

**Work Order:**

SC521661 **AC:** 5173 **STM:** Charles Thomas **SCC:** Julian Brown **Squawks:** All

Yellow = Newly Added Items, Green = Changed Items (Ready for inspection or completed) from previous day (or since Friday on Mondays)

Assoc	Status	Discrepancy	Resolution
<b>1</b>		<b>Airframe Gulfstream G550</b>	
1.1	Waiting approval (L)	Return To Service	
1.2	In Progress	Inbound/Outbound Inspection	
1.2.1	Completed	Inbound/Preliminary Inspection	Complied with Inbound/Preliminary Inspection as per RSQCT 57 rev 24
1.2.2	Open	Outbound Inspection	
1.3	Waiting approval (L)	Preflight Inspection	Complied with preflight inspection as outlined in RSQCT-113 Rev. 23
1.4	Completed	Comply with Debrief Checklist	Complied with Debrief checklist.
1.4.1	Completed	Arrival/Debrief 90 Day Due List Review Accomplished.	
1.4.2	Completed	List Operator's Airworthiness Requirements & Special Documentation Requests.	Part 91.409 f(3). No other special documentation requests.
1.5	Waiting approval (L)	Tool Clearance	Provided tool clearance per SOP 3.028, all tools accounted for
1.6	Completed	Cover & Protect	Covered and protected as required
1.7	Completed	Service Chemical Toilet/Clean Galley	Toilet serviced IAW the ground handling and servicing handbook 14-00-00
1.8	Completed	Arrival/Departure Assist & Video Aircraft	complete with interior inbound inspection GA 3564 (CG) 5/17 and video
1.9	Completed	Sample Hydraulic Fluids	Complied with Sample Hydraulic Fluids
1.10	Completed	Remove Valuables & Secure.	Secured by customer upon arrival
1.11	Completed	Comply with Service Team Manager Checklist	Complied with Service Team Manager Checklist
1.12	Completed	Fluids Used (Oils/Skydrol) - (Materials Only)	Information Only.
1.13	Completed	STM / Quality review of work order and logbook entry prior to departure	Complied with STM / Quality review of work order and logbook entry prior to departure
1.14	Completed	Towing (Does not include Hangar Moves)	Towed as required
1.15	Completed	HazMat - Identify & provide a manifest, and a Shipper's Declaration for Dangerous Goods for all hazardous materials that are loaded aboard any aircraft.  FAR Part 121 or 135 Operators will provide a hazardous material notification letter required by FAR 135.505 (e) prior to maintenance at this Repair Station iaw FAR 145.206 (a) (b).  If there is to be loading of hazardous materials it shall be complied with by Hazmat trained authorized GAC personnel only.	N/A no hazmat to be loaded.
1.16	Waiting approval (L)	Aircraft Cleaning	
1.16.1	Open	CLEANING LANDING GEAR FOR PAINT	
1.17	Completed	Consumables & Shop Supplies	For billing purposes only.
1.18	Waiting approval (L)	Major Alterations regulatory compliance requirements to be completed by installer as indicated on FAA form 8100-9. Copy and paste from attached statements as needed and edit as required.  COMPLY WITH REQUIREMENTS OF FAR 25.1301 (a) (b), 25.1353(a) and 25.1431(c) (d).  COMPLIED WITH THE REQUIREMENTS OF FAR 25.1301 (a) (b), 25.1353(a) and 25.1431(c) (d), via GROUND TEST REPORT-REPORT No. CEXXXXXXXX REV. X, ( IN SUPPORT OF STC XXXXXXXXX ) and GR4R216M REPAIR STATION INTERFERENCE TESTING REQUIREMENTS POST MAJOR ALTERATIONS COMPLIANCE FORM.  COMPLY WITH REQUIREMENTS OF FAR 25.1529, INSTRUCTIONS FOR CONTINUED AIRWORTHINESS.  REF XXXXX MANUAL, P/N XXXXXXX REV. X, FOR INSTRUCTIONS FOR CONTINUED AIRWORTHINESS AND BLOCK 8 OF FAA FORM 337, DATED XX/XX/XXXX.  COMPLY WITH THE WIRE ROUTING REQUIREMENTS OF FAA POLICY ANM-01-04 AND FAR 25.1353 (B)  COMPLIED WITH THE WIRE ROUTING REQUIREMENTS OF FAA POLICY ANM-01-04 AND FAR 25.1353 (B) BY ENSURING ROUTING WAS IN ACCORDANCE AC43.13-1B, CHANGE 1 CHAPTER 11, SECTION 8.	
1.19	Waiting approval (L)	Update Weight & Balance	
1.20	Waiting approval	Exterior Paint and Weight & Balance Requirements.	

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	(L)	<p>Review scope of aircraft exterior paint touch-up/repairs, and skin replacements resulting in paint reapplication, and determine affect on weight and balance.</p> <p>For surfaces where paint is stripped and reapplied or added on top of existing paint on an area greater than 36 square feet the thickness values will be documented before and after painting. If average thickness values remain the same, weight and balance revision is not required.</p> <p>For surfaces painted with an area greater than 36 square feet and before and after paint thickness average varies, QC review for possible weight and balance revision will be required.</p> <p>* Thickness will be plotted on an aircraft drawing derived from AMM chapter 6 or other suitable sketch, attached to the work order and measurements taken on a two square foot grid.</p> <p>* Reference GAMPS 4000, paragraph 3.5.1 for paint restrictions to flight control surfaces and RVSM certified aircraft.</p> <p>* Reference GAMPS 4000, total average thickness shall not exceed 6 mils.</p> <p>* Per GAC Mass Properties Engineering, paint thickness of 5 mils equals .055 pounds per square foot.</p> <p>* If after QC review, weight change is greater than 2 pounds or .05% of MAC, the weight and balance report will require recomputation.</p>	
1.21	Waiting approval (L)	<p>Aircraft Ready for Return to Service. All required inspections, to include preflight inspections, maintenance tasks, operational &amp; leak checks, related documentation, and cleaning activities complete.</p> <p>Contact Return to Service group when this squawk is complied with.</p>	
1.22	Completed	Advise customer of preservation requirements per ATA Chapter 10 of the relevant maintenance manuals for Airframe, Engines, and APU; review requirements in relation to scheduled Date Promised and later potential Date Completed; and perform maintenance or preservation actions as directed by the customer and documented as a Work Order Squawk.	Advised customer of engine and APU preservation requirements.
1.23	Completed	Pre-Compliance cabin refurbishment inspection NOTE: SEE APPENDIX	Complied with Pre-Compliance cabin refurbishment inspection per 14 CFR part 25.
1.24	Completed	CMP G550 010010-Service Center Maintenance Induction Checklist	Complied with CMP G550 010010-Service Center Maintenance Induction Checklist
1.25	In Progress	Comply with Hot Cockpit and Hot Cabin	
1.25.1	Completed	Comply with inbound Hot Cockpit IAW RSQCT-265 Rev-1	Complied with inbound Hot Cockpit IAW RSQCT-265 Rev-1
1.25.2	Completed	Comply with inbound Hot Cabin IAW RSQCT-219 Rev-2	Complied with inbound Hot Cabin IAW RSQCT-219 Rev-2
1.25.3	Open	Comply with outbound Hot Cockpit IAW RSQCT-265 Rev-1	
1.25.4	Open	Comply with outbound Hot Cabin IAW RSQCT-219 Rev-2	
1.26	Waiting approval (L)	Removed aircraft laptop and bag and secured in Sean Swanson's office.	
1.27	Waiting approval (L)	Sales Concession	
<b>2</b>		<b>ENGINE BR700-710C4-11</b>	
2.1	Completed	Remove LH engine nose cowl and replace with Rolls Royce provided exchange unit. Reference RR Newsflash: NF2013-02.	<p>Summary: Removed L/H Eng. loaner inlet cowl PN:04C0001-019 SN:GVSP159 and installed Rolls Royce provided exchange inlet cowl PN: 04C0001-019 SN: GVSP1345V per CMP 711002.</p> <p>See steps below for detailed work performed.</p>
2.1.1	Completed	Removed L/H Eng. loaner inlet cowl PN:04C0001-019 SN:GVSP159 and installed customer repaired inlet cowl PN: 04C0001-019 SN: GVSP1345V per CMP 711002 Item 11.1. Reference Removal and Installation book page 1C.	
2.2	Completed	<p>CMP G550 880131 Alert SB BR700-73-A900083R1 - Replacement of Non-Conforming Parts of the EEC Firebox Assembly</p> <p>Labor Only ..... \$1,652</p> <p>Materials..... No Charge (Rolls-Royce Warranty) (All Operators)</p> <p>The intent of this Non-Modification Service Bulletin is to replace the EEC firebox assemblies that have an insufficient thickness of the intumescent paint.</p> <p>Effectivity: Reference Rolls-Royce Service Bulletin BR700-73-A900083 for effectivity</p> <p>Notes:</p>	<p>COMPLIED WITH CMP G550 880131 Alert SB BR700-73-A900083R1 - Replacement of Non-Conforming Parts of the EEC Firebox Assembly.</p> <p>Not Applicable due to engine S/N: effectivity</p> <p>Engine S/N: 15448 with configuration standard 710C4-11 engraved on data plate.</p>

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Assoc	Status	Discrepancy	Resolution
		Parts are scheduled and procured through Roll-Royce. Please place your order with Rolls-Royce Spares six (6) months in advance and provide your need date so they can ensure parts availability. CorporateCare Customers: Gulfstream will invoice Rolls-Royce CorporateCare for the charges above on the Customer's behalf. Determination of what is or is not covered under the maintenance program will be determined by Rolls-Royce. Any charges not covered by the CorporateCare program will be the Customer's responsibility and subject to Gulfstream's standard Terms and Conditions with regard to payment. Submission of the invoice is predicated on the CorporateCare maintenance program being in force at the time of service.	
2.3	Completed	***CANCEL*** CMP G550 880466 Alert SB BR700-73-A101981R3 - Introduction of a New EEC Firebox Assembly with a Revised Paint System.	Cannot comply with at this time due to parts availability. SB compliance due by 31 JAN 2021 (38 mos remaining).  Customer Signature: _____ Date: _____
<b>3</b>		<b>ENGINE BR700-710C4-11</b>	
3.1	Completed	Remove RH engine nose cowl and replace with Rolls Royce provided exchange unit. Reference RR Newsflash: NF2013-02.	Summary: Removed R/H Eng. loaner inlet cowl PN:04C0001-020 SN:GVSP171 and installed Rolls Royce provided exchange inlet cowl PN: 04C0001-020 SN: G139 per CMP 711002.  See steps below for detailed work performed.
3.1.1	Completed	Removed R/H Eng. loaner inlet cowl PN:04C0001-020 SN:GVSP171 and installed customer repaired inlet cowl PN: 04C0001-020 SN: G139 per CMP 711002 Item 11.2.	
3.2	Completed	CMP G550 890131 Alert SB BR700-73-A900083R1 - Replacement of Non-Conforming Parts of the EEC Firebox Assembly Labor Only ..... \$1,652 Materials..... No Charge (Rolls-Royce Warranty) (All Operators) The intent of this Non-Modification Service Bulletin is to replace the EEC firebox assemblies that have an insufficient thickness of the intumescent paint. Effectivity: Reference Rolls-Royce Service Bulletin BR700-73-A900083 for effectivity Notes: Parts are scheduled and procured through Roll-Royce. Please place your order with Rolls-Royce Spares six (6) months in advance and provide your need date so they can ensure parts availability. CorporateCare Customers: Gulfstream will invoice Rolls-Royce CorporateCare for the charges above on the Customer's behalf. Determination of what is or is not covered under the maintenance program will be determined by Rolls-Royce. Any charges not covered by the CorporateCare program will be the Customer's responsibility and subject to Gulfstream's standard Terms and Conditions with regard to payment. Submission of the invoice is predicated on the CorporateCare maintenance program being in force at the time of service.	COMPLIED WITH CMP G550 890131 Alert SB BR700-73-A900083R1 - Replacement of Non-Conforming Parts of the EEC Firebox Assembly.  Not Applicable due to engine S/N: effectivity Engine S/N: 15449 with configuration standard 710C4-11 engraved on data plate.
3.3	Completed	Cannibalize Y- duct P/N 04F0402-005 from A/C 5173 for A/C 671, Ref: W.O. SC521837, 49.3.1	Summary: Removed to cannibalize Y- duct P/N 04F0402-005 s/n XY4598CR, from A/C 5173 for installation onto A/C 671 per RR BR710 EMM 36-11-45 Rev. May 15/16. Removed cannibalized Y- duct P/N 04F0402-005, S/N XY4598CR from A/C 671 and installed into original location on A/C 5173 R/H engine per RREMM 36-11-45 Rev. May 15/16 TW# 558135, Due- 6/18. See steps below.
3.3.1	Completed	Removed to cannibalize Y- duct P/N 04F0402-005 s/n XY4598CR, from A/C 5173 for installation onto A/C 671 per RR BR710 EMM 36-11-45 Rev. May 15/16	
3.3.2	Completed	Install previously removed cannibalized Y- duct P/N 04F0402-005 from A/C 5173 for A/C 671, Recieved ok to install and installed per RREMM 36-11-45 Rev. May 15/16	See Item 3.3.3 for reinstallation
3.3.3	Completed	Removed cannibalized Y- duct P/N 04F0402-005, S/N XY4598CR from A/C 671 and installed into original location on A/C 5173 R/H engine per RREMM 36-11-45 Rev. May 15/16 TW# 558135, Due- 6/18	
3.3.4	Completed	Leak check required. Complied with leak check of Y- duct P/N 04F0402-005 on R/H engine with no leaks detected per G550 MM 36-11-45 August 31/03.	
3.4	Completed	***CANCEL*** CMP G550 890466 Alert SB BR700-73-A101981R3 - Introduction of a New EEC Firebox Assembly with a Revised Paint System.	Cannot comply with at this time due to parts availability. SB compliance due by 31 JAN 2021 (38 mos remaining).  Customer Signature: _____ Date: _____
<b>4</b>		<b>APU RE220</b>	
<b>5</b>		<b>Technical Bulletins (ASC, CB, SB, AD, ACB)</b>	
5.1	Completed	***CANCEL***CMP G550 971162 ASC 116B Nose Landing Gear (NLG) Harness - Installation	Customer elects no action at this time.  Customer Signature: _____ Date: _____

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<b>6</b>			
<b>Avionics</b>			
6.1	Completed	Customer request to comply with Registration change to N212JE. Notes: Need disc update for re-strapping transponder etc. Pete Rawson has ordered this with SAV.	Ref item 20.1 for work performed
6.2	Waiting approval (L)	Customer request custom checklist be installed on DU. Please hold until receipt of the custom ACL.	
6.3	Completed	Flight Guidance Panel backlighting does not illuminate for night ops. Confirm HAAP Covered Item	Summary: Removed flight guidance panel (pn: 7021852-901 sn: 06030509) and replaced with repaired flight guidance panel (pn: 7021852-901 sn: 08080720) and performed Autopilot operational check with no defects noted. All work done ref CMP G550 221002 item 11.10 and G550 CMP 22100 item 11.8. See steps below for work performed.
6.3.1	Completed	Removed flight guidance panel (pn: 7021852-901 sn: 06030509) and replaced with repaired flight guidance panel (pn: 7021852-901 sn: 08080720) with no defects noted. All work done per G550 CMP 221001. Ref item 11.8 for CMP R&I.	
6.3.2	Completed	Performed Autopilot operational check with no defects noted. All work done ref CMP G550 221002 item 11.10.	
6.4	Completed	DU #4 inop. Swapped with DU #3 and problem followed.	Removed defective DU and replaced with modified DU (pn: 7028140-905 sn: 09125363) and performed operational check with no defects noted. All work done per G550 CMP 316024 and CMP 316030. Ref items 11.7 and 11.9.
6.5	In Progress	Customer request to update RAAS settings.	
6.5.1	Completed	Created one Settings and Riggings per GER 5767	
6.6	Waiting approval (L)	Customer requests to update the airshow 4000 aircraft photo with the new blue paint scheme and to add the company logo. Logo to be provided by the customer. Ref item 20.1.16	
<b>7</b>			
<b>Interior</b>			
7.1	Completed	***CANCEL***Customer request to remove and replace air-stair runner with customer selected vinyl. Notes: Design has samples for customer	Customer elects no action at this time.  Customer Signature: _____ Date: _____
7.2	Waiting approval (L)	Fwd pocket door handle loose and effects door operation.	
7.3	Waiting approval (L)	Assist handle for aux pressure is scratching venner on aux pressure door (CE528041000)	
<b>8</b>			
<b>Mechanical</b>			
8.1	Completed	***VOID***Customer request to replace nose and main tires	Duplicate Entry. REF ITEM 25.1 FOR TIRE REPLACEMENT
8.2	Completed	Replace LH & RH Engine Cowls ( to be supplied by Rolls-Royce). Notes: Corporate Care item	Ref items 2.1 & 3.1 for work performed
8.3	In Progress	Customer request full cleaning and operational checks of the Lavatory tank and system.	
8.3.1	Completed	Removed, cleaned, inspected, and reinstalled ultrasonic sensors PN:7700395-001 L/H SN:07-G-170, and R/H SN:07-G-167 per CMP 380015/383024, and CMP 380031/380032. Ref. Items. 11.44,11.45,11.46,11.48.	
8.4	Completed	Customer request to inspect all exterior service door latches for serviceability and replace one discrepant latch on the external MED switch service door	Summary: Installed New latch P/N H5000-2-102-142 per BP 1159B51110 Rev G to the external MED switch service door. Completed inspection of all service door latches per G550 MM 53-00-00 June 15/16 and found no further discrepancies. (See steps below for a detail of work performed)
8.4.1	Completed	Removed discrepant latch on the external MED switch service door per BP 1159B51110 Rev G.	
8.4.2	Completed	Installed New latch P/N H5000-2-102-142 per BP 1159B51110 Rev G to the external MED switch service door. Completed inspection of all exterior service door latches per G550 MM 53-00-00 June 15/16 and G550 MM 52-40-00 October 30/06 finding no further discrepancies.	
8.4.3	Completed	Request paint on external MED switch service door due to new latch installation.	The aircraft is getting full strip/paint (ref item 13.1). The MED service door latch will be painted at this time.
8.5	Open	Customer request to check water system indications	
8.5.1	Completed	Complied with potable water tank service per G550 AMM 38-14-01 March 31/17. No indication on external panel noted throughout entire service.	
8.6	Completed	CMP G550 275019 Flap Actuator Travel Nut (Left) - Lubrication	COMPLIED WITH CMP G550 275019 Flap Actuator Travel Nut (Left) - Lubrication
8.7	Completed	CMP G550 275020 Flap Actuator Travel Nut (Right) - Lubrication	COMPLIED WITH CMP G550 275020 Flap Actuator Travel Nut (Right) - Lubrication
8.8	Completed	***VOID***CMP G550 274202 Horizontal Stabilizer Actuator - Lubrication	Void - Duplicate of item 23.11.
8.9	Completed	CMP G550 491005 APU Enclosure FS 767 - FS 797 - Zonal Inspection	COMPLIED WITH CMP G550 491005 APU Enclosure FS 767 - FS 797 - Zonal Inspection
8.10	Waiting	Customer requests 12 spare aircraft keys.	

