

#### MEMORANDUM FOR RECORD

Allison Diaz Air Safety Investigator Eastern Region

Date: December 11, 2014 NTSB Accident Number: ERA14LA098

The following is a summary of maintenance performed on the accident airplane between 12/31/13 and the accident flight on 1/14/14, based on the attached work orders provided by Gulfstream Aerospace Corp.

- 12/31 1/9 Airplane goes into maintenance for landing gear indication issue (W.O. SC352243)
- 1/9 Aircraft released and returned from OCF with gear indicated not up and locked (full preflight).
- 1/9 1/10 Airplane returned to maintenance (W.O. SC352249)
- 1/10 Fuel found in APU compartment during post-mx preflight, o-ring replaced on APU fuel control unit fitting
- 1/10 Airplane returned to service (full preflight)
- 1/10 During operational check flight (Gulfstream crew), left main landing gear door displayed door unsafe indication
- 1/10 1/14 Airplane returned to maintenance (W.O. SC352250)
- 1/12 Maintenance performed on landing gear up locks/latches
- 1/13 New baggage door seal installed
- 1/14 RH engine mount replaced
- 1/14 Preflight inspection only in areas worked
- 1/14 APU service door opened during operational check flight (NetJets crew)

END

#### **MEMORANDUM FOR RECORD**



Work Order: SC352250

#### 500 Gulfstream Rd. - Savannah, Georgia 31407

Customer: NETJETS AVIATION Address: BILLING ADDRESS ATTN: MIKE KERN Contact Name: Account Code: CE906 Target Date: 1/14/2014 Invoice #: Date Closed: Work Order Detail

Department: SC Maintenance

Repair Station: FAA CRS GR4R216M

Status: Open P.O. #:

Created: **12/3/2013** Posted:

#### \*\*\* G200 - NETJET DROP IN \*\*\*

Title: NETJETS AVIATION

During cruise 345 KIAS Left Main Landing Gear Door Unsafe Indication Displayed. Slowing throught 250 KIAS Indication Extinguished.

|         | P&W Gold<br>MSA on APU's<br>Rockwell Collins<br>Aircell WiFi |  |   |  |                                      |
|---------|--|--|---|--|--------------------------------------|
| Item: 1 | AIRFRAME Gulfstre  | om C200  | Part #: G200  | Scrial #: 85   |                                      |
|         | Discrepancy:   | Savannah 135<br>ACFT HOUR<br>ACFT LDGS:<br>Date: 01/14/20<br>The following<br>SC352250 Ite | 5 Operations - Netjet Inspectio<br>:S: 7533.8<br>: 4632<br>014<br>squawks steps were complete<br>ms 1.1 through 8.7         | n Return to Service Statement.<br>ed under the above listed work order n   |                                      |
|         |  | The following  | ; items are deferred per an app   | r published procedures (NONE).<br>proved MEL (NONE).<br>luated during this flight (NONE).  |                                      |
|         |  | Date:<br>I certify that<br>Aviation, Inc<br>Maintenance<br>is approved f<br>details are on | the above maintenance has be<br>FAR Part 135 Certificate DX<br>Program under FAR 135.411<br>or return to service with regar | en accomplished in accordance with N<br>TA401D approved Continuous Airwo<br>(a)(2) and found to be in airworthy co<br>ds to the maintenance accomplished.<br>er the above work order. A copy of th | orthiness<br>ondition and<br>Further |
|         |  |  | e: Thomas F Thorpe<br>R4R216M)<br>:40.05AM By: THORPE, '  |  |                                      |



