

|  |                          |   |   |  |   |  |
|--|--------------------------|---|---|--|---|--|
| 1. Approving Civil Aviation Authority/Country:<br>FAA/United States  |                          | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG |   |  | 3. Form Tracking Number:<br>20182182                |  |
| 4. Organization Name and Address:<br>BOMBARDIER AEROSPACE, Learjet Inc., Wichita Service Center, Bldg 7, Dock 10, 8220 W. Harry, Wichita, Kansas 67209-2924 (FAA/CRS# LK2R981K)  |                          |   |   | 5. Work Order/Contract/Invoice Number:<br>20182182 |   |  |
| 6. Item:   | 7. Description:          | 8. Part Number:   | 9. Quantity:  | 10. Serial Number:                                 | 11. Status/Work:                                    |  |
| 1  | STRUT ASSY, MAIN LANDING | 2394105-825   | 1   | 0104   | OVERHAULED  |  |
| 12. Remarks:<br>THIS FAA FORM 8130-3 CORRECTS THE ERRORS IN BLOCK 12 OF THE FAA FORM 8130-3 20182182 DATED 25/NOV/2015 AND DOES NOT COVER CONFORMITY/CONDITION/RELEASE TO SERVICE.<br>SEE ATTACHED SERVICE ORDER #20182182 FOR WORK PERFORMED. OVERHAULED STRUT AND COMPLIED WITH MAJOR LANDING GEAR INSPECTION. CSN:11,780. THE STRUT HAS 4,720 CYCLES REMAINING BEFORE REPLACEMENT IS DUE AT 16,500 CYCLES IAW IRN V3211101. CURE DATE: 2Q11 SCOTT KAFKA 45858<br><br>Learjet Inc. FAA/CRS# LK2R981K certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number #EASA 145.4624   |                          |   |   |  |   |  |
| 13a. Certifies the items identified above were manufactured in conformity to:<br><br><input type="checkbox"/> Approved design data and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 12.  |                          |   | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12<br>Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. |  |   |  |
| 13b. Authorized Signature:   |                          | 13c. Approval/Authorization No.:  | 14b. Authorized Signature:<br><i>William Woolery</i>  |  | 14c. Approval/Certificate No.:<br>FAA/CRS# LK2R981K |  |
| 13d. Name (Typed or Printed):  |                          | 13e. Date (dd/mm/yyyy):   | 14d. Name (Typed or Printed):<br><i>William Woolery</i>   |  | 14e. Date (dd/mm/yyyy):<br>26/JUL/2017              |  |
| <b>User/Installer Responsibilities</b>   |                          |   |   |  |   |  |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.<br>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.<br>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. |                          |   |   |  |   |  |

|   |   |                                     |
|---|---|-------------------------------------|
| 1. Approving Civil Aviation Authority/Country:<br>FAA / United States | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number<br>20182182 |
|---|---|-------------------------------------|

|   |   |
|---|---|
| 4. Organization Name and Address:<br><br>BOMBARDIER AEROSPACE, Learjet Inc., Wichita Service Center<br>Bldg 7, Dock 10, 8220 W. Harry, Wichita, Kansas 67209-2924 (FAA/CRS# LK2R981K) | 5. Work Order/Contract/Invoice Number :<br>20182182 |
|---|---|

| 6. Item: | 7. Description:          | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
|----------|--------------------------|-----------------|--------------|--------------------|------------------|
| 1        | STRUT ASSY, MAIN LANDING | 2394105-825     | 1            | 0104               | OVERHAULED       |

12. Remarks: SEE ATTACHED SERVICE ORDER #20182182 FOR WORK PERFORMED. OVERHAULED STRUT AND COMPLIED WITH MAJOR LANDING GEAR INSPECTION. TSO-00:00 HRS CURE DATE: 2Q11 SCOTT KAFKA 45858

Wichita Service Center. CRS FAA/CRS# LK2R981K certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part - 145 Approval Number: EASA 145.4624

|   |   |
|---|---|
| 13a. Certifies the items identified above were manufactured in conformity to:<br><br><input type="checkbox"/> Approved design data and are in a condition for safe operation.<br><br><input type="checkbox"/> Non-approved design data specified in Block 12. | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12<br>Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. |
|---|---|

|                               |                                  |   |   |
|-------------------------------|----------------------------------|---|---|
| 13b. Authorized Signature:    | 13c. Approval/Authorization No.: | 14b. Authorized Signature:<br><i>William Woolery</i>    | 14c. Approval/Certificate No.:<br>FAA/CRS# LK2R981K |
| 13d. Name (Typed or Printed): | 13e. Date (dd/mmm/yyyy):         | 14d. Name (Typed or Printed):<br><i>William Woolery</i> | 14e. Date (dd/mmm/yyyy):<br>25/NOV/2015             |