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	approval (L)	Added during debrief	
8.11	Completed	Blue "R FUEL RETURN FAIL" CAS message appeared one hour into flight. Crew also noted that the right oil temperature was 100 degrees celsius and the left oil temperature was 80 degrees celsius.  Added during debrief	Performed heated fuel return operational check with no defects noted. All work done per G550 AMM 28-16-00 dated August 30, 2009.  Decade resistor box ID# 568066 cal due date 11/18
8.12	Completed	Apu enclosure has several corroded fasteners located on enclosure base lower access panels Found while complying with CMP 491005 # 8.9	Summary: Removed and cleaned areas around FWD base lower panel 312BZF and AFT base lower panel 312AZF. Replaced screws PN:MS27039-0808 and washers PN:AN960J08 per Drawing 1159B51419 Rev.L. See steps below for full details.
8.12.1	Completed	Removed APU assembly for access to lower enclosure panels. Ref. G550 AMM 49-00-00 Rev. 2/15/15	
8.12.2	Completed	Removed FWD base lower panel 312BZF and AFT base lower panel 312AZF. Removed corroded hardware and began cleaning panels per Drawing 1159B51419 Rev. L.	
8.12.3	Completed	Finished cleaning FWD base lower panel 312BZF and AFT base lower panel 312AZF Drawing 1159B51419 Rev. L.	
8.12.4	Completed	Installed new hardware on FWD base lower panel 312BZF and AFT base lower panel 312AZF per Drawing 1159B51419 Rev. L.	
8.12.5	Completed	Installed APU assembly PN - WE3800700-1 SN - P-500 per G550 AMM 49-00-00 Rev. 2/15/15.  TW#s 567921 due 09/18 and 562027 due 06/18	
8.12.6	Completed	Leak check required on APU per G550 AMM 49-00-00 Feb 15/15. Complied with leak check of APU per G550 AMM 49-00-00 Feb 15/15. Received OK to close APU panels and completed final closure.	
8.13	Waiting approval (L)	FWD bullet fairing (knee panel) has evidence of erosion at fwd edge around fwd looking camera and a puncture inside of fairing. Areas marked with blue grease pencil.  Ref. Item 15.1	
8.13.1	Completed	removed bullet fairing camera for fairing repair IAW GC515050250 Rev -	
8.14	Completed	Apu Enclosure has large area of disbonded coating on fwd l/h side of apu enclosure.	Removed all loose and crumbling sections of coating per eng dispo. Ref item 8.17 for AD 2009-17-01
8.14.1	Completed	Request engineering disposition for APU compartment has large area of fire retardant missing.	Ref item 8.14.1.1 for eng dispo
8.14.1.1	Completed	Engineering disposition: The coating is not repairable. Remove any loose or crumbling sections of coating. If applicable remove the Alternate Method of Compliance authorization from the aircraft records. Reinstate the Airworthiness Directive AD 2009-17-01 and apply AFM Supplement G550-2009-03 in accordance with the state of registry requirements.	MRB E391 Ref 506238.20.22.1.1
8.15	Completed	***VOID***L/H inboard horiz.stab. leading edge has torn rubber seal.  Ref. Paint Traveler	***VOID*** Entered in wrong A/C workorder
8.16	Completed	***VOID***R/H inboard horiz.stab. leading edge has torn rubber seal.  Ref. Paint Traveler	***VOID*** Entered in wrong A/C workorder
8.17	Completed	CMP G550 992902 AD 2009-17-01 Inspection For Sealant Applied To The Exterior Of The Auxiliary Power Unit (APU) Enclosure.  Ref 8.14.1 eng dispo for reinstating AD 2009-17-1	COMPLIED WITH CMP G550 992902 AD 2009-17-01 Inspection For Sealant Applied To The Exterior Of The Auxiliary Power Unit (APU) Enclosure  Previously complied with in Log Book Entry dated 08/18/09.  Verified AFM Supplement G550-2009-03 was incorporated into the AFM
8.18	Completed	Wing body fairing screw spinning in dome nut plate at panel 196AB aft of wing as marked with tape.  REF 13.1.1	Removed and replaced discrepant dome nutplate PN: NAS1474A3 on doubler PN: 1159B52017-41 and installed doubler per GAC DWG 1159B52017 Rev B.
8.18.1	Completed	Removed discrepant dome nutplate PN: NAS1474A3 from doubler PN: 1159B52017-41 per GAC DWG 1159B52017 Rev B.	
8.18.2	Completed	Installed dome nutplate PN: NAS1474A3 on doubler PN: 1159B52017-41 and installed doubler. Back sealed doubler and nutplate. Work done per GAC DWG 1159B52017 Rev B.	
8.19	Waiting approval (L)	Cyan "APU Maint Required" Cas message on APU start. CMC fault code 492222APU (APU Flow Divider Sol Short)  Ref item 8.12	
8.19.1	Completed	Gained access to 181A1P1 ( on APU Ceiling). Disconnected plug, inspected and cleaned cannon plug with no defects noted. Returned aircraft to original configuration. All maintenance performed using WDM 49-60-00 June 15/16.	
8.20	Completed	during panel 196AB installation noticed screw spinning freely. Marked with tape.	Installed nutplate PN: NAS1474A3 per GAC DWG 1159B52017 Rev B.

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		Ref item 8.18	
8.21	Completed	R/H elevator trim tab upper surface has 3 areas of possible delamination. Ref. Item 13.1	Summary: Removed R/H elevator trim tab P/N: 1159CS52095-423 S/N: 373. Cleaned, prepped and repaired all three surface discrepancies. Reference Engineering dispo. In step 8.21.3. Installed R/H elevator trim tab P/N: 1159CS52095-423 S/N: 373 Ref. CMP G550 273024 Item 11.56 See corresponding steps for details of work performed. TW 560348 Cal 12/2017
8.21.1	Completed	Removed R/H elevator trim tab P/N: 1159CS52095-423 S/N: 373 per CMP G550 273024. Ref. Item 11.56	
8.21.2	Completed	NDT inspection required on marked spot	NDT performed Tap test inspection on R/H elevator trim tab upper surface per GAC NDTP 2.1 rev 7 09/16/2015 No relevant indications noted at this time
8.21.3	Completed	Engineering Disposition for three surface discrepancies: Refer to Steps 1 thru 6. 1. Solvent clean the three areas using clean cheesecloth wipers wet with Isopropyl Alcohol. Continue until wipers remain clean. Do not use synthetic or shop towel wiper materials. 2. At all three locations sand off surrounding paint using silicon carbide paper until a solid paint base exist. 3. At the two locations next to the grounding jumpers carefully sand off the dry F/G cloth to expose the carbon ply. Do not under cut into carbon fibers. Traces of paint remaining within the fabric shall be acceptable. 4. Heat areas up to 120 to 140F for at least 20 minutes. After reaching this hold time and while heat is still being applied, surface coat areas with Epon 828 / DTA (GAC115AA2 / GAC117G1 respectively). 5. Remove heat source and allow surface to air cool to room temperature. Final cure at 70 to 95F until the adhesive gels which should take place after 4 hrs. 6. No other action required since A/C will be undergoing repaint. This is minor repair. MRB No. E064	
8.21.4	Completed	Solvent cleaned the three discrepant areas. At all three locations sanded off surrounding paint. At the two locations next to the grounding jumpers carefully sanded off the dry F/G cloth to expose the carbon ply. Heated areas to 120 to 140F for at least 20 minutes. Surface coated areas with Epon 828 / DTA (GAC115AA2 / GAC117G1 respectively). Reference engineering disposition in step 8.21.3	
8.21.5	Completed	Installed R/H elevator trim tab P/N: 1159CS52095-423 S/N: 373 per CMP G550 273024. Ref. Item 11.56 TW 560348 Cal 12/2017	
8.22	Waiting approval (L)	Horizontal stabilizer R/H hoist plug stripped. Ref. 13.1	
8.23	Completed	L/H Flap "B" Track Aft I/B Roller is worn beyond limits per G550 AMM 27-50-00 Rev. March 31/17 Ref. 13.2	Replaced L/H Flap "B" Track Aft I/B Roller with new roller, P/N KRP233012FT, IAW CMP G550 275037 and Drawing 1159CS54220 Rev G
8.24	Completed	R/H Flap "B" Track Aft I/B Roller is worn beyond limits per G550 AMM 27-50-00 Rev. March 31/17 Ref. 13.2	Summary: Removed R/H Flap "B" Track Aft outboard bracket. Replaced R/H Flap "B" Track Aft I/B roller with new roller, P/N KRP233012FT. Installed R/H Flap "B" Track Aft outboard bracket. Work performed per CMP G550 275038 and Drawing 1159CS54220 Rev G.  See steps below for detailed work performed.
8.24.1	Completed	Removed R/H Flap "B" Track Aft outboard bracket. Replaced R/H Flap "B" Track Aft I/B roller with new roller, P/N KRP233012FT, per CMP G550 275038 and Drawing 1159CS54220 Rev G	
8.24.2	Completed	Received ok to install and installed R/H Flap Track "B" AFT O/B roller fitting. Bolts still require torque and fitting requires sealant per 1159CS54220 Rev G.	
8.24.3	Completed	Bolts require torque and fitting requires sealant per 1159CS54220 Rev G.	Torqued bolts on fitting and sealed per 1159CS54220 Rev. G  Torque Wrench# 558039 CAL: 08/18
8.25	Completed	R/H Flap track O/B roller bracket for track 'B' has stripped out bolts. bolt holes/nutplates may require clearing out. Ref item 8.24	Upon further investigation found R/H Flap Track "B" O/B Roller Bracket hardware to be stripped and nutplates are functioning properly. Installed and torqued NEW hardware per 27-51-05 Rev. November 15/17.
8.26	In Progress	While complying with paint strip found dent in right fuselage at GVFS 694.000, skin P/N 1159B51316. Impression is approximately 1" wide by 1" high and .012" deep. Ref 13.1.2	
8.26.1	Completed	Request NDT to check for cracks at discrepant area.	Performed Eddy Current Inspection per GAC NDTP 3.0 (REV 7 SEP 2015). No cracks noted at this time. Equipment Used: Nortec 500s GACD 559809 (cal due 12/17) and STD. 560706 (no cal req.)
8.26.2	Open	Request engineering dispo for repair of dent in the right fuselage.	
8.26.2.1	Completed	Preliminary Engineering Disposition: 1. Gain access to the interior side of the dented skin. Visually inspect the discrepant area for any additional deformation to surrounding structure. 2. Cold work the discrepant area per the procedures in SR 1077 to restore the skin to surrounding contour +/- .005 in.	Christa Kerby, MRB#E742

**Work Order:**

SC521661 **AC:** 5173 **STM:** Charles Thomas **SCC:** Julian Brown **Squawks:** All

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Assoc	Status	Discrepancy	Resolution
		Drill a hole .1285-.1335 in. dia. per GAH11AL1285G at the sharp, center point of the depression to relieve the material and facilitate cold working. 3. NDT the cold worked area for cracks (eddy current) and remaining material thickness (ultrasonic). 4. Inspect the cold worked area for oil canning. 5. Resubmit results to engineering for evaluation. MRB#E742	
<b>9</b>		<b>Paint</b>	
<b>10</b>		<b>Outstanding Parts, Materials, and / or Services</b>	
10.1	Waiting approval (L)	Engineering Labor	
10.2	Waiting approval (L)	Back Ordered Parts	
10.3	Waiting approval (L)	Parts Return	
<b>11</b>		<b>Follow on CMP Codes / Maintenance Tasks</b>	
11.1	Completed	CMP G550 711001 Inlet Cowl (Left) - Removal / Installation Ref. 2.1	COMPLIED WITH CMP G550 711001 Inlet Cowl (Left) - Removal / Installation TW 558064 Cal: 08/18
11.2	Completed	CMP G550 711002 Inlet Cowl (Right) - Removal / Installation Ref. 3.1	COMPLIED WITH CMP G550 711002 Inlet Cowl (Right) - Removal / Installation TW:557274 Cal Due: 06/18 TW:557259 Cal Due: 03/18
11.3	Waiting approval (L)	CMP G550 711019 Cowl Door, Engine Lower (Left) Ref. item 2.1	
11.4	Waiting approval (L)	CMP G550 711020 Engine Lower Cowl Door (Right) - Removal / Installation Ref. item 3.1	
11.5	Waiting approval (L)	CMP G550 711021 Upper Cowl Door (Left) - Removal / Installation Ref. item 2.1	
11.6	Completed	CMP G550 711022 Upper Cowl Door (Right) - Removal / Installation Ref. item 3.1	COMPLIED WITH CMP G550 711022 Upper Cowl Door (Right) - Removal / Installation Torque Wrenches used: 557274 Cal due 06/18 557259 Cal due 03/18
11.7	Completed	CMP G550 316024 DISPLAY UNIT, #4 Ref 6.4	COMPLIED WITH CMP G550 316024 DISPLAY UNIT, #4  pn off: 7028140-901 pn on: 7028140-905 sn off: 07092716 sn on: 09125363
11.8	Completed	CMP G550 221001 PANEL, FLIGHT GUIDANCE(GP-500) Ref 6.3	COMPLIED WITH CMP G550 221001 PANEL, FLIGHT GUIDANCE(GP-500)  pn off/on: 7021852-901 sn off: 06030509 sn on: 08080720
11.9	Completed	CMP G550 316030 CENTRAL DISPLAY SYS - ADJ/TEST Ref 11.7	COMPLIED WITH CMP G550 316030 CENTRAL DISPLAY SYS - ADJ/TEST
11.10	Completed	CMP G550 221002 AUTOPILOT--OPERATIONAL TEST Ref 11.8	COMPLIED WITH CMP G550 221002 AUTOPILOT--OPERATIONAL TEST
11.11	Waiting approval (L)	CMP G550 330901 SWITCH PANEL #1 (48251) (VEST. SW PNL)	COMPLIED WITH CMP G550 330901 SWITCH PANEL #1
11.12	Waiting approval (L)	CMP G550 330930 SWITCH PANEL #30 (60157) (L/H DIVAN AFT ARM SW PNL)	COMPLIED WITH CMP G550 330930 SWITCH PANEL #30
11.13	Waiting approval (L)	CMP G550 330935 SWITCH PANEL #35 (601510) (R/H SEAT #3)	COMPLIED WITH CMP G550 330935 SWITCH PANEL #35
11.14	Waiting approval (L)	CMP G550 330924 SWITCH PANEL #24 (601511) (L/H SEAT #1 SW PNL)	COMPLIED WITH CMP G550 330924 SWITCH PANEL #24
11.15	Waiting approval (L)	CMP G550 330904 SWITCH PANEL #4 (59651) (FWD LAV SW PNL)	COMPLIED WITH CMP G550 330904 SWITCH PANEL #4
11.16	Waiting approval (L)	CMP G550 330925 SWITCH PANEL #25 (60153) (L/H SEAT #3 SW PNL)	COMPLIED WITH CMP G550 330925 SWITCH PANEL #25
11.17	Waiting approval (L)	CMP G550 330942 SWITCH PANEL #42 (69652) (AFT LAV SW PNL)	COMPLIED WITH CMP G550 330942 SWITCH PANEL #42
11.18	Waiting approval (L)	CMP G550 330938 SWITCH PANEL #38 (601512) (R/H DIVAN LEDGE FWD SW PNL)	COMPLIED WITH CMP G550 330938 SWITCH PANEL #38
11.19	Waiting approval (L)	CMP G550 330936 SWITCH PANEL #36 (601511) (R/H DIVAN FWD ARM SW PNL)	COMPLIED WITH CMP G550 330936 SWITCH PANEL #36