#### A GENERAL DYNAMICS COMPANY

# Work Order Detail

Repair Station: FAA CRS GR4R216M

500 Gulfstream Rd. - Savannah, Georgia 31407 Department: SC Maintenance Title: NETJETS AVIATION Work Order: SC352250 \_\_\_\_\_ Discrepancy: Inbound/Preliminary Inspection. Squawk: 1.2 Resolution: Complied With Inbound Inspection per RSQCT -56 Rev. 15 Status: Completed By: WELTER, FREDERICK-Signed Off: 1/10/2014 3:19:58PM By: WELTER, FREDERICK-Completed: 1/10/2014 3:19:58PM Discrepancy: Outbound Inspection. Squawk: 1.3 Resolution: Complied With Outbound Inspection per RSQCT-56 Rev. 15. Status: Completed By: THORPE, THOMAS-Signed Off: 1/14/2014 11:39:42AM By: THORPE, THOMAS-Completed: 1/14/2014 11:39:46AM Discrepancy: Comply With preflight in areas worked. Squawk: 1.4 Resolution: Complied with preflight in areas worked. Status: Completed By: UNDERWOOD, WESLEY ANDREW-Signed Off: 1/14/2014 11:25:20AM By: THORPE, THOMAS-3 Inspected: 1/14/2014 11:26:42AM By: THORPE, THOMAS-Completed: 1/14/2014 11:26:42AM Discrepancy: Arrival/Debrief 90 Day Due List Review Accomplished. Squawk: 1.5 Note: This Item for Inspection Only. Not Applicable for General Maintenance. Reference QCM SOP 3.013 - 90 day CMP due list review, to meet the requirements of this Squawk. Resolution: Not Applicable for General Maintenance. Status: Completed By: TRIMBLE, STEVEN L-Signed Off: 1/12/2014 7:02:25PM By: MITCHELL, TIMOTHY W Inspected: 1/12/2014 7:54:15PM By: MITCHELL, TIMOTHY W Completed: 1/12/2014 7:54:15PM Discrepancy: List Operator's Airworthiness Requirements & Special Documentation Requests. Squawk: 1.6 Resolution: NJA requirements apply. Status: Completed By: TRIMBLE, STEVEN L-Signed Off: 1/12/2014 7:02:44PM By: MITCHELL, TIMOTHY W-3 Inspected: 1/12/2014 7:54:39PM By: MITCHELL, TIMOTHY W-Completed: 1/12/2014 7:54:39PM Discrepancy: Tool Clearance (SOP 3.028). Squawk: 1.7 Resolution: Received tool clearance from Tool Crib 23. Status: Completed By: UNDERWOOD, WESLEY ANDREW-Signed Off: 1/14/2014 11:25:51AM By: THORPE, THOMAS-Inspected: 1/14/2014 11:26:49AM By: THORPE, THOMAS-J Completed: 1/14/2014 11:26:49AM Discrepancy: Protect Aircraft Interior. Squawk: 1.8 Resolution: Completed Status: Completed By: TRIMBLE, STEVEN L-Signed Off: 1/12/2014 7:02:53PM By: MITCHELL, TIMOTHY W Inspected: 1/12/2014 7:55:19PM By: MITCHELL, TIMOTHY W Completed: 1/12/2014 7:55:19PM Discrepancy: Incoming/Used/Departing Fuel. Squawk: 1.9 Resolution: No fuel used during this maintenance visit. Status: Completed By: TRIMBLE, STEVEN L Signed Off: 1/12/2014 7:03:08PM By: MITCHELL, TIMOTHY W-3 Inspected: 1/12/2014 7:55:22PM

GAC\_WorkOrderDetail.rpt TEST

Gulfstream<sup>®</sup>

#### A GENERAL DYNAMICS COMPANY

# Work Order Detail

Repair Station: FAA CRS GR4R216M

| Work Order: SC352250 |              | Title: NET. | JETS AVIATIO                       | N  | Department: SC Maintenance  |
|----------------------|--------------|-------------|------------------------------------|--|---|
| ·····                | Completed:   | 1/12/2014   | 7:55:22PM                          | By: MITCHELL, TIMOTHY  | <b>W-</b>   |
| Squawk: 1.10         | Discrepancy: | Comply w    | ith Service Teaπ                   | 1 Manager Checklist (Netjet).  | · · · · · · · · · · · · · · · · · · ·                                   |
| Status: Completed    | Resolution:  | Completed   | ď                                  | ·  |   |
|                      | Signed Off:  | 1/12/2014   | 7:03:17PM                          | By: TRIMBLE, STEVEN L-   |   |
|                      | Inspected:   | 1/12/2014   | 7:55:29PM                          | By: MITCHELL, TIMOTHY  |   |
|                      | Completed:   | 1/12/2014   | 7:55:29PM                          | By: MITCHELL, TIMOTHY  | <b>W-3</b>  |
| Squawk: 1.11         | Discrepancy: | Remove V    | aluables and/or                    | Weapons & Secure.  |   |
| Status: Completed    | Resolution:  | Completed   | di                                 |  |   |
|                      | Signed Off:  | 1/12/2014   | 7:03:26PM                          | By: TRIMBLE, STEVEN L-   |   |
|                      | Inspected:   | 1/12/2014   | 7:55:33PM                          | By: MITCHELL, TIMOTHY  |   |
|                      | Completed:   | 1/12/2014   | 7:55:33PM                          | By: MITCHELL, TIMOTHY  | <b>W-</b>   |
| Squawk: 1.12         | Discrepancy: | Clean Air   | craft per Crew I                   | nstruction.  |   |
| Status: Completed    | Resolution:  | No cleanin  | ng instructions fr                 | om flight crew.  |   |
|                      | Signed Off:  | 1/12/2014   | 7:03:43PM                          | By: TRIMBLE, STEVEN L-:  |   |
|                      | Inspected:   | 1/12/2014   | 7:55:38PM                          | By: MITCHELL, TIMOTHY  |   |
|                      | Completed:   | 1/12/2014   | 7:55:38PM                          | By: MITCHELL, TIMOTHY  | W-:   |
| Squawk: 1.13         | Discrepancy: | Service Cl  | hemical Toilet/Po                  | otable Water.  |   |
| Status: Completed    | Resolution:  | Serviced C  | Chemical Toilet/I                  | Potable Water.   |   |
|                      | Signed Off:  | 1/14/2014   | 11:39:13AM                         | By: UNDERWOOD, WESLEY  | Y ANDREW-   |
|                      | Inspected:   | 1/14/2014   | 11:39:22AM                         | By: THORPE, THOMAS-  |   |
|                      | Completed:   | 1/14/2014   | 11:39:22AM                         | By: THORPE, THOMAS-  |   |
| Squawk: 1.14         | Discrepancy: | Update W    | eight & Balance                    | •  | · · · · · · · · · · · · · · · · · · ·                                   |
| Status: Completed    | Resolution:  | Not requir  | red for this main                  |  |   |
| •                    | Signed Off:  | 1/12/2014   | 7:04:02PM                          | By: TRIMBLE, STEVEN L-   |   |
|                      |              |             | 7:55:44PM                          | By: MITCHELL, TIMOTHY  |   |
|                      | Completed:   | 1/12/2014   | 7:55:45PM                          | By: MITCHELL, TIMOTHY  | <b>W-1</b>  |
| Squawk: 1.15         | Discrepancy: |             |                                    | de a manifest, and a Shipper's l<br>s that are loaded aboard any air | Declaration for Dangerous Goods<br>-craft.                              |
|                      |              |             | •                                  | ators will provide a hazardous<br>to maintenance at this Repair St   | material notification letter required<br>ation iaw FAR 145.206 (a) (b). |
|                      |              |             | to be loading of<br>d GAC personne |  | complied with by Hazmat trained   |
| Status: Completed    | Resolution:  | No danger   | rous goods or ha:                  | zardous materials are loaded ab                                      |   |
|                      | Signed Off:  | 1/12/2014   | 7:04:29PM                          | By: TRIMBLE, STEVEN L-   |   |
|                      | -            |             | 7:55:51PM                          | By: MITCHELL, TIMOTHY  |   |
|                      | Completed:   | 1/12/2014   | 7:55:51PM                          | By: MITCHELL, TIMOTHY  | W- <b>1111</b>  |
| Squawk: 1.16         |              | ~ -         |                                    | ounds traveler RS-QCT 0243 Re  | ev. 1 and Video.  |
| Status: Completed    |              | -           |                                    | ound as required for netjets.  |   |
|                      | Signed Off:  | 1/12/2014   | 12:59:01PM                         | By: OSBORNE, PATRICK-I   |   |
|                      | Inspected:   | 1/14/2014   | 10:41:16AM                         | By: THORPE, THOMAS   |   |

