INSPECTION. INSTALLED LOWER TCAS ANTENNA CONTOUR PLATE WORK REF GAC BP SC44129001 REV (J) - TCAS HONEYWELL (STC). & ENGINEERING DISPO 18654.18.2.1**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	15.57	@	\$142.00	\$2,210.94
Labor USD:	Time and Material	ST	1.00	@	\$231.00	\$231.00
Parts USD:	Time and Material					\$984.11
Total USD:						\$3,426.05

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
18.2 #2	HL82-5APBW	HI LOC / COLLAR	100	\$5.00	\$500.00
18.2 #3	HL40-4-2	PIN, HILOK	33	\$3.76	\$124.08
18.2 #4	HL97-4	COLLAR, HILOK	33	\$10.91	\$360.03

Step: 18.2.1 **Completed** **ENGINEERING DISPOSITION:**

AT NOTED LOCATIONS COMMON TO THE 159F10906 SUPPORT ASSY & INSTL STA 133-168, IT IS PERMISSIBLE TO SUBTITUTE SOLID AD RIVETS WITH HL40-4-(XX) HI-LOKS AND HL94-4 OR HL97-4 COLLARS. ENSURE HOLE(S) ARE CLEAN AND ROUND AT 0.138 - 0.141 INCH DIA.

MAINTAIN A MINIMUM OF 2X DIA EDGE DISTANCE FOR HI - LOK INSTALLATION AND INSTALL PER GAMPS2206 WET WITH MIL-PRF-81733 OR EQUIVALENT SEALANT PER GAMPS 7115.

Discrepancy: **18.3** **ADDITIONAL TIME REQUIRED TO REMOVE UPPER TCAS DOUBLER. IT IS ATTACHED TO AIRCRAFT SKIN.**

Resolution: **REMOVED UPPER TCAS ANTENNA CONTOUR PLATE TO FACILITATE ANTENNA INTERFACE INSPECTION. RE-INSTALLED UPPER TCAS ANTENNA CONTOUR PLATE WORK REF GAC BP SC44129001 REV (J) - TCAS HONEYWELL (STC).**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	19.30	@	\$142.00	\$2,740.60
Parts USD:	Time and Material					\$666.25
Total USD:						\$3,406.85

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
18.3 #9	HL19PB5-5	HI-LOK	10	\$1.64	\$16.40
18.3 #15	HL19PB6-5	HI-LOK	10	\$1.77	\$17.70
18.3 #10	HL19PB5-6	HILOK	20	\$1.74	\$34.80
18.3 #8	HL19PB-5-7	BOLT	20	\$3.44	\$68.80

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
18.3 #7	HL82-6APBW	HI LOC / COLLAR	20	\$16.50	\$330.00
18.3 #14	GAB510B3-6	BOLT	5	\$1.00	\$5.00
18.3 #11	NAS1581C3T5	BOLT, 100 DEG FRH, OFS CRUCIFORM, 95 KSI	10	\$1.25	\$12.50
18.3 #13	NAS1581C3T3	SCREW	10	\$0.44	\$4.40
18.3 #12	NAS1581C3T6	BOLT, 100 DEG FLUSH REDUCED HEAD, OFS CRUCIFORM, 95 KSI FSU	10	\$1.25	\$12.50
18.3 #16	MS21042L3	NUT	17	\$0.24	\$4.08
18.3 #1	HL19PB5-2	HILOK	17	\$3.09	\$52.53
18.3 #2	HL19PB5-8	HILOK	20	\$3.00	\$60.00
18.3 #3	HL19PB5-5	HI-LOK	9	\$1.64	\$14.76
18.3 #4	HL19PB6-10	HI-LOK	1	\$1.76	\$1.76
18.3 #5	HL19PB6-10	HI-LOK	1	\$1.76	\$1.76
18.3 #6	515X333-2OZ	KIT, TOUCH UP, EPOXY PRIMER, 2 OZ, GREEN	1	\$29.26	\$29.26

Discrepancy: 18.4 WHILE C/W CMP 539516 ANTENNA INTERFACE INSPECTION NOTED MULTIPLE LOWER ANTENNA FUSELAGE LANDINGS TO HAVE MINOR SURFACE CORROSION.