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Assoc	Status	Discrepancy	Resolution
11.20	Waiting approval (L)	CMP G550 330905 SWITCH PANEL #5 (59652) (FWD LAV SW PNL)	COMPLIED WITH CMP G550 330905 SWITCH PANEL #5
11.21	Waiting approval (L)	CMP G550 330940 SWITCH PANEL #40 (57153) (ENT CABINET SW PNL)	COMPLIED WITH CMP G550 330940 SWITCH PANEL #40
11.22	Waiting approval (L)	CMP G550 330928 SWITCH PANEL #28 (60155) (L/H DIVAN LEDGE FWD SW PNL)	COMPLIED WITH CMP G550 330928 SWITCH PANEL #28
11.23	Waiting approval (L)	CMP G550 330927 SWITCH PANEL #27 (60154) (L/H DIVAN FWD ARM SW PNL)	COMPLIED WITH CMP G550 330927 SWITCH PANEL #27
11.24	Waiting approval (L)	CMP G550 330943 SWITCH PANEL #43 (69653) (AFT LAV SW PNL)	COMPLIED WITH CMP G550 330943 SWITCH PANEL #43
11.25	Waiting approval (L)	CMP G550 330933 SWITCH PANEL #33 (60159) (R/H SEAT # 1 SW PNL)	COMPLIED WITH CMP G550 330933 SWITCH PANEL #33
11.26	Waiting approval (L)	CMP G550 330939 SWITCH PANEL #39 (601514) (R/H DIVAN AFT ARM SW PNL)	COMPLIED WITH CMP G550 330939 SWITCH PANEL #39
11.27	Waiting approval (L)	CMP G550 330941 SWITCH PANEL #41 (50251) (CREDENZA SW PNL)	COMPLIED WITH CMP G550 330941 SWITCH PANEL #41
11.28	Waiting approval (L)	CMP G550 330929 SWITCH PANEL #29 (60156) (L/H DIVAN LEDGE AFT SW PNL)	COMPLIED WITH CMP G550 330929 SWITCH PANEL #29
11.29	Waiting approval (L)	CMP G550 330932 SWITCH PANEL #32 (57152) (L/H WINDOW # 7 SW PNL)	COMPLIED WITH CMP G550 330932 SWITCH PANEL #32
11.30	Waiting approval (L)	CMP G550 330937 SWITCH PANEL #37 (601513) (R/H DIVAN LEDGE AFT SW PNL)	COMPLIED WITH CMP G550 330937 SWITCH PANEL #37
11.31	Waiting approval (L)	CMP G550 330903 SWITCH PANEL #3 (57352) (GALLEY SW PNL)	COMPLIED WITH CMP G550 330903 SWITCH PANEL #3
11.32	Waiting approval (L)	CMP G550 330934 SWITCH PANEL #34 (57151) (R/H SEAT #2 SW PNL)	COMPLIED WITH CMP G550 330934 SWITCH PANEL #34
11.33	Waiting approval (L)	CMP G550 330902 SWITCH PANEL #2 (57351) (GALLEY SW PNL)	COMPLIED WITH CMP G550 330902 SWITCH PANEL #2
11.34	Waiting approval (L)	CMP G550 330931 SWITCH PANEL #31 (60158) (L/H WINDOW # 6 SW PNL)	COMPLIED WITH CMP G550 330931 SWITCH PANEL #31
11.35	Waiting approval (L)	CMP G550 330926 SWITCH PANEL #26 (60152) (L/H SEAT # 2 SW PNL)	COMPLIED WITH CMP G550 330926 SWITCH PANEL #26
11.36	Waiting approval (L)	CMP G550 233084 Digital Video Disc Player (No. 1) - Final Phase Removal / Installation	COMPLIED WITH CMP G550 233084 Digital Video Disc Player (No. 1) - Final Phase Removal / Installation
11.37	Waiting approval (L)	CMP G550 233089 Digital Video Disc Player (No. 2) - Final Phase Removal / Installation	COMPLIED WITH CMP G550 233089 Digital Video Disc Player (No. 2) - Final Phase Removal / Installation
11.38	Waiting approval (L)	CMP G550 233061 Compact Disc Player (No. 1) - Final Phase Removal / Installation	COMPLIED WITH CMP G550 233061 Compact Disc Player (No. 1) - Final Phase Removal / Installation
11.39	Waiting approval (L)	CMP G550 380001 TOILET, AFT LAV	
11.40	Completed	CMP G550 323011 Landing Gear Emergency Extension Nitrogen Blow-down Bottle (Right) - Removal / Installation	COMPLIED WITH CMP G550 323011 Landing Gear Emergency Extension Nitrogen Blow-down Bottle (Right) - Removal / Installation  TW: 568539 Cal. Due: 02/18 TW: 562027 Cal. Due: 06/18
11.41	Completed	CMP G550 351023 Crew Oxygen Mask and Regulator Box (Observer) - Removal / Installation  Ref. 23.22	COMPLIED WITH CMP G550 351023 Crew Oxygen Mask and Regulator Box (Observer) - Removal / Installation
11.42	Completed	CMP G550 351036 Observer Oxygen Mask - Removal / Installation  Ref. 23.22 R&I page: 12C	COMPLIED WITH CMP G550 351036 Observer Oxygen Mask - Removal / Installation
11.43	Waiting approval (L)	CMP G550 381001 WATER TANK, #1 Ref. 15.1	
11.44	Waiting approval (L)	CMP G550 380015 Waste Tank Ultrasonic Level Sensor (Left) - Removal / Installation	COMPLIED WITH CMP G550 380015 Waste Tank Ultrasonic Level Sensor (Left) - Removal / Installation  TW: 567921 Cal Due: 09/18
11.45	Completed	CMP G550 380031 Waste Tank Ultra Level Sensor left,	COMPLIED WITH CMP G550 380031 Waste Tank Ultra Level Sensor left, Cleaning

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Assoc	Status	Discrepancy	Resolution
		Cleaning	TW:567921 Cal Due:09/18
11.46	Completed	CMP G550 380032 Waste Tank Ultra Level Sensor Right, Cleaning	COMPLIED WITH CMP G550 380032 Waste Tank Ultra Level Sensor Right, Cleaning TW:567921 Cal Due:09/18
11.47	Waiting approval (L)	CMP G550 380025 Logic Control Module System-Ops Ck	
11.48	Waiting approval (L)	CMP G550 383024 Waste Tank Ultrasonic Level Sensor (Right) - Removal / Installation	COMPLIED WITH CMP G550 383024 Waste Tank Ultrasonic Level Sensor (Right) - Removal / Installation TW: 567921 Cal Due: 09/18
11.49	Completed	CMP G550 280006 FUEL SYS-AUX POWER UNIT BLEED Ref item 8.12	COMPLIED WITH CMP G550 280006 FUEL SYS-AUX POWER UNIT BLEED
11.50	Completed	CMP G550 490001 Auxiliary Power Unit (APU) - Functional Test Ref item 8.12	COMPLIED WITH CMP G550 490001 Auxiliary Power Unit (APU) - Functional Test Ref. squawk 8.19
11.51	Waiting approval (L)	CMP G550 342650 Forward Looking Infrared Window Assembly - Removal / Installation	
11.52	Waiting approval (L)	CMP G550 352009 PAX OXY SYS (AUTO/MAN)-FUNC CK	
11.53	Completed	CMP G550 491101 APU - Removal / Installation Ref item 8.12	COMPLIED WITH CMP G550 491101 APU - Removal / Installation
11.54	Waiting approval (L)	CMP G550 275001 Flap Assembly (Left) - Removal / Installation Ref.13.1.1	
11.55	Waiting approval (L)	CMP G550 275002 Flap Assembly (Right) - Removal / Installation REF.13.1.1	
11.56	Completed	CMP G550 273024 Trim Tab, Elevator (Right) Ref. Item 8.21	COMPLIED WITH CMP G550 273024 Trim Tab, Elevator (Right) TW 560348 Cal 12/2017
11.57	Completed	CMP G550 273306 EVL TRIM TAB CONTROL SYS - F/T	COMPLIED WITH CMP G550 273306 EVL TRIM TAB CONTROL SYS - F/T
11.58	Waiting approval (L)	CMP G550 324003 Main Wheel Assembly (Left Outboard) - Removal / Installation ref 25.1	
11.59	Waiting approval (L)	CMP G550 324004 Main Wheel Assembly (Left Inboard) - Removal / Installation ref 25.1	
11.60	Waiting approval (L)	CMP G550 324005 Main Wheel Assembly (Right Inboard) - Removal / Installation	
11.61	Waiting approval (L)	CMP G550 324006 Main Wheel Assembly (Right Outboard) - Removal / Installation ref 25.1	
11.62	Waiting approval (L)	CMP G550 324009 Main Landing Gear Wheel Bearing (Left Outboard) - Inspection / Check ref 25.1	
11.63	Waiting approval (L)	CMP G550 324010 Main Landing Gear Wheel Bearing (Left Inboard) - Inspection / Check ref 25.1	
11.64	Waiting approval (L)	CMP G550 324011 Main Landing Gear Wheel Bearing (Right Inboard) - Inspection / Check ref 25.1	
11.65	Waiting approval (L)	CMP G550 324012 Main Landing Gear Wheel Bearing (Right Outboard) - Inspection / Check ref 25.1	
11.66	Waiting approval (L)	CMP G550 324015 Main Tire Assembly (Left Outboard) - Inspection ref 25.1	
11.67	Waiting approval (L)	CMP G550 324016 Main Tire Assembly (Right Outboard) - Inspection ref 25.1	
11.68	Waiting approval (L)	CMP G550 324034 Main Tire Assembly (Right Inboard) - Inspection ref 25.1	
11.69	Waiting approval (L)	CMP G550 324033 Main Tire Assembly (Left Inboard) - Inspection ref 25.1	
11.70	Waiting approval (L)	CMP G550 324020 WHEEL, L MG OBD(#1)-NDT INSP ref 25.1	
11.71	Waiting approval (L)	CMP G550 324021 WHEEL, L MG INBD(#2)-NDT INSP ref 25.1	
11.72	Waiting approval	CMP G550 324022 WHEEL, R MG INBD(#3)-NDT INSP ref 25.1	

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Assoc	Status	Discrepancy	Resolution
	(L)		
11.73	Waiting approval (L)	CMP G550 324023 WHEEL, R MG OBD(#4)-NDT INSP ref 25.1	
11.74	Waiting approval (L)	CMP G550 123301 Main Tire Assembly - Servicing ref 25.1	
11.75	Completed	CMP G550 314030 Modular Avionics Unit #1 - Removal / Installation	COMPLIED WITH CMP G550 314030 Modular Avionics Unit #1 - Removal / Installation Torque Wrench C/N: 553002 Due: July 2018
11.76	Completed	CMP G550 314034 Modular Avionics Unit #2 - Removal / Installation	COMPLIED WITH CMP G550 314034 Modular Avionics Unit #2 - Removal / Installation Torque Wrench C/N: 553002 Due: July 2018
11.77	Waiting approval (L)	CMP G550 314120 ASCB Telnet Sweep	COMPLIED WITH CMP G550 314120 ASCB Telnet Sweep
11.78	Waiting approval (L)	CMP G550 314025 CENTRAL MX SYS OP CHECK	
11.79	Waiting approval (L)	CMP G550 344207 Enhanced Ground Proximity Windshear Warning System - Return to Service Test	COMPLIED WITH CMP G550 344207 Enhanced Ground Proximity Windshear Warning System - Return to Service Test
11.80	Waiting approval (L)	CMP G550 344201 MODULE #1, EGPWS	COMPLIED WITH CMP G550 344201 MODULE #1, EGPWS
11.81	Waiting approval (L)	CMP G550 345810 GPS - Operational Check	COMPLIED WITH CMP G550 345810 GPS - Operational Check
11.82	Completed	CMP G550 314309 Modular Avionics Unit #3 - Removal / Installation	COMPLIED WITH CMP G550 314309 Modular Avionics Unit #3 - Removal / Installation Torque Wrench C/N: 553002 Due: July 2018
11.83	Waiting approval (L)	CMP G550 314320 MAU - Operational Check	COMPLIED WITH CMP G550 314320 MAU - Operational Check
11.84	Waiting approval (L)	CMP G550 275037 B Track Flap Rollers (Left Inboard Upper Aft) - Removal / Installation Ref 8.23	COMPLIED WITH CMP G550 275037 B Track Flap Rollers (Left Inboard Upper Aft) - Removal / Installation TW: 558064 Cal due: 08/18
11.85	Waiting approval (L)	CMP G550 275038 B Track Flap Rollers (Right Inboard Upper Aft) - Removal / Installation Ref 8.24	COMPLIED WITH CMP G550 275038 B Track Flap Rollers (Right Inboard Upper Aft) - Removal / Installation TW: 558064 Cal due: 08/18
11.86	Completed	***PERMENANT REMOVAL*** CMP G550 232150 Cabin Network Accelerator	***PERMENANT REMOVAL*** COMPLIED WITH CMP G550 232150 Cabin Network Accelerator. REF: SDR INSTALL 15.15  P/N: 1110-A-0501-20 S/N: 669 FS: 632.000 WT: 10.12 LBS
<b>12</b>		<b>WCR's - Work Change Requests</b>	
12.1	Waiting approval (L)	WCR 1- APPROVED: Customer request the Entrance Door, Airstair Door Jamb, Inside Landing Gear Doors and Inside Surfaces of the Air Brakes be painted white as existing color.  This WCR is written to communiante change from proposal 7037536, and customer direction.  Information Only Item	
12.2	Waiting approval (L)	WCR 2- DECLINED: Customer requests to replace all cabin closet lining material with customer selected grosspoint.	
12.3	Open	WCR 3- APPROVED: Customer requests to remove the two (2) console tables and lids from the cabin side ledges.	
12.3.1	Open	Wood Labor Only	
12.3.2	Open	INT Support (R&R) Labor Only	
12.3.3	Open	Inspection Labor Only	
12.4	Open	WCR 4- APPROVED: Customer requests to remove all cabin dual cupholders and replace with single cupholders. No cupholders will be required at the divan or the area where the two console tables are removed.	
12.4.1	Open	INT Sheet Metal Labor Only	
12.4.2	Open	Wood Labor Only	
12.4.3	Open	Inspection Labor Only	
12.5	Waiting approval (L)	WCR 5- DECLINED: Customer requests to replace the airstair vinyl with new customer selected material.	
12.6	Open	WCR 6- APPROVED: Customer requests to replace the galley and galley annex counter top nosings with hardwood.  The current nosings will be removed. The new nosings will be fabricated of hardwood and veneer.	

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Assoc	Status	Discrepancy	Resolution
12.6.1	Open	Wood Labor Only	
12.6.2	Open	INT Finish and Paint Labor Only	
12.6.3	Open	Inspection Labor Only	
12.7	Waiting approval (L)	WCR 7- DECLINED: Customer requests to add two (2) each 110 VAC and two (2) each USB charging ports in the cockpit.	
12.8	Waiting approval (L)	WCR 8- DECLINED: Customer requests installation of LED airstair lights.  Note: Airstair light bezel plating is not included. Should the light bezels require plating, the item will be worked as a time and material effort.	
12.9	Waiting approval (L)	WCR 9- DECLINED: Customer requests to replat all cabin hardware.  Due to fluctuations in plating costs, this WCR is being presented as a budgetary effort.  All cabin hardware will be removed and plated to the customer selected finish. The plated items will be reinstalled and operationally inspected for proper fit and function.  Notes: Any repairs found necessary are not included and will be addressed on a time and material basis.	
12.10	Waiting approval (L)	WCR 10- DECLINED: Customer request to recover the baggage compartment with new grosspoint material.  The baggage compartment will be disassembled as required to remove all existing grosspoint from the substrate and panels. Specified grosspoint will be installed on panels and all areas of baggage grosspoint.  All applicable hardware and hardwood trim will be repainted to match the new material.  Proposal based on reuse of all applicable substrate and componentry in existing condition.  Repairs to substrate panels are not included and will be quoted on a time and material basis.	
12.11	Waiting approval (L)	WCR 11- DECLINED: Customer requests to replace the current china and flatware drawer inserts with new.	
<b>13</b>		<b>Option 1- Full Paint - (Ref. Item D 1.1 of Proposal ID# 7037536, R00)</b>	
13.1	Open	Option 1- Full Paint The preparation and application of the exterior paint will be applied in accordance with the procedures and specifications outlined in the Gulfstream Aerospace Material and Process Specification (GAMPS 4000) and will include the following Customer specified elements: The existing paint will be removed from the aircraft. Composite surfaces will be scuff sanded to remove the gloss from the existing paint. The main entrance Airstair door, Airstair door jamb, and baggage door jamb will be painted to match the primary fuselage color. The inside of the landing gear doors will be painted with the same base color as the outside surface. The landing gear will be cleaned. Wing walks will be applied in accordance with approved data. A new radome boot will be applied. All antenna leading edges will have erosion tape applied. Previously polished metal surfaces will be buffed. The inside surfaces of the airbrakes will be painted. After completion of the exterior paint, a weight and balance will be performed on the aircraft. Any items not listed above will be quoted on a per item basis by the Gulfstream facilities Paint Operations Manager, including labor and materials on a Work Change Request (WCR).  *** SEE APPENDIX FOR ADDITIONAL INFO ***	
13.1.1	In Progress	Mechanical Paint Traveler	
13.1.1.1	Completed	Temporarily install of panel 325AT, and panel 337CT for paint traveler per G550 AMM 55-30-00 Rev.Nov 15/17. Ref.13.1.1	
13.1.1.2	Open	Remove panel 325AT, and panel 337CT after completion of paint traveler per G550 AMM 55-30-00 Rev.Nov 15/17. Ref.17.1	
13.1.2	Waiting Insp	Strip Aircraft	Stripped aircraft per GAMPS 4000 rev. G.
13.1.3	In Progress	Prep Aircraft	