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## Work Order Detail

Repair Station: FAA CRS GR4R216M

| Work Order: SC352250 | Title: NETJETS AVIATION   | Department: SC Maintenance  |  |  |  |  |  |
|----------------------|---|---|--|--|--|--|--|
| Status: Completed    |   | itch sensor to .0395. Complied with gear rig and<br>H MLG at this time. Reconnected L/H follow up<br>200 MM 32-10-00  |  |  |  |  |  |
|                      | Inspected: 1/12/2014 7:05:01PM By: WELTER, Fl<br>Completed: 1/12/2014 7:05:01PM By: WELTER, Fl  |   |  |  |  |  |  |
| Step: <b>8.1.1</b>   | Description: Disconnected L/H follow up and L/H   |   |  |  |  |  |  |
| Status: Completed    | Comments/notes:   |   |  |  |  |  |  |
|                      | Inspected: 1/11/2014 3:22:27PM By: WEI  | A, JOHNATHAN-<br>TER, FREDERICK-<br>TER, FREDERICK-   |  |  |  |  |  |
| Squawk: 8.2          | Discrepancy: ***VOID***G200 Preflight Inspection Check  | clist RSQCT - 248 Rev. 5  |  |  |  |  |  |
| Status: Completed    | Resolution: *VOID*Not required, Gulfstream crew is not  | flying the aircraft. see item 1.4   |  |  |  |  |  |
|                      | Signed Off: 1/14/2014 6:28:00AM By: OSBORNE, I<br>Inspected: 1/14/2014 7:05:55AM By: TURRIN, ST   |   |  |  |  |  |  |
|                      | Completed: 1/14/2014 7:05:55AM By: TURRIN, ST   |   |  |  |  |  |  |
| Squawk: <b>8.3</b>   | Discrepancy: Baggage door inner seal has five punctures, f  | ound while performing preflight   |  |  |  |  |  |
| Status: Completed    | Resolution: (Summary) Removed baggage compartment old inner seal, cleaned channel, and installed<br>new seal PN 4AS3190432-007. Complied with all leak and operational checks Work<br>performed IAW G200 MM 52-30-00.   |   |  |  |  |  |  |
|                      | Signed Off: 1/14/2014 10:20:18AM By: OSBORNE, H   | ATRICK-   |  |  |  |  |  |
|                      | Inspected: 1/14/2014 10:36:32AM By: THORPE, TI  | IOMAS-  |  |  |  |  |  |
|                      | Completed: 1/14/2014 10:36:32AM By: THORPE, TI  | IOMAS-  |  |  |  |  |  |
| Step: 8.3.1          | Description: Removed baggage compartment old i<br>seal PN 4AS3190432-007 IAW G200   |   |  |  |  |  |  |
| Status: Completed    | Comments/notes:   |   |  |  |  |  |  |
|                      |   | THER, DAMONTE-  |  |  |  |  |  |
|                      | -   | CHELL, TIMOTHY W-   |  |  |  |  |  |
|                      |   | CHELL, TIMOTHY W-   |  |  |  |  |  |
| Step: 8.3.2          | Description: Baggage compartment inner seal was<br>hours to cure  | installed at 0500br on 1/13/2014, allow 24  |  |  |  |  |  |
| •                    |   |   |  |  |  |  |  |
| Status: Completed    | Comments/notes: Complied with cure check and leak c<br>21-30-00   | heck with APU per G200 MM 52-30-00 and  |  |  |  |  |  |
| •                    | 21-30-00<br>Signed Off: 1/14/2014 10:20:06AM By: OSB  | heck with APU per G200 MM 52-30-00 and ORNE, PATRICK-   |  |  |  |  |  |
| •                    | 21-30-00<br>Signed Off: 1/14/2014 10:20:06AM By: OSB<br>Inspected: 1/14/2014 10:20:16AM By: HAA   | heck with APU per G200 MM 52-30-00 and<br>ORNE, PATRICK- <b>1999</b><br>G, MICHAEL J-4 <b>99</b>  |  |  |  |  |  |
| •                    | 21-30-00<br>Signed Off: 1/14/2014 10:20:06AM By: OSB<br>Inspected: 1/14/2014 10:20:16AM By: HAA   | heck with APU per G200 MM 52-30-00 and ORNE, PATRICK-   |  |  |  |  |  |
| Status: Completed    | 21-30-00<br>Signed Off: 1/14/2014 10:20:06AM By: OSB<br>Inspected: 1/14/2014 10:20:16AM By: HAA   | heck with APU per G200 MM 52-30-00 and<br>ORNE, PATRICK-<br>G, MICHAEL J-4<br>G, MICHAEL J-4  |  |  |  |  |  |
| Status: Completed    | 21-30-00<br>Signed Off: 1/14/2014 10:20:06AM By: OSB<br>Inspected: 1/14/2014 10:20:16AM By: HAA<br>Completed: 1/14/2014 10:20:16AM By: HAA  | heck with APU per G200 MM 52-30-00 and<br>ORNE, PATRICK-<br>G, MICHAEL J-<br>G, MICHAEL J-<br>d limits<br>tent, R/H engine AFT mount (off) P/N:<br>0-02, S/N: LK0153.   |  |  |  |  |  |
| Status: Completed    | 21-30-00<br>Signed Off: 1/14/2014 10:20:06AM By: OSB<br>Inspected: 1/14/2014 10:20:16AM By: HAA<br>Completed: 1/14/2014 10:20:16AM By: HAA<br>Discrepancy: RH engine AFT lower mount migrated beyon<br>Resolution: Removed and replaced with modified compor<br>31B5480-02, S/N: LK0964, (on) P/N: 31B5480<br>Ref. G200 MM 71-00-00 and Pratt Whitney I<br>Torque wrenches # 560123, cal due 02/2014<br>558036, cal due 02/2014 | heck with APU per G200 MM 52-30-00 and<br>ORNE, PATRICK-<br>G, MICHAEL J-4<br>G, MICHAEL J-4<br>d limits<br>tent, R/H engine AFT mount (off) P/N:<br>D-02, S/N: LK0153. |  |  |  |  |  |