Resolution: REMOVED SURFACE CORROSION ON LOWER ANTENNA INTERFACES, SEE STEPS FOR DETAILS. PERFORMED NDT THICKNESS CHECKS. PER ENGINEERING DISPOSITION STEP 18.4.4 REMAINING SKIN THICKNESS IS STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE. CLEANED AND ALODINED BARE SURFACES AS REQUIRED. WORK DONE IAW SRM 15-13-10 AND GSL405300001 (REV -)

	Billing Method		Hours	Rate	Total
Labor USD:	Time and Material	ST	5.15	@ \$142.00	\$731.30
Labor USD:	Time and Material	ST	1.00	@ \$231.00	\$231.00
Total USD:					\$962.30

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

- Step: 18.4.1 Completed REMOVED CORROSION ON LOWER ANTENNA INTERFACES. CLEANED ALL AFFECTED AREAS. ALL WORK DONE IAW GIV SRM 51-13-10.
- Step: 18.4.2 Completed PERFORMED ULTRASONIC THICKNESS MEASUREMENTS PER MAINTENANCE REQUEST AFTER MAINTENANCE REMOVED CORROSION FROM LOWER ANTENNA INTERFACES IAW GIV SRM 51-13-20. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 2.0 ULTRASONIC REVISION 7 - SEPTEMBER 16TH, 2015. MEASUREMENTS MARKED ON TAPE ON AIRCRAFT.
- Step: 18.4.3 Completed REQUEST ENGINEERING EVALUATION OF REMAINING SKIN THICKNESS WHERE REWORKED:

DME NO. 1 ANTENNA, .040 MIN NOTED
 RAD ALT NO. 1 XMIT, .066 MIN NOTED
 ATC NO. 1 ANTENNA, .039 MIN NOTED
 RAD ALT NO. 2 REC, .067 MIN NOTED
 DME NO. 2 ANTENNA, .041 MIN NOTED
 RAD ALT NO. 1 RECV - .060 MIN NOTED
 ATC NO. 2 ANTENNA - .042 MIN NOTED
 VHF NO. 2 ANTENNA - .040 MIN NOTED
 VHF NO. 3 (LOCATED ON PANEL) - .070 MIN NOTED
 L BAND ANTENNA AT FS 565 - .039 MIN NOTED
 LH MARKER BEACON ANTENNA - .062 MIN NOTED

- Step: 18.4.4 Completed

ENGINEERING DISPOSITION:

THE NOTED POST BLEND THICKNESS MEASUREMENTS ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.

CONTINUE REWORK OPERATIONS IAW GSL405300001 (REV -) "ALLOWABLE DAMAGE - FUSELAGE SKIN AT ANTENNA LOCATIONS"

Discrepancy: 18.5 WHILE REMOVING FWD LOWER TCAS ANTENNA DOUBLER NOTED FUSELAGE DEFORMATION CAUSED BY DOUBLER REMOVAL

Resolution: COLD STRAIGHTENED DISCREPANT AREA OF THE 1159B20223-47 FUSELAGE SKIN. LIGHTLY SCOTCH-BRITE/BLENDED DISCREPANT AREAS. NDT VERIFID NO CRACKS AND POST BLEND SKIN THICKNESS IS WITHIN ALLOWABLE LIMITS. TOUCHED UP REWORK WITH FINISH #213 ALODINE PER GAMPS 6113 AND REINSTALLED TCAS ANTENNA PER GAC BP SC44129001. WORK DONE IAW ENGINEERING DISPOSITION SC18654.18.5.2.