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Assoc	Status	Discrepancy	Resolution
13.1.4	Open	Layout Aircraft	
13.1.5	Open	Paint Aircraft	
13.1.6	Open	Detail Aircraft	
13.1.7	Open	Weight and balance	
13.1.8	Open	customer support	
13.1.9	In Progress	engineering support	
13.2	Completed	Inspect all flap rollers prior to paint.	Performed Flap Roller Inspection prior to paint per G550 AMM 27-50-00 Rev. March 31/17. See items 8.23 & 8.24 for squawks
13.3	Open	Radome to structure perimeter steps- detail inspection R/H side negative step of .053 out of limits, marked with masking tape with arrows per G550 AMM 53-02-01 Rev. Nov 15/17. Ref.Plant traveler 11A.	
13.3.1	Open	Request engineering disposition to correct R/H side negative step on radome that is out of limits.	
13.3.1.1	Completed	Engineering Disposition: It is acceptable to repair the out-of-tolerance radome steps in accordance with Gulfstream Service Letter GSLO05300001 Rev. - "Aerodynamic Filler Sweep - Fair Procedure - Radome Steps". This Gulfstream Service Letter (GSL) is classified as a Manufacturer's Service Document and is governed by Advisory Circulars 20-176A and AC 120-77. Completing a repair per a Gulfstream Service Letter is similar to completing a repair per the Structural Repair Manual (SRM); No serial number specific FAA Form 8100-9 is required and will not be provided in support of a GSL repair. The Engineering (Source) Data for this Service Letter has been shown to comply with the applicable FAR's and is FAA Approved. Engineering source data is retained by Gulfstream as proprietary data.	Ben Ridgill GAC MRB #E680
<b>14</b>		<b>Photographic Documentation - (Ref. Item D 2.1 of Proposal ID# 7037536, R00)</b>	
14.1	Waiting approval (L)	Photographic Documentation at no charge to Customer may be taken in accordance with the following agreement between the Customer and Gulfstream. Should the Customer like to participate in this Photographic Documentation, please review the following agreement and authorize by accepting this item on the proposal summary page. Agreement: Gulfstream reserves the right to photographically document the outfitting process and the refurbished aircraft. All Photographic Documentation is accomplished at Gulfstream's discretion. Gulfstream reserves the right to use in advertising, on the Gulfstream Internet sites, Gulfstream Videos, promoting or otherwise supporting the business of Gulfstream, including without limitation copying, reproduction, publishing in a Before and After coffee table book, in whole or in part, individually or in conjunction with other materials. The aircraft and ownership information will not be included in any public publication. Buyer is provided with the following photography after aircraft delivery: One (1) electronic copy of aircraft photography	
<b>15</b>		<b>Jet ConneX (Ka-band) High-Speed Data System Installation - (Ref. Item B 2.2 of Proposal ID# 7038248 R02)</b>	
15.1	In Progress	Jet ConneX (Ka-band) High-Speed Data System Installation Gulfstream will install this latest version of high-speed Broad-Band data system. One (1) Modem Manager (MODMAN) will be installed in the aft baggage compartment in a new cabinet. If Sat TV is installed, the existing cabinet will be modified and reused unless the cost exceeds the new cabinet installation. As the overall manager for the system, the MODMAN is responsible for providing the user interfaces to the aircraft/passengers. One (1) Aeronautical Personality Module (APM) will be located in the baggage compartment equipment cabinet and holds the configuration data for the system. One (1) Ka-band Aircraft Network Data Unit (KANDU) will be installed in the boiler room. The KANDU receives commands from the MODMAN through an Ethernet interface to configure the antenna/KRFU and reports status over this Ethernet interface One (1) Ka-band Frequency Unit (KRFU) will be installed in the proximity of the TMA assembly on top of the tail empennage. The KRFU contains a Block-Down Converter (BDC) to convert the received Ka-band frequencies to IF frequencies and also is made up of a Block-Up Converter (BUC) to convert the IF frequencies to Ka-band frequencies. A High-Power Amplifier (HPA) increases the signal strength for transmission by the antenna. One (1) Tail Mounted Antenna (TMA) will be mounted on	

**Work Order:**

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Assoc	Status	Discrepancy	Resolution
		top of the tail empennage underneath the radome. The antenna system is to acquire and establish communications with satellites in various orbits to enable beyond line-of-sight communications between airborne, ground fixed, and ground transportable terminals. The Radome will be removed and replaced by a new Ka-band capable radome. Certification: The Jet ConneX (Ka-band) High-Speed Data System along with the Satcom Direct Router will be installed via Gulfstream STC; expected, availability of STC, 4th Quarter 2017. *** SEE APPENDIX ***	
15.1.1	In Progress	Avionics Engineering Labor Avionics	
15.1.2	In Progress	Mech Engr Labor Avionics	
15.1.3	In Progress	AVI Systems Test Labor Only	
15.1.4	In Progress	AVI /Electrical Labor Only	
15.1.5	In Progress	AVI Sheet Metal Labor Only	
15.1.6	In Progress	INT Support (R&R) Labor Only	
15.1.7	In Progress	SC Maintenance/Hangar / Primary Codes / Touch Labor Only	
15.1.8	Open	SC Paint Labor Only	
15.1.9	In Progress	Inspection Labor Only	
15.1.10	Open	Weight and Balance Labor Only	
15.2	Waiting approval (L)	COMPLY WITH DRAWING GPE30300090 REV. B (KA-BAND)	
15.3	Open	Comply with GPX303001084-501 Rev B	
15.3.1	Completed	Removed existing antenna structure brackets part# GC544030069-13, -14, -15, and -16 at F/S 993.60 , removed weight is .45 lbs , one 1159CSM52050-001 and -002 .25 lbs each, one each 1159GS52014-067, 068 and 059 removed weight is .10 lbs and, one 1159CS52014-059 removed weight is .05 lbs per DWG# GPX303001084-501 Rev F (KA BAND - G550 INSTALL)	
15.3.2	Completed	Verified parts from stock; GPM304001379-301 Tray Assy, GPM468001411-301 Guided Fan Duct Assy, GPM304001379-101, GPM304001408-101, GPM304001409-101, GPM304001407-101, GPM304001380-301, GPM304001381-301, GPM304001383-301, GPM304001382-301, GPM304001405-101, GPM304001405-101 Brackets. Located and drilled noted parts at Vert Stab F.S. 1033.1 BL 0.0 per GPX303001084-501 Rev. F (OK TO INSTALL)	
15.3.3	Open	Installed GPM304001379-301 Tray Assy, GPM468001411-301 Guided Fan Duct Assy, GPM304001379-101, GPM304001408-101, GPM304001409-101, GPM304001407-101, GPM304001380-301, GPM304001381-301, GPM304001383-301, GPM304001382-301, 2ea GPM304001405-101, GPM304001399-101 Brackets. All work performed per GPX303001084-501 Rev. F	
15.3.4	Completed	Request Engineering Disposition: On the GPX303001084-501 drawing, modify Flag Note 7 as follows. Step 2 should read: Obtain pitch and roll measurements in the nose landing gear bay using a microlevel on production installed leveling brackets. Set pitch of antenna tray to -1.00 degrees within +/- .25 degree from readings taken from production installed leveling brackets.	Engineering Disposition: The requested change to flag note 7 are acceptable to engineering and are a minor change. MRB#356 Jason Granstrom
15.4	Completed	Comply with GPM160001469-301 Rev.--.	Cabinet bought from stock. Reference step 15.4 #1
15.5	Waiting approval (L)	Comply with GPX4680001547-301 Rev.A. (Monument Assy.- Baggage Cabinet - APM, MODMAN - G450 / G550)	Complied with GPX4680001547-301 Rev.A. (Monument Assy.- Baggage Cabinet - APM, MODMAN - G450 / G550) See steps below for work performed.
15.5.1	Open	VOID*** Ref Step 15.18 For work Performed.	
15.6	Waiting Insp	Comply with GPX468001549-501 Rev.B (KANDU Instl.)	Complied with GPX468001549-501 Rev.B (KANDU Instl.) See steps below for work performed.
15.6.1	Completed	Verified parts from stock, Located, and drilled (1) GPM304001349-301 Mounting Plate Assembly, (1) GPM304001351-301 Kandu attachment angle assembly and (1) GPM304001351 Kandu attachment angle assembly to the aircraft at FS 890--905 WL 115. --OK TO INSTALL--	
15.6.2	Completed	Installed (1) GPM304001349-301 Mounting Plate Assembly, (1) GPM304001351-301 Kandu attachment angle assembly, and (1) GPM304001351 Kandu attachment angle to the	

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Assoc	Status	Discrepancy	Resolution
		aircraft at FS 890--905 WL 115 using Blueprint callout hardware. All work performed in accordance with DWG# GPX468001549-501 Rev B	
15.7	Waiting approval (L)	Comply with GPX468001557-501 Rev B ( BAGGAGE CABINET - APM, MODMAN INSTL - G550)	Complied with GPX468001557-501 Rev B ( BAGGAGE CABINET - APM, MODMAN INSTL - G550) Ref Step 15.18 for work performed.
15.8	Waiting approval (L)	Comply with GPX 303001139-501 Rev - (Radome Instl.)	
15.9	Waiting approval (L)	COMPLY WITH DRAWING GPE303000093 REV. A (KA-BAND TAIL WIRE HARNESS)	
15.10	Waiting approval (L)	COMPLY WITH DRAWING GPE303000092 REV.A (KA-BAND BAGGAGE WIRE HARNESS)	
15.11	Waiting approval (L)	COMPLY WITH DRAWING GPE303000091 REV.A (KA-BAND WIRE ROUTING)	
15.12	Waiting approval (L)	COMPLY WITH DRAWING CEE370000013 REV.-- (COCKPIT SWITCH PANEL MOD KA-BAND)	
15.13	Waiting approval (L)	COMPLY WITH DRAWING CEE394000014 REV. A (AUX C.B. PANEL MOD)	
15.14	Waiting approval (L)	COMPLY WITH DRAWING GPE370000026 REV. A (COCKPIT SWITCH PANEL MOD. SDR)	
15.14.1	Completed	Removed observer's seat PN: 1159SCF501-1 SN:281-1425, from aircraft for avionics install per G550 AMM 25-11-02 Rev.31/17.	
15.14.2	Open	Reinstall observers seat PN: 1159SCF501-1 SN: 281-1425, after avionics install is completed per G550 AMM 25-11-02 Rev.Mar 31/17.	
15.15	Waiting approval (L)	COMPLY WITH DRAWING GPE429000032 REV.F (SDR)	
15.16	Waiting approval (L)	COMPLY WITH DRAWING CEE429000050 REV. A (CABIN LAN ROUTER MOD)	
15.17	Waiting approval (L)	COMPLY WITH DRAWING GPE429000037 REV. A (SDR WIRE ROUTING)	
15.18	Waiting approval (L)	COMPLY WITH CE543030063 Rev - (MISC MODS- KA BAND INSTL)	
15.18.1	Waiting Insp	Verified locations and potted (2) NAS1836-3 Inserts for GSM806002351-101 Angle, (2) NAS1836-3 Inserts for GSM805001267-101 Angle, (6) NAS1836-3 Inserts for GPM004001496-101 and GPM004001492-101 Angles, (2) NAS1836-3 Inserts for CE444290002-103 Maintenance Panel Assy, (2) NAS1836-3 Inserts for CE444290002-101 Relay Rail, and (4) NAS1836-3 Inserts for 1233-F-2191-10 Satcom Direct Router. All work performed per CE543030063 Rev -.	
15.18.2	Open	Located and installed (13) CB4019G3N750-01Tie Down Assy to Cabinet for electrical wiring installation. All work done per drawing CE543030063 Rev -.	
15.19	Waiting approval (L)	COMPLY WITH DRAWING CE51 4290267 Rev - . CABIN LAN (MOD)	
<b>16</b>		<b>KA BAND HARNESS FABRICATION</b>	
16.1	In Progress	COMPLY WITH GPE303000093	
16.2	In Progress	COMPLY WITH GPE303000092	
<b>17</b>		<b>ASC 085A XM Weather Installation - (Ref. Item B 2.3 of Proposal ID# 7038248 R02)</b>	
17.1	In Progress	ASC 085A XM Weather Installation This Service Change installs an antenna, receiver, two (2) data ports and associated wiring for the XM satellite weather system. Either a fore or an aft installation may be selected based on aircraft configuration. Aircraft that are provisioned for XM installation may require an engineering review to complete the installation. Provisions may include wiring, antenna, receiver, data ports or any combination of these components and are typically installed during completion. Prerequisites: ASC 908 - PlaneView Master Operating Software System Software Update (Cert Fox) Prior to, or at the time this ASC is ordered, operators will be required to supply a configuration report of the	

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Assoc	Status	Discrepancy	Resolution
		<p>Central Maintenance Computer (CMC). The CMC report can be stored on the aircraft PC laptop then electronically submitted to Gulfstream at [REDACTED]</p> <p>Allow three (3) to five (5) days for the CMC report review and up to twenty-one (21) days for the creation of a new Options Data disk. Effectivity: This Service Change is applicable to aircraft Serial Numbers 5001 - subsequent. Notes: Interior access to perform this installation is not included in the kit price. Aircraft configuration, installation location of the system and availability of spare wiring may impact labor hours, amount of access required and could necessitate additional engineering. This ASC is a managed program. Incorporation must be coordinated through Gulfstream Aircraft Scheduling at 800-810-GULF (4853) or 912-965-4178. If not scheduled, aircraft downtime could increase significantly. This Service Change may only be installed at a Gulfstream Aerospace facility.</p>	
17.2	Waiting approval (L)	CMP G550 970851 ASC 85A XM Weather Installation	
17.3	Waiting approval (L)	COMPLY WITH DRAWING 1159S857976 REV. A (XM WEATHER)	
17.4	Waiting approval (L)	COMPLY WITH DRAWING 1159S857977 REV. A ( XM WEATHER WIRE ROUTING)	
17.5	Waiting approval (L)	COMPLY WITH 1159SB47985-15 REV.C (XM ANTENNA INSTL.)	COMPLIED WITH 1159SB47985-15 REV.C (XM ANTENNA INSTL.) SEE STEPS BELOW FOR WORK PERFORMED. REFERENCE CMP 316705 (STEP 17.6)
17.5.1	Completed	Located and drilled 1159SB47985 -19 doubler and two 1159SB47985-25 nutplate doublers . Ok to install per 1159SB47985 Rev C drawing , Ref R&I pg 18 C.	
17.5.2	Completed	Installed 1159SB47985 -19 doubler and two 1159SB47985-25 nutplate doublers per 1159SB47985 Rev C drawing , Ref R&I pg 18 C.	
17.6	Completed	CMP G550 316705 XM Weather Antenna - Removal / Installation	COMPLIED WITH CMP G550 316705 XM Weather Antenna - Removal / Installation
<b>18</b>		<b>ASC 912 and ASC 123 Planeview MOS Upgrade - (Ref. Item B 2.4 of Proposal ID# 7038248 R02)</b>	
18.1	In Progress	<p>ASC 912 and ASC 123 Planeview MOS Upgrade ASC 912: This Service Change (ASC 912) installs the PlaneView Master Operating System (MOS) software Media Part Number (PN) MM7031235-024. ASC 123: This Service Change (ASC 123) loads a combination of new and existing software based on current aircraft configuration. Prerequisites: Submit an APM Settings &amp; Rigging form ASC 910 - PlaneView MOS Software Update or later; or production equivalent is the minimum cert level required. Prior to, or at the time this ASC is ordered, operators will be required to supply a configuration report of the Central Maintenance Computer (CMC). The CMC report can be stored on the aircraft PC laptop then electronically submitted to Gulfstream at [REDACTED]</p> <p>Operators utilizing Custom Electronic Checklist (ECL) must order new software. Prior to, or at the time this ASC is ordered, software may be ordered from the Custom ECL page on [REDACTED]</p> <p>Concurrent Requirements: ASC 912 and ASC 123 are complied with in conjunction. Effectivity: This Service Change is applicable to aircraft Serial Numbers 5001 - 5549. This, or a similar change, will be installed during initial phase manufacturing on aircraft Serial Numbers 5550 and subsequent. Notes: Aircraft that do not meet the prerequisite minimum level for modification may utilize drawing 1159SB57083 to meet the requirements of ASC 107 and ASC 910. This drawing may only be used concurrently with ASC 123 and ASC 912. Aircraft utilizing drawing 1159SB57083 to meet the prerequisite minimum requirements of ASC 107 and ASC 910 are part of a managed program conducted by Product Support Program Management (PSPM).</p>	
18.2	Completed	CMP G550 979120 ASC 912 PlaneView Master Operating System Software Update	COMPLIED WITH CMP G550 979120 ASC 912 PlaneView Master Operating System Software Update
18.3	Completed	CMP G550 971230 ASC 123 PlaneView Avionics	COMPLIED WITH CMP G550 971230 ASC 123 PlaneView Avionics Enhancement

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Assoc	Status	Discrepancy	Resolution
		Enhancement	
18.4	Completed	CMP G550 319010 Honeywell Planeview Operational Software Master Operating System - Top Level System (White Disk)	COMPLIED WITH CMP G550 319010 Honeywell Planeview Operational Software Master Operating System - Top Level System (White Disk)  PN OFF: EB7031236-00323 PN ON: EB7031236-00325 SN OFF: 35582318 SN ON: 35626982
18.5	Completed	***VOID*** CMP G550 319015 Honeywell Planeview, Configuration (Aircraft Options) Software - Top Level System (Yellow Disk)	***VOID***ENTERED IN ERROR SEE ITEM 18.6
18.6	Completed	CMP G550 319017 Honeywell Planeview, Aircraft Options Data Software - Media (White Disk)	COMPLIED WITH CMP G550 319017 Honeywell Planeview, Aircraft Options Data Software - Media (White Disk)  PN OFF: DM60002648-50047 PN ON: DM60002648-50078 SN OFF: 5173 SN ON: 5173
18.7	Completed	CMP G550 319020 Gulfstream, Electronic Checklist Software (Purple Disk)	COMPLIED WITH CMP G550 319020 Gulfstream, Electronic Checklist Software (Purple Disk)
18.8	Completed	CMP G550 319025 Gulfstream, Setting / Rigging Software (Grey Disk)	COMPLIED WITH CMP G550 319025 Gulfstream, Setting / Rigging Software (Grey Disk)
18.9	Completed	CMP G550 319040 Gulfstream, Communications Management Function Airline Modifiable Information (AMI) Software (Orange Disk)	COMPLIED WITH CMP G550 319040 Gulfstream, Communications Management Function Airline Modifiable Information (AMI) Software (Orange Disk)  PN OFF: 69001791-503 PN ON: 69001791-505 SN OFF: GDC 20AUG2013 SN ON: GDC 04JUL2017
18.10	Completed	CMP G550 319044 Gulfstream, Programmable CAS Messages Software (Turquoise Disk)	COMPLIED WITH CMP G550 319044 Gulfstream, Programmable CAS Messages Software (Turquoise Disk)
18.11	Completed	CMP G550 319030 Gulfstream, Central Maintenance Computer Loadable Diagnostic Information Software (Black Disk)	COMPLIED WITH CMP G550 319030 Gulfstream, Central Maintenance Computer Loadable Diagnostic Information Software (Black Disk)  PN OFF: GV_911_00323_01_022714 PN ON: GV_912_00325_03_052317 SN OFF: 5173 SN ON: 5173
18.12	Completed	CMP G550 319110 ATC Data Base Disc - Update	COMPLIED WITH CMP G550 319110 ATC Data Base Disc - Update
18.13	Completed	Comply with GVSP-GER-7132 RTS Checkout Procedure	Complied with GVSP-GER-7132 RTS Checkout Procedure  Reference paper copy (index 9A) line signs for work performed.
<b>19</b>		<b>Reveneer Woodwork - (Ref. Item A 1.1 of Proposal ID# 7039407 R00)</b>	
19.1	Open	Reveneer Woodwork The existing veneer covered components will be removed from the aircraft and stripped of all veneer surfaces, hardwood caps, and nosing. All substrate will be cleaned and prepped for application of new selected veneer (DJT 170718-2 Qtr Silver Birch) with corresponding hardwood caps and nosing. Modifications or repairs to any substrate material or structural hardware will be evaluated and addressed on a time and material basis. All the existing latches will be cleaned and retained. New hardware, if requested, will be addressed on a time and materials basis. New Customer Selected Veneer will be applied to the existing substrates. The new veneer will be finished with Gulfstream standard HI-BIL clear coat finish and polished to a predetermined luster. All applicable internal surfaces will be cleaned and retained in existing condition. Painting or recovering of the internal surfaces will be addressed on a time and materials basis. Inlays of any type such as wood, metal, or stone inlays are not included in this proposal. Existing inlays will be evaluated on a case-by-case basis and addressed on a time and materials basis. Burn certification is predicated upon the existing substrates meeting all the FAA flammability requirements. Gulfstream is not responsible for any existing materials meeting burn requirements. The recovered doors, panels, and cabinetry will be reassembled and installed in aircraft. All adjustments will be made to ensure correct fit and function. Equipment relocation is not part of this proposal and will be addressed on a time and materials basis.  *** SEE APPENDIX FOR ADDITIONAL INFO ***	
19.1.1	In Progress	AVI /Electrical Labor Only	
19.1.2	Open	INT Sheet Metal Labor Only	
19.1.3	In Progress	Wood Labor Only (270 ) Deducted 270 hours from the original 1897 hours for vendor supplied labor (SAPS)	
19.1.4	Open	INT Finish and Paint Labor Only      Total Hours 405 Outside Labor for 11/27 to 12/6      197 hrs	