# Gulfstream

A GENERAL DYNAMIGE COMPANY

500 Gulfstream Rd. - Savannah, Georgia 31407

### Work Order Detail

Repair Station: FAA CRS GR4R216M

Department: SC Maintenance Work Order: SC352250 Title: NETJETS AVIATION By: TURRIN, STEVEN P-Completed: 1/14/2014 5:21:40AM Discrepancy: CMP G200 711104 Cowl Door, Lower (Right) Squawk: 8.5 RELATED CODE Ref. 8.4 Status: Completed Resolution: COMPLIED WITH CMP G200 711104 Cowl Door, Lower (Right) By: VEGA, JOHNATHAN-Signed Off: 1/14/2014 10:31:56AM By: THORPE, THOMAS-Inspected: 1/14/2014 10:35:15AM By: THORPE, THOMAS-Functional Test: 1/14/2014 10:35:16AM By: THORPE, THOMAS-Completed: 1/14/2014 10:35:16AM Discrepancy: CMP G200 711102 Cowl Door, Upper (Right) Squawk: 8.6 RELATED CODE Ref. 8.4 Resolution: COMPLIED WITH CMP G200 711102 Cowi Door, Upper (Right) Status: Completed Torque wrench # 560286, cal due 07/2014 Signed Off: 1/14/2014 6:52:08AM By: MCPHERSON, MEREDITH-Inspected: 1/14/2014 7:08:48AM By: TURRIN, STEVEN P By: TURRIN, STEVEN P Functional Test: 1/14/2014 7:08:42AM By: TURRIN, STEVEN P Completed: 1/14/2014 7:08:48AM Discrepancy: CMP G200 712010 Mount, Engine Resilient (Right) Squawk: 8.7 RELATED CODE Ref. 8.4 Resolution: COMPLIED WITH CMP G200 712010 Mount, Engine Resilient (Right) Status: Completed Torque wrenches #558036, cal due 02/2014 560123, cal due 02/2014 Signed Off: 1/14/2014 5:16:57AM By: MCPHERSON, MEREDITH By: TURRIN, STEVEN P-Inspected: 1/14/2014 5:20:55AM By: TURRIN, STEVEN P-Functional Test: 1/14/2014 5:20:54AM By: TURRIN, STEVEN P-Completed: 1/14/2014 5:20:55AM Item: 9 Paint Item: 10 Outstanding Parts, Materials, and / or Services \_\_\_\_\_\* Squawk: 10.1 Discrepancy: Engineering Labor Status: Waiting approval (L) Resolution: Squawk: 10.2 Discrepancy: Back Ordered Parts Status: Waiting approval (L) Resolution: Squawk: 10.3 Discrepancy: Parts Return Status: Waiting approval (L) Resolution: **Open and Close** Item: 11 \* End of Report \*