REF STEPS BELOW FOR FURTHER DETAILS AND COMPONENTS REMOVED AND INSTALLED FOR ACCESS TO SKIN.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Step: 18.5.1	Completed	REQUEST ENGINEERING EVALUATION OF SKIN DEFORMATION UNDER FWD LOWER TCAS DOUBLER
Step: 18.5.2	Completed	ENGINEERING DISPOSITION: COLD STRAIGHTEN DISCREPANT AREA OF THE 1159B20223-47 FUSELAGE SKIN TO BRING BACK TO WITHIN APPROXIMATELY 0.002 INCH OF B/P CONTOUR; (REF SR 1077). LIGHTLY SCOTCH-BRITE/BLEND DISCREPANT AREAS 0.004 MAX TO ENSURE A SMOOTH AND GRADUAL TRANSITION WITH A MINIMUM 20 TO 1 WIDTH TO DEPTH BLEND RATIO AND 63 RHR OR BETTER SURFACE FINISH. NDT VERIFY NO CRACKS AND POST BLEND SKIN THICKNESS (REF. 2024-T42, 0.040 THK). A 10% REDUCTION IN SKIN THICKNESS WILL BE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.
Step: 18.5.3	Completed	TOUCH REWORK WITH FINISH #213 ALODINE PER GAMPS 6113 AND REINSTALL TCAS ANTENNA PER B/P, AMM REQ'T'S. GAINED ACCESS TO AND REMOVED THE HMG CONTROL UNIT PN:7525021761 SN: 111, AUDIO JUNCTION BOX PN:UNK SN: UNK, DC EXTERNAL REMOTE CIRCUIT BREAKER PN: UNK SN: UNK, LIGHT DIMMER POWER SUPPLY #1 PN:LT-52A SN: 8854, LIGHT DIMMER POWER SUPPLY #2 PN:LT-52A SN: 8855, LIGHT DIMMER POWER SUPPLY #3 PN:LT-52A SN: 8856, STANDBY GENERATOR AC POWER RELAY PN: HT-A4A-002 SN: UNK.
Step: 18.5.4	Completed	COLD STRAIGHTENED DISCREPANT AREA AROUND LOWER TCAS CONTOUR PLATE MOUNTING INTERFACE ON 1159B20223-47 FUSELAGE SKIN. LIGHTLY BLENDED COLD STRAIGHTENED AREA WITH SCOTCHBRITE PAD.
Step: 18.5.5	Completed	DONE PER ENGINEERING DISPOSITION SC18654.18.5.2 PERFORMED EDDY CURRENT INSPECTION FOR CRACKS PER MAINTENANCE REQUEST AFTER MAINTENANCE COLD STRAIGHTENED DISCREPANT AREA AROUND LOWER TC AS CONTOUR PLATE MOUNTING INTERFACE ON 1159B20223-47 FUSELAGE SKIN. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 3.0 EDDY CURRENT REVISION 7- DECEMBER 15TH, 2017. NO DEFECTS NOTED.
Step: 18.5.6	Completed	PERFORMED ULTRASONIC THICKNESS MEASUREMENTS PER MAINTENANCE REQUEST ON AREA AROUND LOWER TC AS CONTOUR PLATE MOUNTING INTERFACE ON 1159B20223-47 FUSELAGE SKIN AFTER MAINTENANCE LIGHTLY BLENDED COLD STRAIGHTENED AREA WITH SCOTCHBRITE PAD. MEASUREMENTS WRITTEN ON AIRCRAFT BARE METAL.MINIMUM READING RECORDED .037.
Step: 18.5.7	Completed	PER ENGINEERING STEP 18.5.2 THE NOTED MINIMUM SKIN THICKNESS OF .037 NOTED IS WITHIN ALLOWABLE LIMITS. (1159B20223-47 FUSELAGE SKIN)
Step: 18.5.8	Completed	RECEIVED OK TO INSTALL AND INSTALLED THE FOLLOWING SERVICABLE UNITS: HMG CONTROL UNIT PN:7525021761 SN: 111, AUDIO JUNCTION BOX PN:UNK SN: UNK, DC EXTERNAL REMOTE CIRCUIT BREAKER PN: UNK SN: UNK, PEDESTAL LIGHT DIMMER POWER SUPPLY #1 PN:LT-52A SN: 8854, PEDESTAL LIGHT DIMMER POWER SUPPLY #2 PN:LT-52A SN: 8855, PEDESTAL LIGHT DIMMER POWER SUPPLY #3 PN:LT-52A SN: 8856, STANDBY GENERATOR AC POWER RELAY PN: HT-A4A-002 SN: UNK. ALL WORK PERFORMED IN ACCORDANCE WITH GIV AMM 24-01-05 STANDBY ELECTRICAL POWER AND WIRING DIAGRAMS 23-52-00 AUDIO CONTROL SYSTEM, 33-12-00 COCKPIT LIGHTS SYSTEM, 24-24-00 STANDBY ELECTRICAL POWER
Step: 18.5.9	Completed	PERFORMED OPERATIONAL CHECK OF HMG CONTROL UNIT (PERFORMD UNDER ITEM 11.12), AUDIO JUNCTION BOX IAW GIV MM 23-50-00 AUDIO INTEGRATING SYSTEM OPERATIONAL CHECK, DC EXTERNAL REMOTE CIRCUIT BREAKER IAW GIV MM 24-02-00 DC POWER SUPPLY AND DISTRIBUTION, AND PEDESTAL LIGHT DIMMER POWER SUPPLY 1-3 IAW GIV MM 33-01-00 WARNING LIGHTS SYSTEM