**Work Order:**

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Assoc	Status	Discrepancy	Resolution
		Outside Labor for 12/4 to 12/10 208 hrs	
19.1.5	In Progress	INT Support (R&R) Labor Only	
19.1.6	In Progress	Inspection Labor Only	
19.1.7	Open	Flammability / Placards Labor Only	
19.1.8	In Progress	Wood Shop Labor to Strip Existing Veneer.	
19.1.8.1	In Progress	Strip Veneer - RH and LH 680 Bulkheads and Door.	Complied with Labor to strip veneer from the RH and LH 680 bulkheads and door.
19.1.8.2	In Progress	Strip Veneer - AFT LAV Niche and Shroud.	
19.1.8.3	In Progress	Strip Veneer - AFT Lav Vanity	
19.1.8.4	In Progress	Strip Veneer - AFT LH Closet.	
19.1.8.5	In Progress	Strip Veneer - AFT RH Closet.	
19.1.8.6	In Progress	Strip Veneer - AFT LH Galley.	
19.1.8.7	In Progress	Strip Veneer - AFT RH Galley Annex.	
19.1.8.8	In Progress	Strip Veneer - 4 Divan End Cabinets.	
19.1.8.9	In Progress	Strip Veneer - Cabin Ledges.	
19.1.8.10	Open	Strip Veneer - Console Tables.	
19.1.8.11	Open	Strip Veneer - FWD Pocket Door.	
19.1.8.12	In Progress	Strip Veneer - FWD RH and LH Cabin Bulkheads.	
19.1.8.13	Open	Strip Veneer - PSU Handrails.	
19.1.8.14	Open	Strip Veneer - FWD Crew Refresh Cabinet.	
19.1.8.15	Open	Strip Veneer - FWD RH Lav.	
19.1.8.16	Open	Strip Veneer - REER and LEER panels.	
19.1.8.17	In Progress	Strip Veneer - Acoustic Door.	
19.1.8.18	In Progress	Strip Veneer - Entry Panels (2)	
19.1.8.19	In Progress	Strip Veneer - AFT LAV Door.	
19.1.8.20	Open	Strip Veneer - FWD Lav Door.	
19.1.8.21	In Progress	Strip Veneer - Magazine Racks.	
19.1.9	Open	Wood Shop Labor to Reveneer Cabinets.	
19.1.9.1	In Progress	Labor to Veneer - LH and RH 680 Bulkheads and Door.	
19.1.9.2	In Progress	Labor to Veneer - AFT LAV Niche and Shroud.	
19.1.9.3	In Progress	Labor to Veneer - AFT Lav Vanity.	
19.1.9.4	In Progress	Labor to Veneer - AFT LH Closet.	
19.1.9.5	In Progress	Labor to Veneer - AFT RH Closet.	
19.1.9.6	In Progress	Labor to Veneer - AFT LH Galley.	
19.1.9.7	In Progress	Labor to Veneer - AFT RH Galley Annex.	
19.1.9.8	In Progress	Labor to Veneer - 4 Divan End Cabinets.	
19.1.9.9	In Progress	Labor to Veneer - Cabin Ledges.	
19.1.9.10	In Progress	Labor to Veneer - FWD Pocket Door.	
19.1.9.11	Open	Labor to Veneer - FWD LH and RH Bulkheads.	
19.1.9.12	Open	Labor to Veneer - PSU Hand Rails.	
19.1.9.13	Open	Labor to Veneer - FWD Crew Refresh Cabinet.	
19.1.9.14	Open	Labor to Veneer - FWD RH Lav.	
19.1.9.15	Open	Labor to Veneer - LEER and Reer Panels.	
19.1.9.16	Open	Labor to Veneer - Acoustic Doors.	
19.1.9.17	Open	Labor to Veneer - Entry Bulkheads (2)	

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Assoc	Status	Discrepancy	Resolution
19.1.9.18	Open	Labor to Veneer - AFT Lav Door.	
19.1.9.19	Open	Labor to Veneer - FWD Lav Door.	
19.1.9.20	Open	Labor to Veneer - Console Tables.	
19.1.9.21	Open	Labor to Veneer - Magazine Racks.	
19.1.10	Open	Wood Shop Labor to Assemble Cabinets.	
19.1.10.1	Open	Labor to Assemble - LH and RH 680 Bulkheads and Door.	
19.1.10.2	Open	Labor to Assemble - AFT Lav Niche and Shroud.	
19.1.10.3	Open	Labor to Assemble - AFT Lav Vanity.	
19.1.10.4	Open	Labor to Assemble - AFT LH Closet.	
19.1.10.5	Open	Labor to Assemble - AFT RH Closet.	
19.1.10.6	Open	Labor to Assemble - AFT LH Galley.	
19.1.10.7	Open	Labor to Assemble - AFT RH Galley Annex.	
19.1.10.8	Open	Labor to Assemble - 4 Divan End Cabinets.	
19.1.10.9	Open	Labor to Assemble - Cabin Ledges.	
19.1.10.10	Open	Labor to Assemble - Console tables.	
19.1.10.11	Open	Labor to Assemble - FWD Pocket Door.	
19.1.10.12	Open	Labor to Assemble - FWD LH and RH Cabin Bulkheads.	
19.1.10.13	Open	Labor to Assemble - FWD Crew Refresh Cabinet.	
19.1.10.14	Open	Labor to Assemble - FWD RH Lav.	
19.1.10.15	Open	Labor to Assemble - Leer and Reer Panels.	
19.1.10.16	Open	Labor to Assemble - Acoustic Doors.	
19.1.10.17	Open	Labor to Assemble - AFT Lav Door.	
19.1.10.18	Open	Labor to Assemble - FWD Lav Door.	
19.1.11	Waiting Insp	***Entered in Error***** Flammability Data.	
19.2	Waiting approval (L)	Strip and Reveneer LH and RH 680 Bulkheads and Door.	
19.3	Waiting approval (L)	Strip and Reveneer AFT Lav Niche and Shroud.	
19.4	Waiting approval (L)	Strip and Reveneer AFT Lav Vanity.	
19.5	Waiting approval (L)	Strip and Reveneer AFT LH Closet.	
19.6	Waiting approval (L)	Strip and Reveneer AFT RH Closet.	
19.7	Waiting approval (L)	Strip and Reveneer AFT LH Galley Assy.	
19.8	Waiting approval (L)	Strip and Reveneer AFT RH Galley Annex Assy.	
19.9	Waiting approval (L)	Strip and Reveneer 4 Divan End Cabinets.	
19.10	Waiting approval (L)	Strip and Reveneer Cabin Ledges.	
19.11	Waiting approval (L)	Strip and Reveneer Pocket Door.	
19.12	Waiting approval (L)	Strip and Reveneer FWD LH and RH Bulkheads.	
19.13	Waiting approval (L)	Strip and Reveneer PSU Handrails.	
19.14	Waiting approval (L)	Strip and Reveneer FWD Crew Refresh Cabinet.	
19.15	Waiting approval (L)	Strip and Reveneer FWD RH Lav Assy.	
19.16	Waiting approval (L)	Strip and Reveneer LEER and REER Panels.	
19.17	Waiting approval (L)	Strip and Reveneer Acoustic Doors.	
19.18	Waiting	Strip and Reveneer Entry Bulkheads.	

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Assoc	Status	Discrepancy	Resolution
	approval (L)		
19.19	Waiting approval (L)	Strip and Reveneer 3 Console Tables	
19.20	Waiting approval (L)	Strip and Reveneer AFT Lav Door.	
19.21	Waiting approval (L)	Strip and Reveneer FWD Lav Door.	
19.22	Waiting approval (L)	Strip and Reveneer Magazine racks	
19.23	Waiting approval (L)	Sent Fwd lav with closet, credenza and fwd crew refresh cabinet to SAPS for strip and reveener. Pictures taken for documentation.	
<b>20</b>		<b>Registration Change</b>	
20.1	Open	Comply with registration change as outlined in RSQCT-115 Rev. 12.  Registration change to N212JE.	
20.1.1	Open	Customer requests that the Gulfstream ODA issue a replacement standard airworthiness certificate due to registration change. Provide to the ODA the following items: A. A copy of the workorder cover sheet with current hours and landings. B. Standard Airworthiness Certificate, FAA Form 8100-2. C. Certificate of Aircraft Registration, AC Form 8050-3.	
20.1.2	Open	Require a written original statement signed by the registered owner or certificate operator to request a replacement airworthiness certificate. The request shall include the registration number, serial number, make and model of the aircraft as well as the reason for the request.	
20.1.3	Open	Review the aircraft records and inspect the aircraft to ensure the request is justified and the aircraft is eligible for the certification requested. Records review consists of verification that there are no open maintenance due actions or airworthiness directives. Aircraft inspection consists of a data plate and registration marking examination, with a visual review of the aircraft for obvious conditions impacting aircraft safety.	
20.1.4	Open	Verify current aircraft registration, reference 14 CFR 47: Hard copy Registration AC form 8050-3 for new registration number or Assignment of Special Registration Number AC form 8050-64 and hard copy of old Registration AC Form 8050-3 8050-3 or Dealer Registration AC Form 8050-6.	
20.1.5	Open	Verify new registration number is installed on the aircraft. Ref: 14CFR 45. 23, 45.25, 45.29 & 45.33.	
20.1.6	Open	Verify aircraft ID plate installation. Ref: 14 CFR Part 45.	
20.1.7	Open	FAA form 8100-2 issued for new registration number by Gulfstream ODA.	
20.1.8	Open	If the customer defers Gulfstream ODA issuance of a replacement airworthiness certificate, a Corridor squawk will be signed as deferred by the customer. Rref : 14 CFR 91.203 (a) (1) ] .	
20.1.9	Open	Re-strap/ Re-program transponders to new registration. (Transponders with Mode S)	
20.1.10	Open	Re-Strap/Re- program SELCAL to new code if ownership changes.	
20.1.11	Open	Commission SATCOM for new ownership / or Re-Strap SDU for new registration number change.	
20.1.12	Open	Reconfigure Magnastar, Aircell, & Iridium systems.	
20.1.13	Open	Configure AFIS. New installation or registration number change. Re-strap via Laptop.	
20.1.14	Open	Install new registration number placards in cockpit.	
20.1.15	Open	Install(if new) SELCAL number in cockpit.	
20.1.16	Open	Change logo on Airshow / Cabinview, if ownership changes.	
20.1.17	Open	Re-strap or re-program ELT's (406MHZ) in aircraft ( As required to new registration and / or country code).	
20.1.18	Open	Reconfigure High Speed Data Units or BBML.	
20.1.19	Open	Reconfigure Display Controllers Tail number / SELCAL.	
20.1.20	Open	Verify proper registration of ELT's (406MHZ) ( if installed in life rafts).	
20.1.21	Open	Reconfigure the Enhanced Flight Identification Code to the current registration	
20.1.22	Open	Obtain a copy of the Export Certificate of Airworthiness, Foreign Airworthiness Certificates, all Foreign Registration Documents and archive with the workorder.	

**Work Order:**

SC521661 AC: 5173 STM: Charles Thomas SCC: Julian Brown Squawks: All

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Assoc	Status	Discrepancy	Resolution
<b>21</b>		<b>12 Month CMP Tasks (Exhibit 1) - (Ref. Item C 1.1 of Proposal ID# 7039702 R00)</b>	
21.1	Waiting approval (L)	Accomplish 12 Month CMP Tasks (Exhibit 1) Notes: Correction of discrepancies is not included in the quoted price. Materials / Outside Services will be billed as required.	
21.2	Open	CMP G550 237004 Cockpit Voice Recorder - Operational Test	
21.3	Open	CMP G550 240121 Emergency Battery Power System (Left) - Operational Test	
21.4	Open	CMP G550 240122 Emergency Battery Power System (Right) - Operational Test	
21.5	Open	CMP G550 240123 Emergency Battery Power System (Forward) - Operational Test	
21.6	Open	CMP G550 240124 Emergency Battery Power System (Aft) - Operational Test	
21.7	Completed	CMP G550 243011 L Main Battery - Capacity Check	COMPLIED WITH CMP G550 243011 L Main Battery - Capacity Check
21.8	Completed	CMP G550 243012 R Main Battery - Capacity Check	COMPLIED WITH CMP G550 243012 R Main Battery - Capacity Check
21.9	In Progress	CMP G550 256043 First Aid Kit (No. 1) - Detailed Inspection	
21.10	Completed	CMP G550 256071 Flashlight (No. 1) - Operational Check	COMPLIED WITH CMP G550 256071 Flashlight (No. 1) - Operational Check
21.11	Completed	CMP G550 256072 Flashlight (No. 2) - Operational Test	COMPLIED WITH CMP G550 256072 Flashlight (No. 2) - Operational Test
21.12	Completed	CMP G550 256073 Flashlight (No. 3) - Operational Test	COMPLIED WITH CMP G550 256073 Flashlight (No. 3) - Operational Test
21.13	Completed	***DELETE*** CMP G550 256161 Medical Kit - Detailed Inspection	Medical kit not installed on this aircraft per floorplan drawing GCS28000312 Rev B.  Customer Signature: _____ Date: _____ (Customer signature on File)
21.14	Completed	***DELETE*** CMP G550 256162 Medical Kit Time Limited Supplies - Discard	Medical kit not installed on this aircraft per floorplan drawing GCS28000312 Rev B.  Customer Signature: _____ Date: _____ (Customer signature on File)
21.15	Open	CMP G550 256201 Life Vest(s) - Detailed Inspection	
21.16	Completed	CMP G550 256202 Life Raft(s) (No. 1) - Detailed Inspection	COMPLIED WITH CMP G550 256202 Life Raft(s) (No. 1) - Detailed Inspection
21.17	Completed	CMP G550 256203 Life Raft(s) (No. 2) - Detailed Inspection	COMPLIED WITH CMP G550 256203 Life Raft(s) (No. 2) - Detailed Inspection
21.18	Completed	CMP G550 256282 Personal Breathing Equipment (No. 1) - Detailed Inspection	COMPLIED WITH CMP G550 256282 Personal Breathing Equipment (No. 1) - Detailed Inspection
21.19	Completed	CMP G550 256306 Emergency Locator Transmitter - Operational Test (FAR 91.207)	COMPLIED WITH CMP G550 256306 Emergency Locator Transmitter - Operational Test (FAR 91.207)
21.20	Completed	CMP G550 262560 Trash Receptacle Enclosure (Aft Lavatory) - Detailed Inspection	COMPLIED WITH CMP G550 262560 Trash Receptacle Enclosure (Aft Lavatory) - Detailed Inspection
21.21	Completed	CMP G550 262561 Trash Receptacle Enclosure (Forward Lavatory) - Detailed Inspection	COMPLIED WITH CMP G550 262561 Trash Receptacle Enclosure (Forward Lavatory) - Detailed Inspection
21.22	Completed	CMP G550 262562 Trash Receptacle Enclosure (Aft Galley / Annex) - Detailed Inspection	COMPLIED WITH CMP G550 262562 Trash Receptacle Enclosure (Aft Galley / Annex) - Detailed Inspection
21.23	Completed	CMP G550 262583 Trash Receptacle Fire Extinguisher Nozzles (Aft Lavatory) - Detailed Inspection	COMPLIED WITH CMP G550 262583 Trash Receptacle Fire Extinguisher Nozzles (Aft Lavatory) - Detailed Inspection
21.24	Completed	CMP G550 262584 Trash Receptacle Fire Extinguisher Nozzles (Forward Lavatory) - Detailed Inspection	COMPLIED WITH CMP G550 262584 Trash Receptacle Fire Extinguisher Nozzles (Forward Lavatory) - Detailed Inspection
21.25	Completed	CMP G550 262585 Trash Receptacle Fire Extinguisher Nozzles (Aft Galley / Annex) - Detailed Inspection	COMPLIED WITH CMP G550 262585 Trash Receptacle Fire Extinguisher Nozzles (Aft Galley / Annex) - Detailed Inspection
21.26	Completed	CMP G550 262601 Portable Halon Fire Extinguisher (Cockpit) - Inspection	COMPLIED WITH CMP G550 262601 Portable Halon Fire Extinguisher (Cockpit) - Inspection
21.27	Completed	CMP G550 262602 Portable Halon Fire Extinguisher (Cockpit) - Weight Check	COMPLIED WITH CMP G550 262602 Portable Halon Fire Extinguisher (Cockpit) - Weight Check  Scale: 566768 Cal. Due: 04/18
21.28	Completed	CMP G550 262621 Portable Halon Fire Extinguisher (Aft Cabin) - Inspection	COMPLIED WITH CMP G550 262621 Portable Halon Fire Extinguisher (Aft Cabin) - Inspection
21.29	Completed	CMP G550 262622 Portable Halon Fire Extinguisher (Aft Cabin) - Weight Check	COMPLIED WITH CMP G550 262622 Portable Halon Fire Extinguisher (Aft Cabin) - Weight Check  Scale: 566768 Cal. Due: 04/18
21.30	Completed	CMP G550 262631 Portable Halon Fire Extinguisher (Aft Lavatory) - Inspection	COMPLIED WITH CMP G550 262631 Portable Halon Fire Extinguisher (Aft Lavatory) - Inspection
21.31	Completed	CMP G550 262632 Portable Halon Fire Extinguisher (Aft Lavatory) - Weight Check	COMPLIED WITH CMP G550 262632 Portable Halon Fire Extinguisher (Aft Lavatory) - Weight Check  Scale: 566768 Cal. Due: 04/18
21.32	Completed	CMP G550 312003 BATTERY, PILOT CLOCK	COMPLIED WITH CMP G550 312003 BATTERY, PILOT CLOCK
21.33	Completed	CMP G550 312004 BATTERY, COPILOT CLOCK	COMPLIED WITH CMP G550 312004 BATTERY, COPILOT CLOCK