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/articles(s) from the airworthiness authority of the country specified in block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

|   |                    |                                   |  |   |  |                              |  |                            |  |
|---|--------------------|-----------------------------------|--|---|--|------------------------------|--|----------------------------|--|
| Work Order Number:<br>3428489           |                    | Service Order Number:<br>20182182 |  | SVO Control Number:                       |  | Work Center:<br>1AGNHL       |  | Required Date:<br>11-25-15 |  |
| Customer Name:<br>Global Parts Inc.     |                    | Purchase Order:<br>083401-CRO     |  | Originating SVO Number:                   |  | ATA Code:                    |  | RII: NO                    |  |
| Aircraft Model and SN:                  |                    | Registration:                     |  | Nomenclature:<br>STRUT ASSY, MAIN LANDING |  | Part Number:<br>2394105-825  |  | Serial Number:<br>0104     |  |
| Aircraft Hours:                         | Aircraft Landings: | Component Hours:<br>12297.1       |  | Component Cycles:<br>11780.0              |  | New Part Number:             |  | New Serial Number:         |  |
| Date Discrepancy Entered:<br>09-02-2015 |                    | Written By:<br>K CORNWELL         |  | Date Authorized to Work:<br>09-02-2015    |  | Authorized By:<br>K CORNWELL |  | Location:                  |  |

|   |  |               |  |                       |  |                 |  |                                    |  |
|---|--|---------------|--|-----------------------|--|-----------------|--|------------------------------------|--|
| <b>DISCREPANCY / TASK:</b><br>FOR STOCK ITEM                                |  |               |  |                       |  |                 |  | Reason for Removal<br>(Select one) |  |
| DEFECT: PLEASE EVALUATE FOR REPAIR IN ACCORDANCE TO THE LATEST CMM OR OTHER |  |               |  |                       |  |                 |  |                                    |  |
| APPROVED FAA DATA   |  |               |  |                       |  |                 |  | Scheduled                          |  |
| LOC: GRAY CART  |  |               |  |                       |  |                 |  | X Failed                           |  |
|   |  |               |  |                       |  |                 |  | Worn to Limit                      |  |
|   |  |               |  |                       |  |                 |  | DOA                                |  |
| Comply with Preliminary Inspection:   |  | Date: 10-6-15 |  | Performed By: 10-6-15 |  | M 45858 PRO-SEN |  | Other                              |  |

**CORRECTIVE ACTION:**  
- DISPOSTN - 0060 - TEARDOWN REPORT

THE FOLLOWING WORK PERFORMED IS IN ACCORDANCE WITH LEARJET 35 MM REV A4 MAR 02/15 32-11-00, 32-10-25  
.05-11-00,05-10-26. STARTED DISASSEMBLY. SCOTT KAFKA 45858 10-06-15 10-6-15

COMPLETED DISASSEMBLY, CLEANED AND INSPECTED. NO BUFFER INSTALLED IN STRUT. PREPARED PARTS FOR  
DIMENSIONAL CHECK. SCOTT KAFKA 45858 10-07-15 10-07-15

COMPLIED WITH DIMENSIONAL CHECK. PREPARED PARTS FOR NDI. CAL TOOLS USED: L0066,L0087,L1940,L0062. THE

| MATERIAL INFORMATION |                       |                                     |                                 |
|----------------------|-----------------------|-------------------------------------|---------------------------------|
| QTY                  | NOMENCLATURE          | PART NUMBER OFF / SERIAL NUMBER OFF | PART NUMBER ON / SERIAL # ON    |
| 2 EA                 | TORQUE LINK ASSY      |                                     | MPN #: 2341119-7<br>SERIAL #:   |
| 2 EA                 | PIN, COTTER           |                                     | MPN #: MS24665-300<br>SERIAL #: |
| 2 EA                 | PIN, COTTER           |                                     | MPN #: MS24665-134<br>SERIAL #: |
| 2 EA                 | NUT, SELF-LKG, CASTEL |                                     | MPN #: MS14145L4<br>SERIAL #:   |
| 2 EA                 | WASHER, FLAT          |                                     | MPN #: AN980PD416L<br>SERIAL #: |
| 1 EA                 | BUFFER                |                                     | MPN #: 2441103-1<br>SERIAL #:   |

The component identified above was repaired and inspected in accordance with current Federal Aviation Regulations, found airworthy and is approved for return to service with respect to the work performed.

|                                |                                      |                       |                          |
|--------------------------------|--------------------------------------|-----------------------|--------------------------|
| Performed By: <del>_____</del> | Inspected By: <i>see RA Form-003</i> | F/T: <del>_____</del> | Closed: <del>_____</del> |
|--------------------------------|--------------------------------------|-----------------------|--------------------------|

|  |   |                           |             |   |               |         |
|--|---|---------------------------|-------------|---|---------------|---------|
| Billing:                                       |   | Guarantee Requirements:   |             | Additions to Labor and Material Estimate \$s: |               |         |
| <input type="checkbox"/> T&M                   | <input type="checkbox"/> Rework                 | Guarantee Labor Price:    | 12,250.00\$ | Date  | Total \$ Est. | Auth by |
| <input type="checkbox"/> Estimate              | <input type="checkbox"/> No Charge              | Guarantee Material Price: | 12,174.00\$ |   |               |         |
| <input checked="" type="checkbox"/> Guaranteed | <input type="checkbox"/> Warranty Consideration |                           |             |   |               |         |

|  |                                   |                               |
|--|-----------------------------------|-------------------------------|
| Work Order Number:<br>3428489                  | Service Order Number:<br>20182182 | Service Order Control Number: |
| Registration:                                  | Aircraft Model and Serial Number: | Page 2 of 3                   |
| Nomenclature:<br>STRUT ASSY, MAIN LANDING GEAR | Part Number:<br>2394105-825       | Serial Number:<br>0104        |