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 18.6 WHLIE C/W CMP 539516 UPPER ANTENNA INTERFACE NOTED SEVERAL ANTENNA FUSELAGE LANDINGS TO HAVE LIGHT SURFACE CORROSION / TOOLING MARKS

Resolution: REMOVED LIGHT SURFACE CORROSION AND TOOLING MARKS FROM SEVERAL ANTENNA LANDINGS: XM ANTENNA @ FS 193, VHF NO. 1 ANTENNA, BLADE ANTENNA @ FS 315, ANTI COLLISON LIGHT ON UPPER FUSELAGE SURFACE BY HAND SANDING AND MECHANICAL MEANS. PERFORMED ULTRASONIC THICKNESS MEASUREMENTS FOR ENGINEERING FOUND TO BE WITHIN STRUCTUAL SERVICABLE LIMITS. CLEANED AND ALODINED REWORKED AREAS IAW GIV SRM-21-21.

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	5.23	@	\$142.00	\$742.66
Labor USD:	Time and Material	ST	1.00	@	\$231.00	\$231.00
Total USD:						\$973.66

- Step: 18.6.1 Completed REMOVED LIGHT SURFACE CORROSION AND TOOLING MARKS FROM SEVERAL ANTENNA LANDINGS ON THE UPPER FUSELAGE SURFACE BY HAND SANDING AND MECHANICAL MEANS. ALL WORK DONE IAW GIV SRM 51-13-21.
- Step: 18.6.2 Completed PERFORMED ULTRASONIC THICKNESS MEASUREMENTS PER MAINTENANCE REQUEST AFTER MAINTENANCE REMOVED LIGHT SURFACE FROM SEVERAL ANTENNA LANDINGS ON THE UPPER FUSELAGE SURFACE IAW GIV SRM 51-13-20. INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL 2.0 ULTRASONIC REVISION 7 - SEPTEMBER 16TH, 2015.MEASUREMENTS MARKED ON TAPE ON AIRCRAFT.
- Step: 18.6.3 Completed REQUEST ENGINEERING EVALUATION OF REMAINING SKIN THICKNESS WHERE REWORKED:

XM ANTENNA @ FS 193- .040 MIN NOTED
VHF NO. 1 ANTENNA - .040 MIN NOTED
BLADE ANTENNA @ FS 315 - .040 MIN NOTED
ANTI COLLISON LIGHT - .040 MIN NOTED
- Step: 18.6.4 Completed ENGINEERING DISPOSITION:

THE NOTED POST BLEND THICKNESS MEASUREMENTS ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.

CONTINUE REWORK OPERATIONS IAW GSL405300001 (REV -) "ALLOWABLE DAMAGE - FUSELAGE SKIN AT ANTENNA LOCATIONS"

Discrepancy: 18.7 WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND MULTIPLE UPPER AND LOWER FUSELAGE ANTENNA SURFACES TO BE PAINTED.

Resolution: FOUND 3 UPPER (GPS #1, GPS #2 AND ELT) AND 1 LOWER (ATC) ANTENNA SURFACES TO HAVE PAINT ON AIRFRAME SURFACES. REMOVED PAINT WITH NO MATERIAL LOSS NOTED AND CLEANED, ALODINED THESE ANTENNA SURFACES. WORK DONE IAW GIV SRM 51-21-21.

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	1.02	@	\$142.00	\$144.84
Total USD:						\$144.84

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **18.8** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE #2 VHF ANTENNA TO BE CORRODED.

Resolution: REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	2.06	@	\$142.00	\$292.52
Total USD:						\$292.52

Step: 18.8.1 Completed ENTERED IN ERROR

Discrepancy: **18.9** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE #3 VHF ANTENNA TO BE CORRODED.