**Work Order:**

SC521661 **AC:** 5173 **STM:** Charles Thomas **SCC:** Julian Brown **Squawks:** All

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Assoc	Status	Discrepancy	Resolution
21.34	Completed	CMP G550 321803 Main Landing Gear and Doors (Left) - Zonal Inspection	COMPLIED WITH CMP G550 321803 Main Landing Gear and Doors (Left) - Zonal Inspection
21.35	Completed	CMP G550 321804 Main Landing Gear and Doors (Right) - Zonal Inspection	COMPLIED WITH CMP G550 321804 Main Landing Gear and Doors (Right) - Zonal Inspection
21.36	Completed	CMP G550 322802 Nose Landing Gear and Doors - Zonal Inspection	COMPLIED WITH CMP G550 322802 Nose Landing Gear and Doors - Zonal Inspection
21.37	Open	CMP G550 335020 Cabin Emergency Lighting - Operational Test	
21.38	Completed	CMP G550 353002 Portable Oxygen Bottle and Mask Assembly (No. 1) - Detailed Inspection	COMPLIED WITH CMP G550 353002 Portable Oxygen Bottle and Mask Assembly (No. 1) - Detailed Inspection
21.39	Completed	CMP G550 382003 Water Sterilizer Filter - Discard	COMPLIED WITH CMP G550 382003 Water Sterilizer Filter - Discard
21.40	Completed	CMP G550 521010 Main Entrance Door - Lubrication	COMPLIED WITH CMP G550 521010 Main Entrance Door - Lubrication
21.41	Completed	CMP G550 523005 Baggage Compartment Door - Lubrication	COMPLIED WITH CMP G550 523005 Baggage Compartment Door - Lubrication
21.42	Completed	CMP G550 525001 Aux Pressure Bulkhead Door Seal - Detailed Insp	COMPLIED WITH CMP G550 525001 Aux Pressure Bulkhead Door Seal - Detailed Insp
21.43	Completed	CMP G550 531015 Nose Gear Wheel Well FS 44 - FS 119 - Zonal Inspection	COMPLIED WITH CMP G550 531015 Nose Gear Wheel Well FS 44 - FS 119 - Zonal Inspection
21.44	Completed	CMP G550 531045 Main Gear Wheel Wells FS 576 - FS 632 (Left) - Zonal Inspection	COMPLIED WITH CMP G550 531045 Main Gear Wheel Wells FS 576 - FS 632 (Left) - Zonal Inspection
21.45	Completed	CMP G550 531046 Main Gear Wheel Wells FS 576 - FS 632 (Right) - Zonal Inspection	COMPLIED WITH CMP G550 531046 Main Gear Wheel Wells FS 576 - FS 632 (Right) - Zonal Inspection
21.46	Completed	CMP G550 531047 Main Gear Wheel Wells FS 576 - FS 632 (Cove Panel Drain Holes) - (Enhanced) Zonal Inspection	COMPLIED WITH CMP G550 531047 Main Gear Wheel Wells FS 576 - FS 632 (Cove Panel Drain Holes) - (Enhanced) Zonal Inspection
21.47	Completed	CMP G550 531048 Main Gear Wheel Wells FS 576 - FS 632 (Wiring Harness) - (Enhanced) Zonal Inspection	COMPLIED WITH CMP G550 531048 Main Gear Wheel Wells FS 576 - FS 632 (Wiring Harness) - (Enhanced) Zonal Inspection
21.48	Waiting approval (L)	*** RELATED CODES ***	Complied with related codes
21.49	Completed	CMP G550 243001 Main Battery (Left) - Removal / Installation	COMPLIED WITH CMP G550 243001 Main Battery (Left) - Removal / Installation  PN OFF & ON: 1159SCAVS19-1 SN OFF: 0905200069DDF SN ON: 09052001067B3
21.50	Completed	CMP G550 243015 Main Battery - Operational Check	COMPLIED WITH CMP G550 243015 Main Battery - Operational Check
21.51	Completed	CMP G550 243002 Main Battery (Right) - Removal / Installation	COMPLIED WITH CMP G550 243002 Main Battery (Right) - Removal / Installation  PN OFF & ON: 1159SCAVS19-1 SN OFF: 09052001067B3 SN ON: 0905200069DDF
21.52	Open	CMP G550 256041 First Aid Kit (No. 1) - Removal / Installation	
21.53	Completed	***VOID***CMP G550 256061 Flashlight (No. 1)	***VOID*** Not Removed from Aircraft
21.54	Completed	***VOID***CMP G550 256062 Flashlight (No. 2)	***VOID*** Not Removed from Aircraft
21.55	Completed	***VOID***CMP G550 256063 Flashlight (No. 3)	***VOID*** Not Removed from Aircraft
21.56	Waiting approval (L)	CMP G550 256160 Medical Kit	
21.57	Waiting approval (L)	CMP G550 256260 Life Raft (No. 1)	
21.58	Waiting approval (L)	CMP G550 256261 Life Raft (No. 2)	
21.59	Completed	CMP G550 256281 Protective Breathing Equipment (No. 1) - Removal / Installation	COMPLIED WITH CMP G550 256281 Protective Breathing Equipment (No. 1) - Removal / Installation
21.60	Completed	CMP G550 256301 Emergency Locator Transmitter - Removal / Installation	COMPLIED WITH CMP G550 256301 Emergency Locator Transmitter - Removal / Installation
21.61	Completed	CMP G550 256311 Emergency Locator Transmitter - Operational Check	COMPLIED WITH CMP G550 256311 Emergency Locator Transmitter - Operational Check
21.62	Completed	CMP G550 262600 Portable Halon Fire Extinguisher (Cockpit) - Removal / Installation	COMPLIED WITH CMP G550 262600 Portable Halon Fire Extinguisher (Cockpit) - Removal / Installation
21.63	Completed	CMP G550 262630 Portable Halon Fire Extinguisher (Aft Lavatory) - Removal / Installation	COMPLIED WITH CMP G550 262630 Portable Halon Fire Extinguisher (Aft Lavatory) - Removal / Installation
21.64	Completed	CMP G550 353001 Bottle, Portable Oxygen (No. 1)	COMPLIED WITH CMP G550 353001 Bottle, Portable Oxygen (No. 1)
21.65	Completed	CMP G550 381039 WATER STERILIZER	COMPLIED WITH CMP G550 381039 WATER STERILIZER
21.66	Open	CMP G550 381029 POTABLE WATER TEST	
21.67	Completed	CMP G550 382002 Water Sterilizer Filter - Removal / Installation	COMPLIED WITH CMP G550 382002 Water Sterilizer Filter - Removal / Installation
<b>22</b>		<b>Discrepancies related to 12 Month CMP Tasks (Exhibit 1) - (Ref. Item C 1.1 of Proposal ID# 7039702 R00)</b>	
<b>23</b>		<b>Miscellaneous CMP Tasks (Exhibit 3) - (Ref. Item C 1.3 of Proposal ID# 7039702 R00)</b>	
23.1	Waiting approval	Accomplish Miscellaneous CMP Tasks (Exhibit 3) Notes:	

**Work Order:**

SC521661 **AC:** 5173 **STM:** Charles Thomas **SCC:** Julian Brown **Squawks:** All

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Assoc	Status	Discrepancy	Resolution
	(L)	Correction of discrepancies is not included in the quoted price. Materials / Outside Services will be billed as required.	
23.2	Completed	CMP G550 256019 EVAS System (Left) - Periodic Inspection	COMPLIED WITH CMP G550 256019 EVAS System (Left) - Periodic Inspection
23.3	Completed	CMP G550 256020 EVAS System (Right) - Periodic Inspection	COMPLIED WITH CMP G550 256020 EVAS System (Right) - Periodic Inspection
23.4	Completed	CMP G550 256404 Defibrillator Battery - Inspect / Check	COMPLIED WITH CMP G550 256404 Defibrillator Battery - Inspect / Check
23.5	Completed	CMP G550 256407 Defibrillator Electrode Pads - Inspection	COMPLIED WITH CMP G550 256407 Defibrillator Electrode Pads - Inspection
23.6	Completed	CMP G550 261419 Baggage Compartment Below Floor Overheat Thermal Switch - Functional Test	COMPLIED WITH CMP G550 261419 Baggage Compartment Below Floor Overheat Thermal Switch - Functional Test
23.7	Completed	CMP G550 262624 Portable Halon Fire Extinguisher (Aft Cabin) - Final Phase Restore	COMPLIED WITH CMP G550 262624 Portable Halon Fire Extinguisher (Aft Cabin) - Final Phase Restore
23.8	Completed	CMP G550 262626 Portable Halon Fire Extinguisher (Aft Cabin) - Visual Inspection	COMPLIED WITH CMP G550 262626 Portable Halon Fire Extinguisher (Aft Cabin) - Visual Inspection
23.9	Completed	CMP G550 262605 Portable Halon Fire Extinguisher (Cockpit) - Visual Inspection	COMPLIED WITH CMP G550 262605 Portable Halon Fire Extinguisher (Cockpit) - Visual Inspection
23.10	Completed	CMP G550 262646 Portable Halon Fire Extinguisher (Aft Lavatory) - Visual Inspection	COMPLIED WITH CMP G550 262646 Portable Halon Fire Extinguisher (Aft Lavatory) - Visual Inspection
23.11	Completed	CMP G550 274202 Horizontal Stabilizer Actuator - Lubrication	COMPLIED WITH CMP G550 274202 Horizontal Stabilizer Actuator - Lubrication
23.12	Completed	CMP G550 282651 Main Fuel Boost Pump (Left) - Fuel Leak Check	COMPLIED WITH CMP G550 282651 Main Fuel Boost Pump (Left) - Fuel Leak Check  TW 558064 Date Due 08/18
23.13	Completed	CMP G550 282652 Main Fuel Boost Pump (Right) - Fuel Leak Check	COMPLIED WITH CMP G550 282652 Main Fuel Boost Pump (Right) - Fuel Leak Check  TW 558064 Date Due 08/18
23.14	Completed	CMP G550 282653 Alternate Fuel Boost Pump (Left) - Fuel Leak Check	COMPLIED WITH CMP G550 282653 Alternate Fuel Boost Pump (Left) - Fuel Leak Check  TW 558064 Date Due 08/18
23.15	Completed	CMP G550 282654 Alternate Fuel Boost Pump (Right) - Fuel Leak Check	COMPLIED WITH CMP G550 282654 Alternate Fuel Boost Pump (Right) - Fuel Leak Check  TW 558064 Date Due 08/18
23.16	Open	CMP G550 322004 Nose Landing Gear - Lubrication	
23.17	Completed	CMP G550 323012 Landing Gear Emergency Extension Nitrogen Blow-down Bottle (Right) - (Hydrostatic) Functional Test	COMPLIED WITH CMP G550 323012 Landing Gear Emergency Extension Nitrogen Blow-down Bottle (Right) - (Hydrostatic) Functional Test
23.18	Completed	CMP G550 323911 Landing Gear Emergency Extension Blowdown Bottle - General Visual Inspection	COMPLIED WITH CMP G550 323911 Landing Gear Emergency Extension Blowdown Bottle - General Visual Inspection
23.19	Completed	CMP G550 335006 Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 1 - Functional Test (Bruce)	COMPLIED WITH CMP G550 335006 Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 1 - Functional Test (Bruce)
23.20	Completed	CMP G550 335007 Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 2 - Functional Test (Bruce)	COMPLIED WITH CMP G550 335007 Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 2 - Functional Test (Bruce)
23.21	Completed	CMP G550 335008 Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 3 - Functional Test (Bruce)	COMPLIED WITH CMP G550 335008 Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 3 - Functional Test (Bruce)
23.22	Completed	CMP G550 351013 Oxygen Mask / Regulator (Observer) - Restore	COMPLIED WITH CMP G550 351013 Oxygen Mask / Regulator (Observer) - Restore
23.23	Completed	CMP G550 351112 Crew Oxygen Mask and Regulator (Observer) - Detailed Inspection	COMPLIED WITH CMP G550 351112 Crew Oxygen Mask and Regulator (Observer) - Detailed Inspection
23.24	Completed	CMP G550 351212 Passenger Oxygen Bottle (No. 2) - (Hydrostatic) Functional Test	COMPLIED WITH CMP G550 351212 Passenger Oxygen Bottle (No. 2) - (Hydrostatic) Functional Test
23.25	Completed	CMP G550 353004 Portable Oxygen Bottle No. 1 - Operational Test	COMPLIED WITH CMP G550 353004 Portable Oxygen Bottle No. 1 - Operational Test
23.26	Completed	CMP G550 521007 Main Cabin Door Locks - Inspection	COMPLIED WITH CMP G550 521007 Main Cabin Door Locks - Inspection
23.27	Completed	CMP G550 551109 Horizontal Stabilizer Rub Blocks - General Visual Inspection	COMPLIED WITH CMP G550 551109 Horizontal Stabilizer Rub Blocks - General Visual Inspection
23.28	Completed	CMP G550 551110 Horizontal Stabilizer Rub Blocks - Functional Test	COMPLIED WITH CMP G550 551110 Horizontal Stabilizer Rub Blocks - Functional Test
23.29	Completed	CMP G550 551111 Elevator Upper Surface - Detailed inspection	COMPLIED WITH CMP G550 551111 Elevator Upper Surface - Detailed inspection
23.30	Completed	CMP G550 783013 Thrust Reverser Ground Relay (Left) - Operational Test	COMPLIED WITH CMP G550 783013 Thrust Reverser Ground Relay (Left) - Operational Test
23.31	Completed	CMP G550 783014 Thrust Reverser Ground Relay (Right) - Operational Test	COMPLIED WITH CMP G550 783014 Thrust Reverser Ground Relay (Right) - Operational Test
23.32	Waiting approval (L)	CMP G550 920001 operation check package 12 month check	
23.33	Waiting approval (L)	*** RELATED CODES ***	Complied with related codes
23.34	Completed	CMP G550 262620 Portable Halon Fire Extinguisher (Aft Cabin) - Removal / Installation	COMPLIED WITH CMP G550 262620 Portable Halon Fire Extinguisher (Aft Cabin) - Removal / Installation
23.35	Completed	CMP G550 335016 Emergency Floorpath Lighting Battery Pack No. 1 - Removal / Installation	COMPLIED WITH CMP G550 335016 Emergency Floorpath Lighting Battery Pack No. 1 - Removal / Installation