Log #: \_\_\_\_\_

| CUSTOMER  |   |  | AIRCRAFT SERV                                | NUMBER:  | and the second sec |                                       | PAGE NUMBER  |
|---|---|--|--|--|--|---------------------------------------|--|
| NETJETS AVIATIO   | N   |  | 85   |  | _  |                                       | 1 of 1   |
| CUSTOMER CONTACT:   |   |  | NRCRAFT YOTAL TIME:                          |  |  |                                       | SC352250   |
| CONTACT TELEPHONE:  |   |  | ITEM DESCRIPTION<br>AIRFRAME Gulfstream G200 |  |  |                                       | PRINTED:<br>1/14/2014 11:40:11AN   |
| MANUFACTURER:   | Comeratio   |  | G200   | IUMBER:  |  |                                       | SERIAL NUMBER:<br>85   |
| Gulfstream Aerosp<br>CUSTOMER ADDRESS:  | bace Corporatio   | n<br>  | TOTAL TIME                                   |  | TOTAL CYCLES:  |                                       | DATE IN  |
| ATTN: MIKE KERN   |   |  |  |  |  |                                       |  |
| COLUMBUS, Ohlo 43236<br>United States   | TSN/TSO   |  | CSN / CSO:                                   |  | DATE OUT:  |                                       |  |
| Savannah  |   |  | SA   | √-SQ002965829  |  |                                       | ,  |
| ITEM / SQUAWK / STEP:<br>1.1  | OATE OPENED.<br>12/3/2013   | CPENED BY:<br>RANDALL, TERRY A-  |  | SIGN OFF:<br>THORPE, THO   | MAS-   | INSPECTO<br>N/A                       | DR ≰1:   |
| WORK ORDER #:   | DATE CLOSED:  | COMPLETED BY   |  | FUNCTIONAL TEST:   |  | INSPECTO                              | OR #2  |
| SC352250  | 1/14/2014   | THORPE, THOMAS-:   |  | N/A  |  | N/A                                   |  |
| DISCREPANCY<br>Savannah 135 Ope   | erations - Netjet   | Inspection Return to   | Service S                                    | Statement.   |  |                                       |  |
| The following item<br>The following item<br>The following item<br>Operator Pilot Acc<br>Date:<br>I certify that the ak<br>Certificate DXTA40<br>in airworthy condi<br>are on file at this r<br>Printed Name: Th<br>Author<br>FAA CRS GR4R21 | as require flight<br>as are deferred p<br>as are requested<br>ceptance X<br>bove maintenan<br>01D approved C<br>tion and is appr<br>epair station ur<br>omas P Thorpe | checks per publishe<br>per an approved MEL<br>i to be evaluated dur<br>ce has been accomp<br>continuous Airworthi<br>roved for return to se<br>nder the above work | d procedu<br>- (NONE).<br>ring this fli<br>  | ght (NONE).<br>ght (NONE).<br>accordance wit<br>tenance Progr<br>regards to the<br>copy of the wor | th NetJets Aviat<br>am under FAR 1<br>e maintenance a  | ion, Inc<br>35.411<br>ccomp<br>n prov | (a)(2) and found to be<br>lished. Further details<br>ided to the operator. |
| PART NUMBER OFF   |   | RTHUMBER ON  | ŝ  | ERIAL NUMBER OFF:  |  | SERIAL NUR                            | MBER ON  |
|   |   |  |  |  |  |                                       |  |
|   |   |  |  |  |  |                                       |  |