Resolution: REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	2.04	@	\$142.00	\$289.68
Total USD:						\$289.68

Step: 18.9.1 Completed ENTERED IN ERROR

Discrepancy: **18.10** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE RADIO ALTIMETER #1 RECEIVE ANTENNA TO BE CORRODED.

Resolution: REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	1.99	@	\$142.00	\$282.58
Total USD:						\$282.58

Step: 18.10.1 Completed ENTERED IN ERROR

Discrepancy: **18.11** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE AIRPHONE ANTENNA TO BE CORRODED.

Resolution: REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	1.86	@	\$142.00	\$264.12
Total USD:						\$264.12

Discrepancy: **18.12** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE L BAND ANTENNA DME/ATC TRANSPONDER ANTENNA DOUBLER TO BE CORRODED.

Resolution: **REMOVED SURFACE CORROSION FROM ANTENNA DOUBLER.. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	1.98	@	\$142.00	\$281.16
Total USD:						\$281.16

Discrepancy: **18.13** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE #1 DME ANTENNA TO BE CORRODED.

Resolution: **REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	1.99	@	\$142.00	\$282.58
Total USD:						\$282.58

Discrepancy: **18.14** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE #2 ATC LOWER ANTENNA TO BE CORRODED.

Resolution: **REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	1.84	@	\$142.00	\$261.28
Total USD:						\$261.28

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **18.15** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE RADIO ALTIMETER #2 TRANSMIT ANTENNA TO BE CORRODED.

Resolution: REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	2.15	@	\$142.00	\$305.30
Total USD:						<u>\$305.30</u>

Discrepancy: **18.16** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE LOWER BEACON LIGHT TO BE CORRODED.

Resolution:

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	0.48	@	\$142.00	\$68.16
Total USD:						<u>\$68.16</u>

Discrepancy: **18.17** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE TOP GPS ANTENNA TO BE CORRODED.

Resolution: REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.

	<u>Billing Method</u>		<u>Hours</u>		<u>Rate</u>	<u>Total</u>
Labor USD:	Time and Material	ST	2.12	@	\$142.00	\$301.04
Total USD:						<u>\$301.04</u>

Discrepancy: **18.18** WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE L/H MARKER BEACON ANTENNA TO BE CORRODED.

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Resolution: **REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	1.10	@	\$142.00	\$156.20
Labor USD:	Time and Material	OT	1.03	@	\$213.00	\$219.39
Total USD:						\$375.59

Discrepancy: **18.19 WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE AFT AIRCELL ANTENNA BASE TO BE CORRODED.**

Resolution: **REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	2.10	@	\$142.00	\$298.20
Total USD:						\$298.20

Discrepancy: **18.20 WHILE C/W CMP 539516 ANTENNA INTERFACE - INSPECTION FOUND THE FWD AIRCELL ANTENNA BASE TO BE CORRODED.**

Resolution: **REMOVED SURFACE CORROSION FROM ANTENNA BONDING SURFACE (BASE).. ALODINED BARE ALUMINUM AS REQUIRED. WORK DONE IAW GIV SRM 51-13-10.**

	Billing Method		Hours		Rate	Total
Labor USD:	Time and Material	ST	2.08	@	\$142.00	\$295.36
Total USD:						\$295.36

Discrepancy: **18.21 WHILE C/W CMP 539516 ANTENNA INTERFACE INSPECTION, FOUND FUSELAGE SKIN AT UPPER TCAS ANTENNA HAS SHARP DEEP GRINDING MARKS.**

Resolution: **BLENDED NOTED TOOLING GOUGE MARKS ON UPPER TCAS CONTOUR PLATE/AIRCRAFT SKIN INTERFACE. PERFORED NDT THICKNESS AND CRACK CHECKS WITH NO CRACKS NOTED. REMAINING SKIN THICKNESS IS STUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE. ALODINED AND REINSTALLED DOUBLER PLATE (ITEM 18.2) AS REQUIRED. SEE STEPS FOR FURTHER DETAILS. WORK DONE IAW GIV SRM 51-77-11 AND ENGINEERING DISPOSITION 18.21.4**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

	Billing Method	Hours	Rate	Total
Labor USD:	Time and Material	ST 5.63	@ \$142.00	\$799.46
Labor USD:	Time and Material	ST 1.00	@ \$231.00	\$231.00
Parts USD:	Time and Material			\$82.17
Total USD:				\$1,112.63