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Assoc	Status	Discrepancy	Resolution
			PN OFF & ON: 2013-BR SN OFF: B8662 SN ON: B12142
23.36	Completed	CMP G550 335017 Emergency Floorpath Lighting Battery Pack No. 2 - Removal / Installation	COMPLIED WITH CMP G550 335017 Emergency Floorpath Lighting Battery Pack No. 2 - Removal / Installation
23.37	Completed	CMP G550 335018 Emergency Floorpath Lighting Battery Pack No. 3 - Removal / Installation	COMPLIED WITH CMP G550 335018 Emergency Floorpath Lighting Battery Pack No. 3 - Removal / Installation
			PN OFF & ON: 2013-BR SN OFF: B8660 SN ON: B12143
23.38	Completed	CMP G550 235303 Oxygen Mask Microphone (Observer) - Operational Test	COMPLIED WITH CMP G550 235303 Oxygen Mask Microphone (Observer) - Operational Test
23.39	Completed	CMP G550 351003 Oxygen Mask / Regulator (Observer) - Functional Test	COMPLIED WITH CMP G550 351003 Oxygen Mask / Regulator (Observer) - Functional Test
23.40	Open	CMP G550 351023 Crew Oxygen Mask and Regulator Box (Observer) - Removal / Installation	
23.41	Open	CMP G550 350001 Oxygen System - Operational Test	
23.42	Completed	CMP G550 351207 Passenger Oxygen Low-Pressure Switch - Operational Test	COMPLIED WITH CMP G550 351207 Passenger Oxygen Low-Pressure Switch - Operational Test
23.43	Completed	CMP G550 351222 Passenger Oxygen Cylinder (No. 2) - Removal / Installation	COMPLIED WITH CMP G550 351222 Passenger Oxygen Cylinder (No. 2) - Removal / Installation
23.44	Open	CMP G550 352003 PAX OXY SYS (AUTO/MAN)-OPS CK	
<b>24</b>		<b>Discrepancies related to Miscellaneous CMP Tasks (Exhibit 3) - (Ref. Item C 1.3 of Proposal ID# 7039702 R00)</b>	
24.1	Completed	R/H EVAS aft upper mount screw spins freely. Ref 23.3	Upon further investigation found R/H EVAS aft upper mounting screw to be installed per recommended drawing EVAS 1075TC DRG No. 6064 Rev. E. Tighten nut as required per DRG installation. No further maintenance required.
24.2	Completed	Three bad nutplates on horiz.stab I/B R/H leading edge	Replaced three nutplates on I/B leading edge per print 1159cs52001 rev AQ.
24.3	Completed	2 Bruce Batts failed cap check and require replacement. Refer to items 31.1 and 33.1.	Ordered and recieved New Bruce Batts. Ref Items 23.35 and 23.37
<b>25</b>		<b>Replace all Main and Nose tires - (Ref. Item C 1.5 of Proposal ID# 7039702 R00)</b>	
25.1	In Progress	Remove and Replace all main and nose landing gear tires.	
25.1.1	Completed	Removed main wheels (4) and routed to back shop . Ref items 11.58 thru 11.61	
<b>26</b>		<b>CUSTOMER PROPERTY OUT TO VENDOR</b>	
26.1	Completed	SEND BLOW DOWN BOTTLE TO SUPPLIER FOR HYDROSTATIC TEST AND RETURN TO AIRCRAFT CUSTOMER PROPERTY AC 5173 TN - N415LM REQUESTED RETURN DATE - 11/9	Recieved Blow Down Bottle
26.2	Completed	SEND O2 BOTTLE TO SUPPLIER TO COMPLY WITH HYDROSTATIC TEST AND RETURN TO AIRCRAFT CUSTOMER PROPERTY AC 5173 TN - N415LM REQUESTED RETURN DATE - 11/11	Recieved O2 Bottle.
26.3	Completed	SEND O2 MASK TO SUPPLIER FOR RESTORE/RECERTIFY AND RETURN TO AIRCRAFT CUSTOMER PROPERTY AC 5173 TN - N415LM REQUESTED RETURN DATE 11/24	Recieved O2 Mask
26.4	Waiting approval (L)	COMPLY WITH DRAWING 1159S857976 REV. A (XM WEATHER) MODIFY PANEL PER SWG 1159S857976 REV A. DRAWING ATTACHED CUSTOMER PROPERTY AC 5173 TN - N415LM REQUESTED RETURN DATE - 12/11	
<b>27</b>		<b>AIRCRAFT BATTERY (FCS EBHA BATTERY &amp; MAIN SHIP BATTERY)</b>	
27.1	Completed	THE # 1 (L/H) MAIN AIRCRAFT BATTERY DUE CAPACITY CHECK / DEEP CYCLE. REF: 21.7	PERFORMED CELL TO CASE LEAK CHECK. TORQUED UPPER HARDWARE. ( 113 IN. LBS) COMPLIED WITH THE CAPACITY CHECK / DEEP CYCLE PROCEDURES. BATTERY PASSED CAPACITY CHECK. STRAPPED BATTERY OUT OVERNIGHT (DEEP CYCLE). REMOVED SHORTING STRAPS. SERVICED BATTERY. VERIFIED ALL CELL VOLTAGES. CHECKED WATER LEVEL. SAFT CMM 24-34-01 R/R-1 AUGUST 30, 1996  TORQUE WRENCH C/N 550298 CAL . DUE 09/2018 DMM C/N 562947 & 562948 CAL. DUE 04-2018
27.1.1	Completed	Inbound Inspection	Inbound Inspection complied with.
27.1.2	Completed	Hidden Damage	N/A
27.1.3	Completed	Complete FAA form 8130-3 or equivalent. Verify Repair	Issued appropriate form and verified certificate number.

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Assoc	Status	Discrepancy	Resolution
		Station or Foreign Authority Certification Number.	
27.1.4	Completed	PERFORMED CELL TO CASE LEAK CHECK. TORQUED UPPER HARDWARE (113 inch lbs). COMPLIED WITH CAPACITY CHECK / DEEP CYCLE PROCEDURES. BATTERY FAILED 1st CAPACITY CHECK. BATTERY STRAPPED OUT OVERNIGHT (DEEP CYCLE). SAFT CMM 24-34-01 R/R-1 AUG 30/96  TORQUE WRENCH C/N 550298 DUE CAL 09/2018 DMM C/N 562947 DUE CAL 04/2018 DMM C/N 562948 DUE CAL 04/2018	
27.1.5	Completed	REMOVED SHORTING STRAPS. SERVICED BATTERY. COMPLIED WITH THE 2'ND CAPACITY CHECK. BATTERY PASSED 2'ND CAPACITY CHECK. STRAPPED BATTERY OUT OVERNIGHT(DEEP CYCLE). SAFT CMM 24-34-01 R/R-1 AUGUST 30, 1996	
<b>28</b>		<b>AVIATION BATTERY TYPE - CORE (FCS EBHA BATTERY &amp; MAIN SHIP BATTERY)</b>	
28.1	Completed	THE # 2 MAIN AIRCRAFT BATTERY DUE CAPACITY CHECK / DEEP CYCLE.  REF: 21.8	PERFORMED CELL TO CASE LEAK CHECK. TORQUED UPPER HARDWARE. ( 113 IN. LBS) COMPLIED WITH THE CAPACITY CHECK / DEEP CYCLE PROCEDURES. BATTERY PASSED CAPACITY CHECK. STRAPPED BATTERY OUT OVERNIGHT (DEEP CYCLE). REMOVED SHORTING STRAPS. SERVICED BATTERY. VERIFIED ALL CELL VOLTAGES. CHECKED WATER LEVEL. SAFT CMM 24-34-01 R/R-1 AUGUST 30, 1996  TORQUE WRENCH C/N 550298 CAL . DUE 09/2018 DMM C/N 562947 & 562948 CAL. DUE 04-2018
28.1.1	Completed	Inbound Inspection	Inbound Inspection complied with.
28.1.2	Completed	Hidden Damage	N/A
28.1.3	Completed	Complete FAA form 8130-3 or equivalent. Verify Repair Station or Foreign Authority Certification Number.	Issued appropriate form and verified certificate number.
28.1.4	Completed	PERFORMED CELL TO CASE LEAK CHECK. TORQUED UPPER HARDWARE (113 inch lbs). COMPLIED WITH CAPACITY CHECK / DEEP CYCLE PROCEDURES. BATTERY FAILED 1st CAPACITY CHECK. BATTERY STRAPPED OUT OVERNIGHT (DEEP CYCLE). SAFT CMM 24-34-01 R/R-1 AUG 30/96  TORQUE WRENCH C/N 550298 DUE CAL 09/2018 DMM C/N 562947 DUE CAL 04/2018 DMM C/N 562948 DUE CAL 04/2018	
28.1.5	Completed	REMOVED SHORTING STRAPS. SERVICED BATTERY. COMPLIED WITH THE 2'ND CAPACITY CHECK. BATTERY PASSED 2'ND CAPACITY CHECK. STRAPPED BATTERY OUT OVERNIGHT(DEEP CYCLE). SAFT CMM 24-34-01 R/R-1 AUGUST 30, 1996	
<b>29</b>		<b>FAIRING ASSY, BULLET, FWD</b>	
29.1	Completed	FWD BULLET FAIRING (KNEE PANEL) HAS EVIDENCE OF EROSION AT FWD EDGE AROUND FWD EDGE AROUND FWD LOOKING CAMERA AND A PUNCTURE INSIDE OF FAIRING. AREAS MAKED WITH BLUE GREASE PENCIL  IRAN AND RETURN TO AIRCRAFT  CUSTOMER PROPERTY AC 5173 TN - N415LM  REQUESTED RETURN DATE - 11/17	Repaired satcom radome. Reference: Engineering dispo in step 29.2.1.1 and B/P 1159CSH52024 [REDACTED] 1/17/06 Engineering dispos in steps 29.3.8 and 29.3.10.  FWD BULLET FAIRING Part# -> 1159CSH52024-405 Ser# ->N/A Final finish will apply at service center.
29.1.1	Completed	Incoming Inspection	Complied with Incoming Inspection. Part# ->1159CSH52024-405 Ser# ->N/A Mass/Balance Status ---->N/A Foreign Authority Status ---->N/A
29.1.2	Completed	Teardown	N/A
29.1.3	Completed	Inspection	Performed visual inspection of satcom, reference B/P 1159CSH52024 Rev. D Released 1/17/06.
29.1.4	Completed	Rework	Repaired satcom radome. Reference: Engineering dispo in step 29.2.1.1 and B/P 1159CSH52024 [REDACTED] 1/17/06 Engineering dispos in steps 29.3.8 and 29.3.10.
29.1.5	Completed	Assembly	N/A
29.1.6	Completed	Test	N/A
29.1.7	Completed	Refinish	Refinished as required. See steps below.
29.1.7.1	Completed	Made Mylar	Made mylar for satcom for division of gray and white colors (had no seam sealer seperating colors)
29.1.7.2	Completed	Apply 10P2-3 anti-static coating	prepped and solvent washed, Ref:GAMPS4122 Rev.B (08/29/17) applied 10P2-3 anti-static coating to repair areas only, batch # (8476182022/8476154019) Ref:GAMPS3113 Rev.B (10/17/14), Expires 04/18 Anti-static test-N/A, (area to small to perform anti-static resistance check)
29.1.7.3	Completed	Strip-Sand and prime with 3012 / D-8003 Hi-Build.Apply 10P2-3 Anti-Static,Re-prime with 3012.	>Strip-Sanded old finish. Ref. GAMPS4000 Rev.'G'(04/13/17). >Masked for 3012 primer. Ref. B/P 1159CSH52024 Rev.'D'(01/17/06). >Applied 3012 primer. Ref. GAMPS3116 Rev.'E'(05/18/16). B# 115104/115105. Exp. Date 04/31/2018 >Applied D-8003 Hi-Build. Ref.GAMPS3103 Rev.'D'(09/17/07). D-8003 Base Batch# TE3887UF Exp. Date 05/31/2020. D-9001 Converter Batch# TC2224UF Exp.Date 03/31/2019. >Sanded D-8003 smooth. Ref. GAMPS4000 Rev.'G'(04/13/17). >Applied 10P2-3 Anti-Static all over.Ref. GAMPS3113 Rev.'B'(10/07/14). 10P2-3 Anti-Static base Batch# 8477032058Exp.Date 03/30/2018.

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Assoc	Status	Discrepancy	Resolution
			EC-110 Curing Solution Batch# 8477032055 Exp. Date 03/30/2018 (See step 29.1.7.4 for test.) >Re-Primed with 3012. Ref. GAMP53116 Rev.'E'(05/18/16). Batch# 115104/115105. Exp. Date 04/31/2018.
29.1.7.4	Completed	Apply 10P2-3 Anti-Static, Perform resistivity test.	>Applied 10P2-3 Anti-Static. Ref. GAMP53303 Rev.'A'(03/18/09). >Performed resistivity check.All readings were acceptable. Meter# 563023 ReCert Date 05/18.
29.1.8	Completed	Outgoing Imagery	Complied with Outgoing Imagery requirements. Part will return to service center.
29.2	Completed	Erosion along the leading edge and diverter strips.	Repaired erosion along the leading edge and replaced all diverter strips. Reference: Engineering dispo in step 29.2.1.1 and B/P 1159CSH52024 Rev. D.1/17/06.
29.2.1	Completed	Request engineering evaluation for repair of erosion.	SEE ENGINEERING DISPO STEP 29.2.1.1
29.2.1.1	Completed	Engineering disposition: Remove lightning diverter and hardware as required. Sand eroded areas smooth.  Scuff sand minimum 1.50in around areas to be repaired, removing all glossy surfaces, to prepare for wet layup.  Fabricate two plies using plies of 161/181style dry fiberglass cloth. Size plies to ensure coverage of eroded and sanded regions. Ply #1 should extend at least 1.00in beyond the reworked area and Ply #2 should extend at least .50in beyond Ply #1, except plies may end at edge of part where applicable.  Saturate Plies 1 and 2 with Shell Epon 828/DTA or Hysol EA956A/B mixed per manufacturer's instructions. Lay up rework areas with Ply #1 and Ply #2 ensuring adequate overlap as specified above.  Cure plies under vacuum bag at 75-95°F for at least 12 hours, or under vacuum bag at 75-95°F for at 2-3 hours followed by 3 hours at 130-140°F.  Remove vacuum bag and sand smooth. Visually inspect reworked area; if required, fill and fair using Hysol EA960F and sand to contour.  If required, install lightning diverter as described below.  Touch up with primer and paint to match customer topcoat, as required.  Lightning diverter installation: Prepare surface to be bonded per GAMP5 8210; scuff sand then solvent wipe with MEK or acetone followed by isopropyl alcohol.  Apply GAA100BD10 or GAA100BD03 adhesive and position diverter per 1159CSH52024. Cure under vacuum bag for 7 days at room temperature, or 2-3 hours at room temperature followed by 2 hours at 130-140°F.	MRB E391 With concurrence from T. Sutherland, Liaison
29.2.2	Completed	REMOVED PAINT/PRIMER FROM DISCREPANT FWD AREAS AND SOLVENT CLEANED. THEN FABRICATED AND INSTALLED 2 PLYS OF STYLE 181 FIBERGLASS WET USING EPON 828/DTA. VACUUM BAGGED AND CURED. REF ENGINEERING DISPO STEP 29.2.1.1	EPON 828 BATCH# DP7C1613/1737GG EXP 3/31/18 DTA LOT# 170530026 EXP 2/16/18
29.2.3	Completed	Removed and replaced all diverter strips(P/N LSSQW00-0460). Reference: B/P 1159CSH52024 Rev. D Released 1/17/06.	PR1436-G BATCH#1043011 0717 EXP:10 APR 2018.
29.3	Completed	Puncture on L/H inner surface.	Repaired puncture on L/H inner surface. Reference: Engineering dispo in steps 29.3.8 and 29.3.10.
29.3.1	Completed	Request engineering evaluation for repair of inner skin puncture.	See step 29.3.3 for engineering disposition.
29.3.2	Completed	Request NDT to perform tap test of inner skin puncture.	NDT performed tap test inspection on inner skin puncture per GAC NDTP 2.1 No disbond noted outside the puncture area visibly seen/noted See files tab for pic and location of puncture
29.3.3	Completed	Preliminary Engineering Disposition: Refer to pic in the "files" tab for suspect location of contact area. Place a soft compressible material (clay, repro-rubber, etc.) that will retain location and determine if this is the contact area. Install fwd bullet fairing and attach with B/P hardware. Remove fairing and take pics of suspect contact area. Resubmit pics via Corridor to engineering for evaluation. MRB No. E064	
29.3.4	Completed	Per preliminary engineering disposition placed a soft compressible material (repro-rubber) on the contact area. Installed fwd bullet fairing and attach with B/P hardware. Removed fairing and took pics of suspect contact area. Resubmitted pics to engineering.	
29.3.5	Completed	Preliminary Engineering Disposition: Refer to pic in the "Files" tab drill a No. 30 at the location shown. Take a measurement from the inner surface of outer skin to the outer surface of inner skin. Resubmit results to engineering for Final disposition. MRB No. E064	
29.3.6	Completed	Resubmit engineering after measurement from the inner surface of outer skin to the outer surface of inner skin	See step 29.3.7 for engineering dispo.