\* End of Report \*

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### Guilstream

A GENERAL DYNAMICS COMPANY

500 Gulfstream Rd. - Savannah, Georgia 31407

## Work Order Detail

Repair Station: FAA CRS GR4R216M

| Work Order: SC                                 | 352249                                     | Title: NET   | JETS AVIATIO   | N Department: SC Maintenance  |
|--|--|--|--|---|
|  |  |  | 12:57:37AM<br>12:57:37AM   | By: GUNTER, JAMES MATTHEW-<br>By: GUNTER, JAMES MATTHEW-  |
| Squawk: 1.17                                   | Discrepancy.                               | Towing of  | AC (towing AC  | twice not including hangar moves).  |
| Status: Completed                              | Resolution:                                | All towing   | complied with  | internet mendering mangar mores).   |
|  |  |  | 1:13:18PM  | By: OSBORNE, PATRICK-:  |
|  |  |  | 12:56:09AM   | By: GUNTER, JAMES MATTHEW-  |
|  | Completed:                                 | 1/10/2014  | 12:56:09AM   | By: GUNTER, JAMES MATTHEW-  |
| Squawk: 1.18                                   |  | inspection<br>cleaning a   | s, maintenance ta<br>ctivities complete                          |   |
| Status: Completed                              | Resolution:                                | Aircraft r   | eturned to servic  | e for the maintenance workscope.  |
| 2  |  |  | 4:20:20AM  | By: HENZLER, CHRISTIAN-   |
|  |  |  | 4:20:29AM  | By: TURRIN, STEVEN P-   |
|  |  | 1/10/2014  | 4:20:29AM  | By: TURRIN, STEVEN P-   |
| Squawk: 1.19                                   |  |  | liance Induction   |   |
| Status: Completed                              |  |  | em 1.2 for inbour  | id inspection.  |
|  |  |  | 1:56:10AM  | By: TURRIN, STEVEN I  |
|  | Completed:                                 | 1/10/2014  | 1:56:10AM  | By: TURRIN, STEVEN I  |
| Item: 2 E                                      | NGINE PW306A                               |  | Part #: F  | W306A   |
| Item: 3 E                                      | NGINE PW306A                               |  | Part #: P  | W306A   |
| Item: 4 A                                      | PUGTCP36-150                               |  | Part #: (  | FTCP36-150  |
| Squawk: 4.1                                    | Discrepancy:                               | Large qua  | ntity of fuel foun   | d below starter/generator in APU compartment during preflig   |
| Status: Completed                              | Resolution:                                | Fuel found<br>replaced o-<br>36-150(IAI                              | to be leaking fro<br>ring p/n S9412-5<br>) 49-30-52, pg. 24      | om a fuel line fitting on APU fuel control unit. Removed and<br>54 at location of leak per Honeywell Maintenance Manual<br>91, 12/15/08. Leak check good. |
|  |  |  |  | By: BRACKEN, HUGH A-:   |
|  |  |  |  | By: GUNTER, JAMES MATTHEW-  |
|  | Completea:                                 | 1/10/2014  | 2:51:30AM  | By: TURRIN, STEVEN P-   |
|  | chnical Bulletins (A<br>CB)                | 29 2438 122 Methodolog   |  |   |
| the set of an one of the set of and and and an |  |  |  |   |
| Item: 6 Av                                     | ionics                                     |  |  |   |
| Item: 6 Av<br>quawk: 6.1                       |  |  |  |   |
| · · · · · · · · · · · · · · · · · · ·          | Discrepancy:<br>Resolution:                | FMS1401 (  | UPDATE FMS I<br>MS Database to c                                 | DATABASE TO CYCLE 01-2014)  |
| quawk; 6.1                                     | Discrepancy;<br>Resolution:<br>Signed Off: | FMS1401 (<br>Updated F)<br>201 Feb 15,<br>1/9/2014 11                | UPDATE FMS I<br>MS Database to c<br>(11.<br>::13:53PM            | DATABASE TO CYCLE 01-2014)  |
| quawk; 6.1                                     | Discrepancy;<br>Resolution:<br>Signed Off: | FMS1401 (<br>Updated F]<br>201 Feb 15,<br>1/9/2014 11<br>1/9/2014 11 | UPDATE FMS I<br>MS Database to o<br>(11.<br>:13:53PM<br>:20:32PM | DATABASE TO CYCLE 01-2014)<br>cycle 1401, from 9 Jan - 5 Feb 14, ref G200 M/M 34-63-00 Pag  |



| 10 Ten 10 Ten 10 Ten 10 Ten 10 | 11 ATT 1 ATT |
|--------------------------------|--------------|
| 1                              | 44.          |
| Log                            | II.          |
|                                |              |

| CUSTOMER:                             | ION            |  | AIRCRAFT SER | AL NUMBER.                            |                          |            | PAGE NUMBER:<br>1 of 1 |
|---------------------------------------|----------------|--|--------------|---------------------------------------|--------------------------|------------|------------------------|
| CUSTOMER CONTACT:                     |                | 0  | ARCRAFT TOT  | al, time:                             | WORK ORDER #<br>SC352249 |            |                        |
| CONTACT TELEPHONE:                    |                |  | ITEN DESCRIP | IONE                                  |                          |            | PRINTED:               |
|                                       |                |  | APU GT       | CP36-150                              |                          |            | 1/10/2014 4:01:42AM    |
| MANUFACTURER:                         |                |  | PART / MODEL | NUMBER:                               |                          |            | SERIAL NUMBER:         |
| Honeywell                             |                |  | GTCP36       | -150                                  |                          |            |                        |
| CUSTOMER ADDRESS:                     |                |  | TOTAL TIME:  |                                       | TOTAL CYCLES:            |            | DATE IN:               |
| ATTN: MIKE KERN                       |                |  |              |                                       |                          |            |                        |
| COLUMBUS, Ohio 43236<br>United States | i              |  | TSN/TSO:     | <del>8459 - 51</del> ann <del>0</del> | CSN/CSO:                 |            | DATE OUT:              |
| Savannah                              | DATE OPENED:   | OPENED BY:   | SA           | V-SQ00300116                          | 5<br>5                   | INSPECTO   | SR#1:                  |
| 4.1                                   | 1/9/2014       | BRACKEN, HUGH A-   |              | BRACKEN, H                            | UGH A                    | GUNT       | ER, JAMES<br>HEW       |
| WORK ORDER #                          | DATE CLOSED:   | COMPLETED BY:  |              | FUNCTIONAL TEST:                      | No. 1997 A. 1997 A.      | INSPECTO   |                        |
| SC352249                              | 1/10/2014      | TURRIN, STEVEN P   |              | N/A                                   |                          | N/A        |                        |
| RESOLUTION:<br>Fuel found to be       | leaking from a | ow starter/generator in<br>fuel line fitting on AP<br>faintenance Manual 3 | U fuel cont  | rol unit. Rem                         | oved and repla           | iced o-rin | g p/n S9412-554 at     |
| PART NUMBER OFF:                      |                | PART NUMBER ON:  |              | RIAL NUMBER OFF:                      |                          | SERIAL NUM |                        |
|                                       |                |  |              |                                       |                          |            |                        |