Parts:

Ref. No.	Part number:	Description	Quantity	Sell price USD	Extended USD
18.21 #1	PR1440B1-2-654	SEALANT,6OZ #654 SEMKIT	1	\$26.67	\$26.67
18.21 #2	HL19PB5-5	HI-LOK	10	\$1.64	\$16.40
18.21 #3	HL19PB5-3	HI-LOK	10	\$3.91	\$39.10

- Step: 18.21.1 Completed BLENDED NOTED TOOLING GOUGE MARKS ON UPPER TCAS CONTOUR PLATE/AIRCRAFT SKIN INTERFACE WITH SCOTCH BRITE DISC IAW GIV SRM 51-77-11.
 - Step: 18.21.2 Completed PERFORMED EDDY CURRENT INSPECTION FOR CRACKS ON BLENDED TOOLING GOUGE . NO DEFECTS NOTED.INSPECTION PERFORMED IN ACCORDANCE WITH GULFSTREAM PRODUCT SUPPORT NON-DESTRUCTIVE PROCEDURES MANUAL "3.0 EDDY CURRENT REVISION 25 DECEMBER 15TH, 2017. EDDY CURRENT MACHINE SN 1797Z00 CAL DUE DATE 9/20/2018..
 - Step: 18.21.3 Completed REQUEST ENGINEERING EVALUATION OF REMAINING SKIN THICKNESS
 - Step: 18.21.4 Completed ENGINEERING DISPOSITION:
- THE NOTED POST BLEND THICKNESS MEASUREMENTS ON THE 1159B40225-11 SKIN ARE STRUCTURALLY ACCEPTABLE FOR CONTINUED SERVICE.
- CONTINUE REWORK OPERATIONS IAW GSL405300001 (REV -) "ALLOWABLE DAMAGE - FUSELAGE SKIN AT ANTENNA LOCATIONS"

Item: 19 ASC501B & CB236B GUST LOCK THROTTLE INTERLOCK - RETROFIT

Team Manager: Charles Helwig

Customer Coordinator: Shannon Sykes

Part/Model #:

AC Serial No./Tail No.:

TSN/TSO:

CSN/CSO:

Aircraft Time:

Discrepancy: 19.2 CMP GIV 982362 CB 236B GUST LOCK THROTTLE INTERLOCK - RETROFIT (ASC 501B)
 *** WARRANTY CB - NO CHARGE LABOR AND MATERIAL

Resolution: COMPLIED WITH CMP GIV 982362 CB 236B Gust Lock Throttle Interlock - Retrofit (ASC 501B)

Discrepancy: 19.3 CMP GIV 994041 AD 2017-13-11 - GULFSTREAM AEROSPACE - (PART 2)RETROFIT OF GUST LOCK THROTTLE INTERLOCK
 *** RELATED TO ASC501B & CB236B

Resolution: COMPLIED WITH CMP GIV 994041 AD 2017-13-11 - Gulfstream Aerospace - (Part 2)Retrofit of Gust Lock Throttle Interlock

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: 19.4 **CMP GIV 251109 SEAT ASSEMBLY, PILOT**
*** RELATED TO ASC501B & CB236B

Resolution: **COMPLIED WITH CMP GIV 251109 SEAT ASSEMBLY, PILOT**

Discrepancy: 19.5 **CMP GIV 251110 SEAT ASSEMBLY, COPILOT**
*** RELATED TO ASC501B & CB236B

Resolution: **COMPLIED WITH CMP GIV 251110 SEAT ASSEMBLY, COPILOT**

Discrepancy: 19.6 **CMP GIV 277010 GUST LOCK HANDLE - REMOVAL / INSTALLATION**
*** RELATED TO ASC501B & CB236B

Resolution: **COMPLIED WITH CMP GIV 277010 GUST LOCK HANDLE - REMOVAL / INSTALLATION**

REMOVED GUST LOCK HANDLE P/N UNK WITH NSN FOR MODIFICATION. INSTALLED NEW GUST LOCK HANDLE P/N 1159SB40859-1 NSN. PARTS RECEIVED FROM GAC SAV. REFERENCE FAA FORM 8130-3 WITH TRACKING # 20160904161242, APPROVAL # ODA-511131-CE, DATED 04 SEP 2016. ALL WORK DONE IAW GIV CMP 277010.

