

1 ADMINISTRATIVE ITEMS

- 1 1 **AIRCRAFT FLIGHT LOG (AFL) DATA EXTRACTION, REQUIRED AFL MAINTENANCE ENTRIES AND ISSUANCE OF MAINTENANCE/AIRWORTHINESS RELEASE (FAR 43.9, 43.11 OR 135.443, AS APPLICABLE).** Completed
Resolution FOR BILLING PURPOSES ONLY.
- 1 2 **GENERATION OF REQUIRED MAINTENANCE LOGBOOK ENTRIES FOR AIRFRAME, ENGINES AND AUXILIARY POWER UNIT, AS APPLICABLE.** Completed
Resolution FOR BILLING PURPOSES ONLY.
- 1 3 **PROCESSING OF COMPLETED WORK INSTRUCTION CARDS WITH THE CUSTOMER'S MAINTENANCE TRACKING PROVIDER FOR ALL MAINTENANCE ACTIVITIES (FAR 91.417 OR 135.439, AS APPLICABLE).** Completed
Resolution FOR BILLING PURPOSES ONLY.
- 1 4 **[PAPER SIGNOFF] GREAT LAKES AIRCRAFT TO PERFORM AIRCRAFT PAINT POLISH AND BRIGHT WORK. ALSO PAINTING OF SCREW HEADS AND CHIP.** Completed
PREP FOR NBAA SHOW
Resolution COMPLIED WITH BY OUTSIDE VENDOR.
- 1 5 **SHIP BOX FOR GE CAPITAL** Completed
Resolution FOR BILLING PURPOSES ONLY.
- 1 6 **MISC. MATERIAL / WASTE DISPOSAL FEE** Completed
Resolution BILLING ONLY
- 2 CUSTOMER REQUESTED MAINTENANCE
- 2 1 **COMPLY WITH PRELIMINARY INSPECTION AS REQUIRED BY FAR 145.211(c) (1) (ii).** Completed
Resolution COMPLIED WITH PRELIMINARY INSPECTION AS REQUIRED BY FAR 145.211(c) (1) (ii). NO DEFECTS NOTED.
- 2 2 **MAINTENANCE SUPERVISION REVIEW OF "TOOLING and MATERIAL ACCOUNTABILITY FORM(S) - FORM 1810" IS REQUIRED TO VERIFY COMPLETENESS OF ALL FORMS BEFORE AIRCRAFT CAN BE RELEASED TO SERVICE.** Completed
Resolution COMPLIED WITH AS REQUIRED
- 2 3 **UPON COMPLETION OF MAINTENANCE THE PERFORMANCE OF A WALK AROUND CHECK OF THE AIRCRAFT IS REQUIRED BY THE AUTHORIZED INSPECTOR APPROVING THE AIRCRAFT FOR RETURN TO SERVICE.** Completed
Resolution COMPLIED WITH WALKAROUND INSPECTION.
- 2 4 **COMPLY WITH MAINTENANCE RELEASE TASKS, IF REQUIRED.** Completed
Resolution COMPLIED WITH MAINTENANCE RELEASE TASKS FOR RETURN TO SERVICE.