\* End of Report \*

1



A GENERAL DYNAMICS COMPANY

## Work Order Detail

Repair Station: FAA CRS GR4R216M

500 Gulfstream Rd. - Savannah, Georgia 31407

| Work               | Order: §    | SC352250                     |              | Title: NET   | JETS AVIA                               | FION  | Department: SC Maintenance            |
|--------------------|-------------|------------------------------|--------------|--|---|---|---------------------------------------|
|                    |             |                              | Completed:   | 1/14/2014  | 10:41:16AN                              | By: THORPE, THOMAS-3  | 13820                                 |
| Squawk:            | 1.17        |                              | Discrepancy: | Towing of  | AC (towing                              | AC twice not including hangar n   | noves).                               |
| Status:            | Complet     |                              |              | PACEAL AND A MARKED PROVIDENT  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | naintenance visit.  |                                       |
|                    |             |                              |              |  | 7:05:06PM                               |   |                                       |
|                    |             |                              | Inspected:   | 1/12/2014  | 7:56:36PM                               |   |                                       |
|                    |             |                              |              |  | 7:56:36PM                               |   | COLOR SHEET                           |
| Squawk:            | 1.18        |                              | Discrepancy: | inspection   |   | turn to Service. All required insp<br>ce tasks, operational & leak chec<br>plete. |                                       |
| Status:            | Complet     | ed                           | Resolution:  |  |   | ervice for the maintenance works  | cope.                                 |
|                    |             |                              | Signed Off:  | 1/14/2014  | 11:39:31AM                              | By: THORPE, THOMAS-   | ×                                     |
|                    |             |                              | Completed:   | 1/14/2014  | 11:39:36AN                              | By: THORPE, THOMAS-   |                                       |
| Squawk:            | 1.19        |                              | Discrepancy: | Pre-Comp   | liance Induc                            | tion inspection   |                                       |
| Status:            | Complet     | ed                           | Resolution:  | Complied   | with Pre-Co                             | mpliance Induction inspection   |                                       |
|                    |             | 4                            | Signed Off:  | 1/14/2014  | 10:43:32AN                              | By: OSBORNE, PATRICK  |                                       |
|                    |             |                              | Inspected:   | 1/14/2014  | 11:04:51AM                              | By: THORPE, THOMAS-   |                                       |
|                    |             |                              | Completed:   | 1/14/2014  | 11:04:51AN                              | By: THORPE, THOMAS-   | i i di se casa se su se su se         |
| Squawk:<br>Status: |             |                              |              |  | n for billing                           | in open for GAC pilot billing.  |                                       |
| Item:              | 2           | ENGINE                       | PW306A       |  |   | t#: PW306A  |                                       |
| Item:              | 3           | ENGINE                       | PW306A       |  | Par                                     | t#: PW306A  | , "                                   |
| Item:              | 4           | APU GTC                      | CP36-150     |  | Par                                     | t#: GTCP36-150  |                                       |
| Item:              | 5           | Technical<br>ACB)            | Bulletins (A | SC, CB, A  | D,                                      |   | Serial #: 85                          |
| Item:              | 6           | Avionics                     | 1            |  |   |   |                                       |
| Item:              | 7           | Interior                     |              |  |   |   |                                       |
| Squawk:            | 7 <b>.1</b> | e e e (e (e (e (e ))))<br>(1 | Discrepancy: | Remove se  | rvicable lav                            | faucet stem part number RP2551  | 13 (Left side) for use on G200-116.   |
| Status:            | Complete    |                              |              | Removed s<br>on G200-8   | servicable la<br>5, reference           | v faucet stem part number RP255<br>workorder SC352250.7.1. Instal                 | 513 (Left side) from G200 120 for use |
|                    |             |                              | Signed Off:  | accordance with GA224167001 Rev C.<br>1/14/2014 9:37:41AM By: BISHOP, BRANDON CHRISTOPHER- |   |   |                                       |
|                    |             |                              |              |  | 10:40:53AM                              | or we commenced areas and a second statements and                                 |                                       |
|                    |             |                              |              |  | 10:40:53AM                              | By: THORPE, THOMAS-:  |                                       |
| Item:              | 8           | Mechanic                     | al           |  |   |   |                                       |
| Squawk:            | 8.1         |                              |              | During cru<br>Unsafe Inc   | uise 345 KIA                            | S Left Main Landing Gear Door<br>layed. Slowing throught 250<br>guished.          |                                       |