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Assoc	Status	Discrepancy	Resolution
		is .240"	
29.3.7	Completed	Preliminary Engineering Disposition: Refer to attachment in the "Files" tab; using the smallest clean up diameter, represented by the red dash line, trim out the discrepant section of inner skin and associated core down to the bond surface of outer skin. Do not undercut the outer skin or incorporate core ramp at this time. Measure, document, and resubmit resulting clean up dia. MRB E064	
29.3.8	Completed	Final Engineering Disposition: Rework per Steps 1 thru 13. NOTE - Steps 9 thru 13 are in 29.3.9. Cutout of the inner skin and core removal is acceptable. Proceed with following rework: 1. Refer to "Files" Powerpoint attachment Section A-A in 29.3.7. Incorporate core ramp that starts from edge of cutout extending .25 to .35 inches beyond cutout. At the lower EOP it is acceptable for the chamfer to extend onto the solid laminate. 2. Straighten out folded over core cells and remove loose cells. Vacuum out debris. 3. Pot core ramp with Magnobond 68-3. Cure at 70 to 95F until potting has a harden surface. Do not touch sanded surfaces with bare hands, wear clean cotton gloves. 4. Solvent clean using fresh cheesecloth wipers wet with MEK or Isopropyl Alcohol an area extending at least 2.0 inches beyond cutout or to EOP, whichever is closer. Continue until wipers remain clean. Do not use synthetic or shop towel wiper materials. Also solvent clean a corresponding area on outer skin. 5. Sand off excess potting. Sand inner bond surface to remove core stubble and any glossy surface finish, also extend sanding around skin cutout over an area extending from lower EOP or at least 2.0 inches beyond edge of cutout to expose the outer fiberglass (F/G) ply. Vacuum out debris. Traces of paint, primer, etc. remaining within the F/G weave shall be acceptable. 6. Sand correspond outer skin surface in the same way. 7. On inner skin add two plies of dry Style 181 (F/G). Orientation of both plies is optional. It is acceptable to dart F/G to allow working out wrinkles. Stagger darts so they do not overlap onto each other. Saturated plies with Epon 828 / DTA or EA956 A/B. Refer to SRM 51-34-00 Table 1 and SRM 51078-10 Repair Technique 7. 8. Refer to Files tab in 29.3.7. Ply 1 shall overlap .50 to .80 inch onto the inner surface. Ply 2 shall overlap Ply 1 by .50 to .80 inches. Disposition continues in 29.3.9 MRB No. E064	
29.3.9	Completed	Final Engineering Disposition Continued from 29.3.8. 9. On outer surface add like plies centered over cutout. 10. Install a breather pack and vacuum bag, refer to SRM51-78-10 Repair Technique 8. Perform a vacuum leak check by pulling full vacuum (min 21 inches of Hg) until bag is pulled tight. Disconnect vacuum source and verify max leakage rate does not exceed 5 inches of Hg within 5 minutes. 11. Cure at 70 to 95F until adhesive gels which should take at least 4 hours. 12. After cure remove bag and sand off excess adhesive and F/G. Tap test outer and inner skin within repair area to verify no voids and / or disbonds exist. Also visually verify no ply separations exist. 13. On outer surface apply Finish 3012 (GAMPS 3116) followed by anti-static paint and customer topcoat. Ensure applied anti-static paint overlaps onto the existing anti-static paint. On inner surface no finish is required unless dry surfaces exist and if so apply Finish 3012 to entire repaired surface. This is a minor repair. MRB No. E064	Disposition coordinated with B. White (Stress). Repair is acceptable. Reference 11579.
29.3.10	Completed	Made core ramp and potted core with Magnobond 68-3. Cured at 70 to 95F until potting has a harden surface. Solvent cleaned, sanded off excess potting. Sanded inner bond surface and extend sanded around skin cutout over an area. On inner and outer skin added two plies of dry Style 181 (F/G). Saturated plies with Epon 828 / DTA. Install vacuum bag, performed a vacuum leak check and cured at 70 to 95F. After cured remove bag and sand off excess adhesive and F/G. Tap tested outer and inner skin within repair area to verified no voids and / or disbonds exist. Also visually verified no ply separations exist. Work reference:Engineering dispo in steps 29.3.8 and 29.3.10.	EPON 828: MFG batch#:DP7C1613 EXP: 31 MAR 2018 DTA: MFG batch#: 550 EXP:02/16/2018
<b>30</b>		<b>Addition of a SHADE MASTER at the Right-Hand #2 VIP Seat - (Ref. Item B 1.1 of Proposal ID#7038565 R00 )</b>	
30.1	Open	Addition of a SHADE MASTER at the Right-Hand #2 VIP Seat The existing right-hand #2 forward VIP switch panel will be removed and a new panel with SHADE MASTER functionality installed. Following panel replacement, the Cabin Management System (CMS) software will be updated and a	

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Assoc	Status	Discrepancy	Resolution
		system operational check performed. New Components: One (1) A-Type Switch Panel 2 x 11 - Rockwell Collins Modified Components: Cabin Management System Software - Rockwell Collins Certification: This modification will be approved as a major alteration, and documented on an FAA 337. Notes: The removed panel will be returned to the customer for use as a spare at the aft VIP seat location. System repairs are not included and if required would be addressed on a time and material basis.	
30.1.1	In Progress	Avionics Engineering Labor Refurb	
30.1.2	Open	Custom Engineering Cert Labor Refurb	
30.1.3	Open	AVI Systems Test Labor Only	
30.1.4	Open	AVI /Electrical Labor Only	
30.1.5	Open	Inspection Labor Only	
<b>31</b>		<b>BATTERY, EMERGENCY LIGHTS</b>	
31.1	Completed	Comply with Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 1 - Functional Test  Ref: 23.19	Performed visual inspection. Setup and Performed second capacity check. Unit FAILED capacity check with discharge time of 5:42. Unit DOES NOT meet maintenance specs IAW: Bruce 33-21-70 MAINT MANUAL, REV 5, DATED 5/16/2006. Recommend Scrapping or to Return to Vendor.  CN 563440 4/2018
31.1.1	Completed	Inbound Inspection	Inbound Inspection complied with.
31.1.2	Completed	Hidden Damage	N/A
31.1.3	Completed	Complete FAA form 8130-3 or equivalent. Verify Repair Station or Foreign Authority Certification Number.	No 8130-3 or equivalent will be issued.
31.1.4	Completed	Inspected unit. Performed Deep Cycle/Cap Check in accordance with BRUCE CMM 33-21-70 Rev (5) dated May 16, 2006. Minimum required discharge time is 15:00. Unit FAILS to meet maintenance specs with discharge time of 7:57. Placed unit on 16 hour slow charge. Second capacity test to be conducted 11/10/17.  CN 563440 4/2018	
<b>32</b>		<b>BATTERY, EMERGENCY LIGHTS</b>	
32.1	Completed	Comply with Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 2 - Functional Test  Ref: 23.20	Inspected unit. Performed Deep Cycle/Cap Check in accordance with BRUCE CMM 33-21-70 Rev (5) dated May 16, 2006. No faults found. Minimum required discharge time is 15:00. Unit meets maintenance specs with discharge time of 18:22.  CN 563440 4/2018
32.1.1	Completed	Inbound Inspection	Inbound Inspection complied with.
32.1.2	Completed	Hidden Damage	N/A
32.1.3	Completed	Complete FAA form 8130-3 or equivalent. Verify Repair Station or Foreign Authority Certification Number.	Issued appropriate form and verified certificate number.
32.1.4	Completed	Inspected unit. Performed Deep Cycle/Cap Check in accordance with BRUCE CMM 33-21-70 Rev (5) dated May 16, 2006. No faults found. Minimum required discharge time is 15:00. Unit meets maintenance specs with discharge time of 18:22. Placed unit on 16 hour slow charge.  CN 563440 4/2018	
32.2	Completed	***VOID***CMP G550 324033 Main Tire Assembly (Left Inboard) - Inspection	***VOID***Duplicate of 11.69
<b>33</b>		<b>BATTERY, EMERGENCY LIGHTS</b>	
33.1	Completed	Comply with Emergency Floorpath Lighting Battery Pack (Deep Cycle) No. 3 - Functional Test  Ref: 23.21	Performed visual inspection. Setup and Performed second capacity check. Unit FAILED capacity check with discharge time of 9:57. Unit DOES NOT meet maintenance specs IAW: Bruce 33-21-70 MAINT MANUAL, REV 5, DATED 5/16/2006. Recommend Scrapping or to Return to Vendor.  CN 563440 4/2018
33.1.1	Completed	Inbound Inspection	Inbound Inspection complied with.
33.1.2	Completed	Hidden Damage	N/A
33.1.3	Completed	Complete FAA form 8130-3 or equivalent. Verify Repair Station or Foreign Authority Certification Number.	No 8130-3 or equivalent will be issued.
33.1.4	Completed	Inspected unit. Performed Deep Cycle/Cap Check in accordance with BRUCE CMM 33-21-70 Rev (5) dated May 16, 2006. Minimum required discharge time is 15:00. Unit FAILS to meet maintenance specs with discharge time of 7:54. Placed unit on 16 hour slow charge. Second capacity test to be conducted 11/10/17.  CN 563440 4/2018	
<b>34</b>		<b>MAIN WHEEL ASSEMBLY</b>	
34.1	Completed	ROUTE TO BACK SHOP FOR TIRE CHANGE, BEAD SEAT AND NDT. INSPECT BEARING AND PACK  CUSTOMER PROPERTY AC 5173 TN - N415LM  REQUESTED RETURN DATE 12/4	REPAIRED / NDT MAIN WHEEL/TIRE ASSEMBLY REF. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17, SPM 32-49-99 REV. 3 DTD. 04/28/2015, AND B/P 1159L56003 REV. "-" DTD. 2/26/2009. P/N 1159L56003-9 S/N 5159FX TSN N/A TSO N/A CSN N/A CSO N/A MOUNTED NEW TIRE P/N 1159SCL506-1(350K02-1) S/N 72015604 ON WHEEL HUB ASSY. P/N 1159SCL503-9 S/N

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Assoc	Status	Discrepancy	Resolution
			5159FX.  NOTE TO INSTALLER - THIS ASSEMBLY ONLY CONTAINS A STORAGE NITROGEN PRESSURE OF 40 PSI. UPON INSTALLATION OF THIS ASSEMBLY ENSURE THAT IT IS PROPERLY SERVICED PER THE APPLICABLE AIRCRAFT MAINTENANCE MANUAL.
34.1.1	Completed	INCOMING INSPECTION	Complied with Incoming Inspection; MAIN WHEEL AND TIRE ASSY. Part#----->1159L56003-9 Serial#-----> 5159FX
34.1.2	Completed	TEARDOWN	Teardown Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. TIRE CHANGE AND BEAD SEAT NDT ONLY.
34.1.3	Completed	INSPECTION	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
34.1.4	Completed	NDT	NDT performed Eddy Current Inspection on BEAD SEAT per GAC NDPD 3.0 Rev.7 No Cracks Noted. Equipment Used: Nortec 500S 561194 Cal Due 12/17 , EDM Std. 560706
34.1.5	Completed	ASSEMBLY	Assembled ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
34.1.6	Completed	TEST	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. NO LEAKS NOTED. VERIFIED USING HAND HELD GAUGE 565789 CALIBRATION DUE DATE 02/2018. ON TEST 9:00AM ON 12/2/2017 OFF TEST 9:30AM ON 12/3/2017
34.1.7	Completed	CLEAN, INSPECT, PACK AND INSTALL BEARINGS	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. SEE STEPS BELOW
34.1.8	Completed	DEFLATE FOR SHIPPING AND STORAGE	DEFLATED FOR SHIPPING AND STORAGE
34.2	Completed	REMOVE OLD TIRE S/N 52243136 AND MOUNT NEW TIRE.	MOUNTED NEW TIRE P/N 1159SCL506-1, (350K02-1) S/N 72015604  ON MAIN WHEEL P/N 1159SCL503-9 S/N 5159FX  Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
<b>35</b>		<b>MAIN WHEEL ASSEMBLY</b>	
35.1	Completed	ROUTE TO BACK SHOP FOR TIRE CHANGE, BEAD SEAT AND NDT. INSPECT BEARING AND PACK  CUSTOMER PROPERTY AC 5173 TN - N415LM  REQUESTED RETURN DATE 12/4	REPAIRED / NDT MAIN WHEEL/TIRE ASSEMBLY REF. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17, SPM 32-49-99 REV. 3 DTD. 04/28/2015, AND B/P 1159L56003 REV. "-" DTD. 2/26/2009. P/N 1159L56003-7 S/N 5167FP TSN N/A TSO N/A CSN N/A CSO N/A MOUNTED NEW TIRE P/N 1159SCL506-1(350K02-1) S/N 72015598 ON WHEEL HUB ASSY. P/N 1159SCL503-7 S/N 5167FP.  NOTE TO INSTALLER - THIS ASSEMBLY ONLY CONTAINS A STORAGE NITROGEN PRESSURE OF 40 PSI. UPON INSTALLATION OF THIS ASSEMBLY ENSURE THAT IT IS PROPERLY SERVICED PER THE APPLICABLE AIRCRAFT MAINTENANCE MANUAL.
35.1.1	Completed	INCOMING INSPECTION	Complied with Incoming Inspection; MAIN WHEEL AND TIRE ASSY. Part#----->1159L56003-7 Serial#-----> 5167FP
35.1.2	Completed	TEARDOWN	Teardown Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. TIRE CHANGE AND BEAD SEAT NDT ONLY.
35.1.3	Completed	INSPECTION	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
35.1.4	Completed	NDT	NDT performed Eddy Current Inspection on BEAD SEAT per GAC NDPD 3.0 Rev.7 No Cracks Noted. Equipment Used: Nortec 500S 561194 Cal Due 12/17 , EDM Std. 560706
35.1.5	Completed	ASSEMBLY	Assembled ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
35.1.6	Completed	TEST	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. NO LEAKS NOTED. VERIFIED USING HAND HELD GAUGE 565789 CALIBRATION DUE DATE 02/2018. ON TEST 9:00AM ON 12/2/2017 OFF TEST 9:30AM ON 12/3/2017
35.1.7	Completed	CLEAN, INSPECT, PACK AND INSTALL BEARINGS	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. SEE STEPS BELOW
35.1.8	Completed	DEFLATE FOR SHIPPING AND STORAGE	DEFLATED FOR SHIPPING AND STORAGE
35.2	Completed	REMOVE OLD TIRE S/N 60293134 AND MOUNT NEW TIRE.	MOUNTED NEW TIRE P/N 1159SCL506-1, (350K02-1) S/N 72015598  ON MAIN WHEEL P/N 1159SCL503-7 S/N 5167FP  Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
<b>36</b>		<b>MAIN WHEEL ASSEMBLY</b>	
36.1	Completed	ROUTE TO BACK SHOP FOR TIRE CHANGE, BEAD SEAT AND NDT. INSPECT BEARING AND PACK  CUSTOMER PROPERTY AC 5173 TN - N415LM  REQUESTED RETURN DATE 12/4	REPAIRED / NDT MAIN WHEEL/TIRE ASSEMBLY REF. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17, SPM 32-49-99 REV. 3 DTD. 04/28/2015, AND B/P 1159L56003 REV. "-" DTD. 2/26/2009. P/N 1159L56003-9 S/N 5175GC TSN N/A TSO N/A CSN N/A CSO N/A MOUNTED NEW TIRE P/N 1159SCL506-1(350K02-1) S/N 71865589 ON WHEEL HUB ASSY. P/N 1159SCL503-9 S/N 5175GC.  NOTE TO INSTALLER - THIS ASSEMBLY ONLY CONTAINS A STORAGE NITROGEN PRESSURE OF 40 PSI. UPON INSTALLATION OF THIS ASSEMBLY ENSURE THAT IT IS PROPERLY SERVICED PER THE APPLICABLE AIRCRAFT MAINTENANCE MANUAL.
36.1.1	Completed	INCOMING INSPECTION	Complied with Incoming Inspection; MAIN WHEEL AND TIRE ASSY. Part#----->1159L56003-9 Serial#-----> 5175GC
36.1.2	Completed	TEARDOWN	Teardown Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. TIRE CHANGE AND BEAD SEAT NDT ONLY.

**Work Order:**

SC521661 **AC:** 5173 **STM:** Charles Thomas **SCC:** Julian Brown **Squawks:** All

Yellow = Newly Added Items, Green = Changed Items (Ready for inspection or completed) from previous day (or since Friday on Mondays)

Assoc	Status	Discrepancy	Resolution
36.1.3	Completed	INSPECTION	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
36.1.4	Completed	NDT	NDT performed Eddy Current Inspection on BEAD SEAT per GAC NDTP 3.0 Rev.7 No Cracks Noted. Equipment Used: Nortec 500S 561194 Cal Due 12/17 , EDM Std. 560706
36.1.5	Completed	ASSEMBLY	Assembled ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
36.1.6	Completed	TEST	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. NO LEAKS NOTED. VERIFIED USING HAND HELD GAUGE 565789 CALIBRATION DUE DATE 02/2018. ON TEST 9:00AM ON 12/2/2017 OFF TEST 9:30AM ON 12/3/2017
36.1.7	Completed	CLEAN, INSPECT, PACK AND INSTALL BEARINGS	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. SEE STEPS BELOW
36.1.8	Completed	DEFLATE FOR SHIPPING AND STORAGE	DEFLATED FOR SHIPPING AND STORAGE
36.2	Completed	REMOVE OLD TIRE S/N 52543143 AND MOUNT NEW TIRE.	MOUNTED NEW TIRE P/N 1159SCL506-1, (350K02-1) S/N 71865589  ON MAIN WHEEL P/N 1159SCL503-9 S/N 5175GC  Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
<b>37</b>		<b>MAIN WHEEL ASSEMBLY</b>	
37.1	Completed	ROUTE TO BACK SHOP FOR TIRE CHANGE, BEAD SEAT AND NDT. INSPECT BEARING AND PACK  CUSTOMER PROPERTY AC 5173 TN - N415LM  REQUESTED RETURN DATE 12/4	REPAIRED / NDT MAIN WHEEL/TIRE ASSEMBLY REF. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17, SPM 32-49-99 REV. 3 DTD. 04/28/2015, AND B/P 1159L56003 REV. "-" DTD. 2/26/2009. P/N 1159L56003-7 S/N 5188FP TSN N/A TSO N/A CSN N/A CSO N/A MOUNTED NEW TIRE P/N 1159SCL506-1(350K02-1) S/N 71925582 ON WHEEL HUB ASSY. P/N 1159SCL503-7 S/N 5188FP.  NOTE TO INSTALLER - THIS ASSEMBLY ONLY CONTAINS A STORAGE NITROGEN PRESSURE OF 40 PSI. UPON INSTALLATION OF THIS ASSEMBLY ENSURE THAT IT IS PROPERLY SERVICED PER THE APPLICABLE AIRCRAFT MAINTENANCE MANUAL.
37.1.1	Completed	INCOMING INSPECTION	Complied with Incoming Inspection; MAIN WHEEL AND TIRE ASSY. Part#----->1159L56003-7 Serial#-----> 5188FP
37.1.2	Completed	TEARDOWN	Teardown Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. TIRE CHANGE AND BEAD SEAT NDT ONLY.
37.1.3	Completed	INSPECTION	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
37.1.4	Completed	NDT	NDT performed Eddy Current Inspection on BEAD SEAT per GAC NDTP 3.0 Rev.7 No Cracks Noted. Equipment Used: Nortec 500S 561194 Cal Due 12/17 , EDM Std. 560706
37.1.5	Completed	ASSEMBLY	Assembled ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.
37.1.6	Completed	TEST	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. NO LEAKS NOTED. VERIFIED USING HAND HELD GAUGE 565789 CALIBRATION DUE DATE 02/2018. ON TEST 9:00AM ON 12/2/2017 OFF TEST 9:30AM ON 12/3/2017
37.1.7	Completed	CLEAN, INSPECT, PACK AND INSTALL BEARINGS	Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17. SEE STEPS BELOW
37.1.8	Completed	DEFLATE FOR SHIPPING AND STORAGE	DEFLATED FOR SHIPPING AND STORAGE
37.2	Completed	REMOVE OLD TIRE S/N 60323055 AND MOUNT NEW TIRE.	MOUNTED NEW TIRE P/N 1159SCL506-1, (350K02-1) S/N 71925582  ON MAIN WHEEL P/N 1159SCL503-7 S/N 5188FP  Complied with ref. Dunlop CMM 32-44-42, REV.14, OCT. 28, 2016, TR 32-13 DTD 11/03/17.