1 REMOVE RED "AIRCRAFT NOT AIRWORTHY" TAG. (FORM 1650) FROM AIRCRAFT. Completed
- 2 5 **CHECK MAIN BATTERY STATE OF CHARGE PRIOR TO NEXT FLIGHT.** Completed
Resolution COMPLIED WITH AS REQUIRED , BATTERY VOLTAGE CHECKS NORMAL
- 2 6 **UPDATE CMP CODE 346025 AND COMPLY WITH FMS NAV DATABASE UPDATE DUE 9-16-2015. DEFER PER GE CAPITALS MEL #34-15.1** Completed
Resolution TO STAY DEFERRED AT THIS TIME
- 2 7 **COMPLY WITH 28 DAY ENGINE PRESERVATION RUN DUE 12-18-2015.** Completed
Resolution COMPLIED WITH 28 DAY ENGINE PRESERVATION RUNS AS REQUIRED
APU HOURS:1859.00
1 RECORD APU HOURS AFTER 28 DAY ENGINE PRESERVATION RUN Completed
APU HOURS: 1859.00

2	8	COMPLY WITH FAR 91.171(b)(1) 30 DAY VOR CHECK NEXT DUE:12-10-2015 RECORD THE FOLLOWING INFORMATION IN THE RESOLUTION: -BEARING TRANSMITTED -BEARING ERROR #1 -BEARING ERROR #2 NOTE: THE INSPECTOR RELEASING THE AIRCRAFT WILL ENTER RESULTS IN THE AFL	Completed
	<i>Resolution</i>	COMPLIED WITH FAR 91.171(b)(1) 30 DAY VOR CHECK NEXT DUE: 01-09-16 RECORD THE FOLLOWING INFORMATION IN THE RESOLUTION: -BEARING TRANSMITTED:0* -BEARING ERROR #1:0* -BEARING ERROR #2:0* TESTBOX 850217	
2	9	COMPLY WITH A POSTFLIGHT INSPECTION. TIRE GAUGE:850059	Completed
	<i>Resolution</i>	COMPLIED WITH POSTFLIGHT INSPECTION I.A.W. PENTASTAR G550 POSTFLIGHT SHEET.	
2	10	COMPLY WITH INTERIOR, EXTERIOR TOUCH UP, HAND CLEAN WHEELS, GEARS AND DOORS.	Completed
	<i>Resolution</i>	COMPLIED WITH	
2	11	COMPLY WITH REMOVING STOCK.	Completed
	<i>Resolution</i>	COMPLIED WITH	
2	12	LEFT ENGINE CAS MESSAGE PRESENTED ITSELF REQUIRING MAINTENANCE WITHIN 150 HOURS.	Completed
	<i>Resolution</i>	PERFORMED 2 SUCCESSFUL ENGINE STARTS ON THE L/H ENGINE NO MESSAGES WHERE NOTED. COULD NOT DUPLICATE. 1 PERFORM 2 ENGINE STARTS TO SEE IF MESSAGE APPEARS.	Completed
2	13	LEFT ENGINE IS SLOW TO ACCELERATE ON TAKE-OFF.	Completed
	<i>Resolution</i>	(CSF) RAN ENGINES AND PERFORMED 2 EACH EPR ACCELERATIONS ON EACH ENGINE ON CHANNEL A AND CHANNEL B OF THE FADEC'S. R/H ENGINE CHANNEL A WAS 12.15 SECONDS AND 11.20 SECONDS CHANNEL B WAS 11.66 SECONDS AND 11.66 SECONDS. L/H ENGINE CHANNEL A WAS 11.65 SECONDS AND 11.60 SECONDS CHANNEL B WAS 12.06 SECONDS AND 11.80 SECONDS [NOTE: ALL TIMES ARE APPROXIMATE AS USING A STOP WATCH] . PERFORMED FAN AIR VALVE FUNCTIONAL CHECK ON L/H AND R/H FAN AIR VALVES IAW G-550 MAINT MANUAL 36-14-00 NO DEFECTS NOTED. SWAPPED L/H AND R/H ENGINE EEC'S FOR MAINT CONVENIENCE IAW 73-21-21. OPS CHECK GOOD, UPDATED CMP CODES 732001 AND 732002. 1 RUN ENGINES AND PERFORM 2 EACH EPR ACCELERATIONS ON EACH ENGINE IN CHANNEL A AND CHANNEL B OF THE FADEC'S. R/H ENGINE CHANNEL A WAS 12.15 SECONDS AND 11.20 SECONDS CHANNEL B WAS 11.66 SECONDS AND 11.66 SECONDS. L/H ENGINE CHANNEL A WAS 11.65 SECONDS AND 11.60 SECONDS CHANNEL B WAS 12.06 SECONDS AND 11.80 SECONDS [NOTE: ALL TIMES ARE APPROXIMATE AS USING A STOP WATCH]. 2 DOWNLOAD THE CMC FAULT HISTORY IAW G-550 MAINT MANUAL 45-00-00 AND FORWARD TO GAC TECH OPS FOR FURTHER EVALUATION AT [REDACTED]. 3 PERFORM FAN AIR VALVE FUNCTIONAL CHECK ON L/H AND R/H FAN AIR VALVES IAW G-550 MAINT MANUAL 36-14-00 NO DEFECTS NOTED. 4 (CSF) SWAP L/H AND R/H ENGINE EEC'S IAW G-550 MAINT MANUAL 73-21-21	Completed Completed Completed Completed