#### A GENERAL DYNAMICS COMPANY

### Work Order Detail

Repair Station: FAA CRS GR4R216M

500 Gulfstream Rd. - Savannah, Georgia 31407 Title: NETJETS AVIATION Department: SC Maintenance Work Order: SC352250 Contact Name: Status: Open Customer: NETJETS AVIATION P.O. #: Account Code: CE906 Address: BILLING ADDRESS Target Date: 1/14/2014 ATTN: MIKE KERN Invoice #: Created: 12/3/2013 Date Closed: Posted: \*\*\* G200 - NETJET DROP IN \*\*\* During cruise 345 KIAS Left Main Landing Gear Door Unsafe Indication Displayed. Slowing throught 250 KIAS Indication Extinguished. P&W Gold MSA on APU's **Rockwell Collins** Aircell WiFi Serial #: 85 **AIRFRAME Gulfstream G200** Part #: G200 Item: 1 \_\_\_\_\_\_ Discrepancy: Savannah 135 Operations - Netjet Inspection Return to Service Statement. Squawk: 1.1 Resolution: ACFT HOURS: 7533.8 Status: Completed ACFT LDGS: 4632 Date: 01/14/2014 The following squawks steps were completed under the above listed work order number SC352250 Items 1.1 through 8.7 The following items require flight checks per published procedures (NONE). The following items are deferred per an approved MEL (NONE). The following items are requested to be evaluated during this flight (NONE). Operator Pilot Acceptance X\_ Date: I certify that the above maintenance has been accomplished in accordance with NetJets Aviation, Inc. FAR Part 135 Certificate DXTA401D approved Continuous Airworthiness Maintenance Program under FAR 135.411 (a)(2) and found to be in airworthy condition and is approved for return to service with regards to the maintenance accomplished. Further details are on file at this repair station under the above work order. A copy of the work order has been provided to the operator. Printed Name: Thomas P Thorpe FAA CRS GR4R\$16M) By THORPE, THOMAS-Signed Off: 1/14/2014 11:40.05AM By: THORPE, THOMAS-Completed: 1/14/2014 11:40:05AM

GAC\_WorkOrderDetail.rpt TEST

|    | <b>RSQCT - 56 Rev. 15</b>                                      | A/C S/N:                | Workorder:   | <u>35225</u> 0              | _(ລ    |
|----|--|-------------------------|--|-----------------------------|--------|
|    | 0  | utbou <u>nd</u>         | [nspection   |                             |        |
|    | Outbo  | Ind Aircraft Total 7    | Time_7533.63   |                             |        |
|    |  |                         | andings 4632   |                             |        |
| 1. | Arrange maintenance document<br>envelope (Obtain customer's ma | ation with customer     |  | , entered into logbook or   |        |
|    | Name:  | $-\frac{1}{2}$          | $\overline{}$  |                             |        |
|    | Address:   |                         |  |                             |        |
| 2. | Customer signature for mainten                                 | ance documentation      | arrangements. (If Maile  | d).                         |        |
|    | Customer's Signature:  | Na_                     | Date:  | nto                         |        |
| 3. | Customer signature if preflight                                | is deferred.            |  |                             |        |
|    | Customer's Signature:  |                         | Date: _///   | 4/14                        |        |
| 4. | Flight Release completed and s                                 | igned by Pilot, Airwo   | athiness Inspector or D  | esignee.                    |        |
|    | Airworthiness Inspector's Sta                                  |                         |  | : <u>1/14/14</u>            |        |
| 5. | Upon completion of maintenan                                   | ce, re-inspect areas w  | where maintenance was provide the maintenance was provided the maintenance | performed for discrepancie  | ðS     |
|    | other than those identified durin                              | ng pre-maintenances     | 2 Dote   | : 1/14/14                   |        |
|    | Airworthiness Inspector's Sta                                  | mp Impression: <u>v</u> |  |                             | ed ac  |
| 7. | All workorder items totaled, he required.                      | adings complete, cle    | ared with corrective act   | ions, signatures and stamp  | cu as  |
|    | Airworthiness Inspector's Sta                                  | mp Impression:          | 2 Date   | » <u>, 14 /12)</u>          |        |
| 8. | All CMP cards accounted for a                                  | nd complete, in num     | erical sequence by index   | a number, staples removed   | l, and |
|    | - CMD compliance sheet comple                                  | te /                    | ~  |                             |        |
|    | Airworthiness Inspector's Sta                                  | mp Impression:          | bi2 Date   | :: <u>1/14/141</u>          |        |
| 9. | A copy of the workorder or CL                                  | -ROM and other doc      | cumentation pertinent to   | this visit provided to cust | omer.  |
|    | Airworthiness Inspector's Sta                                  | mp Impression: 🚬 🖊      | <u>fr</u> Date   | ». <u>~/ A</u>              |        |
| 10 | . Logbooks inventoried and plac                                |                         | (If Removed).  | e: ~/B                      |        |
|    | Customer's Signature:  | ~p~                     | Date   | e: ~/æ                      |        |
|    |  |                         |  |                             |        |
|    |  |                         |  | ·                           |        |

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