

APPENDIX K

JET CENTER WORK ACCOMPLISHED

Aircraft Model: G-1159A (G-III)
Aircraft Serial No.: 303
Aircraft T.T.: 7,365.6
Aircraft Lndgs.: 3,506
Aircraft Reg. No.: N303GA



The Jet Center

The Following Work was Performed by Garrett Aviation/The Jet Center FAA CRS No. C9FR844J

Work Order No.: 118281,
118441, 118469
Work Order Date: 3/12/2001
Date Completed: 3/26/2001
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1. Accomplished the following Gulfstream Aerospace Corp. **Operation No. 2** CMP codes: 200002, 237500, 277565, 335010, 335020, 352010, 352015, 352020, 526510, 526515, 531010, 531015, 531020, 531025, 551010, 551015, 551020, 575576, 711510, 711515.
2. Accomplished the following Gulfstream Aerospace Corp. **Operation No. 4** CMP codes: 200004, 283030, 283035, 283040, 283045, 572510, 572515, 572520, 572525, 572530, 572535, 575720, 575725. Reference (CRS #UBGR190L)L.A. X-Ray Ultrasonic and radiographic Report No's: RM03151, RM03151-1, & JKB03151.
3. Accomplished the following Gulfstream Aerospace Corp. Miscellaneous Due List CMP codes:
515254 & 515255 - Lt/Rt Wing to Fuselage Attach Fitting - Inspection (FS 452)
576511 & 576516 - Lt/Rt Winglet Attach Hardware - Inspection
4. Accomplished COMSCAN Inspection in accordance with GAC CMP code 539540.
Reference (CRS #UBGR190L)L.A. X-Ray radiographic Report No.: RM03151-1. No visible corrosion detected at this time.
5. Accomplished the following Gulfstream Aerospace Corp. Customer Bulletin:
CB 148 - Wings (ATA 57) Wing Access Panel Inspection. Reference Jet Center Ultrasonic Report dated 3/15/01. No defects detected.
CB 150 - Wings (ATA 57) Inspection - Winglet Attach Hardware
6. Accomplished the following Gulfstream Aerospace Corp. Aircraft Service Change:
ASC 316 - Wings (ATA 57) Winglet Attachment Hardware Removal and Replacement
7. Removed TCAS I System components and racks. TCAS I computer, PN:066-01145-0101, SN Off:131. Removed No. 1 & 2 transponders, PN:622-1270-001, SN's Off: 8536 & 7375. Removed TCAS Antennas P/N : 071-01548-0100 Upper Antenna S/N off : 5536 Lower Antenna S/N off : 5975..
8. Installed a Allied-Signal CAS-67A traffic Alert and Collision Avoidance System (TCAS II) in accordance with ElectroSonics STC No. ST00930CH issued 9/10/1998 as amended 5/28/1999 and 1/19/2000 (DAS) Reference Electronics Top Drawing No. ES1159-200236-01, Rev. 2, dated October 25, 1999 or later FAA approved revision. Installed two (2ea.) new L-Band antennas at upper fuselage Sta, 206. *PN:DMNI50-2-2, SN's On: 77399 & 78330. Reference Garrett Aviation Services Drawing No. 073406012, Rev. NC, dated 3/16/2001. The aircraft Flight Manual Supplement, Document No. ES1159-200236-101, Rev. IR, dated 1/19/2000, (when change 7 is incorporated), or later FAA approved revisions are a required part of this STC. "Instructions for Continued Airworthiness" are found in the ElectroSonics Airplane Maintenance Manual Supplement, Document No. ES1159-200236-200, Rev. 2, dated 1/19/2000. A satisfactory ground check out was performed in accordance with Electronics Check-out Procedures, Document No. ES1159-200236-91, Rev. 1. Structural modifications for the above listed system are covered under the following Garrett Aviation Services Drawings: 073568008, Rev. NC, dated 3/20/2001, for avionics radio rack, 073719009, Rev. A, dated 3/20/2001, for the cockpit center pedestal modifications, and Aerocon Engineering Inc., Report No. 1220, dated 3/23/2001. Structural substantiation is supported by FAA form 8110-3, signed by Daryoush B. Younesi, DER No. DERT-605621-NM, Structures, dated March 23, 2001. Electrical substantiation for minor deviations and installations are supported by FAA form 8110-3, dated March 26, 2001, signed by Sarkis A. Karaguzian, DR No. DERT-605277-NM, Systems & Equipment (Electrical Equipment). Reference Weight & balance and Equipment List for installed components. FAA form 337 issued.
9. Installed the following components in conjunction with the above listed installation: Installed new MST-67A transponders, *PN:066-01143-0601, SN's On: (#1) 3744, (#2) 3708, (CMP 341010 & 341015. Accomplished ATC Transponders test in accordance with FAR 91.413 Part 43 Appendix F, (CMP 341030 & 341035). Installed TCAS Display, *PN:066-01171-2704, SN On: 0164. Installed a new TCAS control panel PN: 071-01507-5103, SN On: 2987. Installed TCAS Computer, TPU-67A, PN:066-01146-1211, SN On: M90027. Installed new TCAS Antennas P/N 071-01548-0200 Upper Antenna S/N : 8228 Lower Antenna S/N : 8229.

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