2	14	AT HIGH ALTITUDE AND HIGH POWER SETTINGS-LEFT ENGINE POWER LEVER HUNTS TO TRY TO MAINTAIN POWER WITH AUTOTHROTTLERS ON. WITH AUTOTHROTTLERS OFF, IAC POWER TARGET ON EICAS MOVES UP AND DOWN ERRATICALLY AND POWER OUTPUT OF THE ENGINE IS UNSTABLE. RATED MAX CONTINUOUS POWER FROM THE LEFT ENGINE IS NOT AVAILABLE.	Completed
	<i>Resolution</i>	(CSF) INTERROGATED THE CMC FOUND STORED FAULTS, FAULT #1 FADEC REVERSION [ATA1]: AUTO THROTTLE FAILS TO ENGAGE WHEN COMMANDED OR DISENGAGES WITHOUT COMMAND. A/T IS INHIBITED DUE TO A FADEC IN ALTERNATE OR REVERSION MODE. FAULT#2 TOLD #1 FAULT[ATA1]: LOSS OF ENGINE SYNC OR LOSS OF AT THRUST CONTROL MODE. PERFORMED AUTO THROTTLE ADJUSTMENT TEST IAW G-550 MAINT MANUAL 22-30-00. NO DEFECTS NOTED. PERFORMED ASCB TELENET SWEEP IAW 31-41-00. NO DEFECTS NOTED. PERFORMED FAN AIR VALVE FUNCTIONAL CHECK ON L/H AND R/H FAN AIR VALVES IAW 36-14-00 NO DEFECTS NOTED. (CSF) SWAPPED L/H AND R/H ENGINE EEC'S IAW 73-21-21. OPS CHECK GOOD, UPDATED CMP CODES 732001 AND 732002. 1 INTERROGATE CMC FOUND STORED FAULTS, FAULT #1 FADEC REVERSION [ATA1]: AUTO THROTTLE FAILS TO ENGAGE WHEN COMMANDED OR DISENGAGES WITHOUT COMMAND. AT IS INHIBITED DUE TO A FADEC IN ALTERNATE OR REVERSION MODE. FAULT#2 TOLD 1 FAULT[ATA1]: LOSS OF ENGINE SYNC OR LOSS OF AT THRUST CONTROL MODE. 2 PERFORM AUTO THROTTLE ADJUSTMENT TEST IAW G-550 MAINT MANUAL 22-30-00. NO DEFECTS NOTED. 3 PERFORM ASCB TELENET SWEEP IAW G-550 MAINT MANUAL 31-41-00. NO DEFECTS NOTED. 4 DOWNLOAD THE CMC FAULT HISTORY IAW G-550 MAINT MANUAL 45-00-00 AND FORWARD TO GAC TECH OPS FOR FURTHER EVALUATION AT [REDACTED].	Completed Completed Completed Completed

	5	PERFORM FAN AIR VALVE FUNCTIONAL CHECK ON L/H AND R/H FAN AIR VALVES IAW G-550 MAINT MANUAL 36-14-00 NO DEFECTS NOTED.	Completed
	6	(CSF) SWAP L/H AND R/H ENGINE EEC'S IAW G-550 MAINT MANUAL 73-21-21	Completed
2	15	COMPLY WITH AD 2015-23-09 AMDT 39-18325 DATED 12/28/2015 PARAGRAPHS (g) AND (h)- ZODIAC AEROTECHNICS FLIGHT CREW OXYGEN MASK REGULATORS P/ MC10, MF10, AND MF20 WITH S/ LISTED IN APPENDIX I OF ZODIAC SERVICE BULLETIN MCF-SBU-35-001 REVISION 1 DATED 12/03/2012.	Completed
	<i>Resolution</i>	COMPLIED WITH AD 2015-23-09 AMDT 39-18325 DATED 12/28/2015 PARAGRAPH (g) BY REVIEW OF MAINTENANCE RECORDS TO DETERMINE APPLICABILITY. PARAGRAPH (h) DOES NOT APPLY BY INSTALLED UNITS' P/ AND S/. NO FURTHER ACTION REQUIRED. UPDATED CMP.	