Discrepancy: 19.7 **CMP GIV 277011 GUST LOCK SYS--OPS TEST**
*** RELATED TO ASC501B & CB236B

Resolution:

Discrepancy: 19.8 **CMP GIV 277015 GUST LOCK SYSTEM - RIGGING PROCEDURE**
*** RELATED TO ASC501B & CB236B

Resolution:

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Discrepancy: **19.9** **CMP GIV 344020 MODE SELECT UNIT - REMOVAL / INSTALLATION**
***** RELATED TO ASC501B & CB236B**

Resolution: **COMPLIED WITH CMP GIV 344020 MODE SELECT UNIT - REMOVAL / INSTALLATION**

REMOVED AND REINSTALLED MSU WITH P/N CG1227AC01, S/N 097. ALL WORK PERFORMED IAW GIV MM 34-02-01 MODE SELECT UNIT - REMOVAL / INSTALLATION.

SEE ITEM 19.10 FOR OPERATIONAL CHECK.

Discrepancy: **19.10** **CMP GIV 344086 ATTITUDE AND HEADING REFERENCE SYSTEM / INERTIAL REFERENCE UNIT - OPERATIONAL CHECK**
***** RELATED TO ASC501B & CB236B**

Resolution: **COMPLIED WITH CMP GIV 344086 Attitude and Heading Reference System / Inertial Reference Unit - Operational Check**

Discrepancy: **19.11** **CMP GIV 346026 FMS CDU NO. 2 - REMOVAL / INSTALLATION**
***** RELATED TO ASC501B & CB236B**

Resolution: **COMPLIED WITH CMP GIV 346026 FMS CDU NO. 2 - REMOVAL / INSTALLATION**

REMOVED AND REINSTALLED FMS NO. 2 WITH P/N 7007549-902, S/N 99113632. ALL WORK PERFORMED IAW GIV MM 34-02-00 FMS CDU NO. 2 - REMOVAL / INSTALLATION.

SEE ITEM 19.12 FOR OPERATIONAL CHECK

Discrepancy: **19.12** **CMP GIV 349801 FLIGHT MANAGEMENT SYSTEM NO. 2 - OPERATIONAL CHECK**
***** RELATED TO ASC501B & CB236B**

Resolution: **COMPLIED WITH CMP GIV 349801 Flight Management System No. 2 - Operational Check**

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).

Item: **20** **ITEM FOR FOLLOW ON OPS AND LEAK CHECKS**

Team Manager: **Charles Helwig**
 Customer Coordinator: **Shannon Sykes**

Part/Model #:
 AC Serial No./Tail No.: **N/A / N/A**
 TSN/TSO: **N/A**
 CSN/CSO: **N/A**
 Aircraft Time: **N/A**

Discrepancy: **20.1** **ITEM TO TRACK FOLLOW ON OPS AND LEAK CHECKS**

Resolution:

Step: 20.1.1	Open	LEAK CHECK REQUIRED ON ALL HYDRAULIC FILTERS ON THE L/H AND R/H MANFOLDS AND WHEEL WELLS, CHECK DPI'S AFTER HYDRAULIC POWER APPLICATION.
Step: 20.1.2	Completed	OPS CHECK PERFORMED FOR L/H AND R/H FUEL TEMP SENSORS - RI-154 IAW GIV MM 28-08-00 FUEL TANK TEMPERATURE INDICATING SYSTEM - INSPECTION / CHECK WITH NO DEFETS NOTED.
Step: 20.1.3	Open	OPEN ITEM FOR COMPLETION OF RSQCT-71 REV. 06 FLIGHT CONTROL THROWS TRAVELLER
Step: 20.1.4	Open	OPS CHECK FOR XM ANTENNA ITEM 11.6.

Communications concerning disputed debts, including a check or other instrument tendered as full satisfaction of a debt, must be forwarded to:

Gulfstream Aerospace
 Attn: Credit Manager
 M/S B-05
 PO BOX 2206,
 Savannah, GA 31402

For detail description of the work complied with see the Work Order Detail report.

Unless otherwise indicated, all financial values listed in this document are in US Dollars (USD).