2	16	EMERGENCY LANDING GEAR BOTTLE PRESSURE LOW.	Completed
	<i>Resolution</i>	SERVICED EMERGENCY LANDING GEAR BOTTLE I.A.W. GAC G550 . 32-39-03.	
2	17	PERFORM AUDIT OF AIRCRAFT MANUALS	Completed
	<i>Resolution</i>	COMPLETED	
2	18	COMPLY WITH INSTALLING ENGINE COVERS AND PITOT TUBE COVERS (AND REMOVING ALL OF THE ABOVE BEFORE DEPARTURE) AS REQUESTED	Completed
	<i>Resolution</i>	REMOVED ENGINE COVERS AND PITOT COVERS AS REQUIRED	
2	19	REF SQUAWK 2.14 PYLON PANEL 411 GB HAS A THREADED PORTION OF A SCREW SHANK STUCK IN A NUTPLATE.	Completed
	<i>Resolution</i>	REPLACED NAS1791C3-3 NUTPLATE WITH NEW NAS1791C3-3 NUTPLATE.	
2	20	REF SQUAWK 2.14 FOUND 2 EA PYLON BONDING STRAPS CORRODED UNDER L/H ENGINE PYLON PANELS 411GB AND 411EB ATTACHING HARDWARE GAB512B08-04H, GAC580BA08, GAB512GB08-03H AND, GAC580BA08. EST 3.0 HOURS TO REPLACE APPROVED PM 12-10-15	Completed
	<i>Resolution</i>	*****CONTACTED GAC TECHNICAL OPERATIONS FOR BONDING STRAP ADHESIVE INFORMATION. REPLACED BONDING STRAP P/ 1159P50267-59 AND, 1159P50267-61. REFERENCE DRAWING 1159P57900 AND GAMPS 4108.	
2	21	REF SQUAWK 2.14 FOUND 2 EA PYLON BONDING STRAPS CORRODED UNDER R/H ENGINE PYLON PANELS 421GB AND 421EB BONDING STRAP P/ 1159P50267-60 AND, 1159P50267-62 ATTACHING HARDWARE GAB512B08-04H, GAC580BA08, GAB512GB08-03H AND, GAC580BA08. EST 3.0 HOURS TO REPLACE APPROVED PM 12-10-15	Completed
	<i>Resolution</i>	*****CONTACTED GAC TECHNICAL OPERATIONS FOR BONDING STRAP ADHESIVE INFORMATION. REPLACED BONDING STRAP P/ 1159P50267-60 AND, 1159P50267-62. REFERENCE DRAWING 1159P57900 AND GAMPS 4108.	
2	22	COMPLY WITH TOUCH UP CLEANING AFTER MAINTENANCE (INTERIOR AND EXTERIOR)	Completed
	<i>Resolution</i>	COMPLIED WITH TOUCH UP CLEANING AFTER MAINTENANCE AND CLEANED WHEELS,GEARS AND DOORS	