**CORRECTIVE ACTION:**

FOLLOWING PARTS WERE REJECTED. PISTON P/N 5441003-8 DEEP ROCK DAMAGE, STRIKER PLATE: P/N 2441012-007 HAS DEEP GROOVE, HEAD-PISTON P/N 2341102-2 WORN BEYOND SERVICEABLE LIMITS. SCOTT KAFKA 45858 10-08-15

PERFORMED FLUORESCENT PENETRANT AND MAGNETIC PARTICLE INSPECTIONS ON SUBMITTED PARTS I.A.W. LEARJET PUBLICATION NDI-1, REV. 3, AND ASTM'S E1417M-13 AND E1444M-12, SEE CAL. TOOL LIST. ORIFICE TUBE IS CRACKED IN THE SEAL AREA NEAR THE TOP, REJECTED. NO OTHER RELEVANT INDICATIONS NOTED. AARON CARPENTER 29180 8 OCT. 2015.

SUBMITTING ESTIMATE FOR MAJOR LANDING GEAR INSPECTION AND INCLUDES COMPLIANCE OF IRN:V3211102 REPLACEMENT OF TORQUE LINKS 6000 LANDING INTERVAL SCOTT KAFKA 45858 10-09-15

*Complied with major landing gear inspection, reassembled strut using new parts listed. 11-20-15*

*Serviced strut with 5606 hydraulic fluid and performed pressure leak check. Leak checked good. Calibrated tool used: 4404. Prepared strut for paint. Applied primer to strut. 11-24-15*

*Completed overhaul and completed with major landing gear inspection. TSO-00100115*

*Cure date: 2/2/16 11-25-15*

MATERIAL INFORMATION for AIRCRAFT SERVICE ORDER





| QTY | NOMENCLATURE | PART NUMBER OFF / SERIAL # OFF | PART NUMBER ON / SERIAL # ON |
|-----|--------------|--------------------------------|------------------------------|
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MATERIAL INFORMATION for COMPONENT SERVICE ORDER

| QTY | NOMENCLATURE | PART NUMBER OFF / SERIAL # OFF | PART NUMBER ON / SERIAL # ON |
|-----|--------------|--------------------------------|------------------------------|
| 1   | GT Ring      |                                | 733 EOM 987 P5               |
| 1   | packing      |                                | M 28775-334                  |
| 1   | Back up      |                                | M 28774-334                  |
| 1   | Felt strip   |                                | M 28932C10-00                |
| 1   | piston       |                                | 2338M 987-95                 |
| 1   | GT Ring      |                                | 7337 FT-987-P5               |
| 2   | strap        |                                | 5441100-4                    |
| 2   | SS Seal      |                                | 44 PB                        |
| 1   | packing plug |                                | 2327111-1                    |
| 1   | Bolt         |                                | NA 6204-16D                  |
| 1   | Bolt         |                                | NA 6204-36D                  |
| 1   | pin          |                                | M 24665-374                  |
| 1   | valve        |                                | M 28889-2                    |
| 2   | screw        |                                | M 35275-227                  |
| 1   | Bolt         |                                | NA 1306-35D                  |
| 1   | Nut          |                                | M 1414426                    |
| 1   | pin          |                                | 2341110-003                  |
| 2   | Nut          |                                | M 21025-24                   |
| 2   | Washer       |                                | M 21258C24                   |
| 2   | Bolt Assy    |                                | 2341110-3                    |

11-25-15

The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations, found airworthy with respect to the work performed.

|   |  |   |   |
|---|--|---|---|
| Performed By:<br>NOV 25 2015<br> | Inspected By: <i>See Page</i><br>3 NOV 25 2015<br> | F/T:<br>NOV 25 2015<br> | Closed:<br>NOV 25 2015<br> |
|---|--|---|---|

**BOMBARDIER**  
the evolution of mobility

Learjet Inc.  
Wichita Service Center  
Bldg 7, Dock 10, 8220 W. Harry  
Wichita KS 67209-2924  
1-316-946-2000  
FAA/CRS# LK2R981K

**SERVICE ORDER  
CORRECTIVE ACTION  
SUPPLEMENT**

|  |                                   |                               |
|--|-----------------------------------|-------------------------------|
| Work Order Number:<br>3428489                  | Service Order Number:<br>20182182 | Service Order Control Number: |
| Registration:                                  | Aircraft Model and Serial Number: | Page 3 of 3                   |
| Nomenclature:<br>STRUT ASSY, MAIN LANDING GEAR | Part Number:<br>2394105-825       | Serial Number:<br>0104        |

*see parts list on back*

**MATERIAL INFORMATION for AIRCRAFT SERVICE ORDER**

| QTY | NOMENCLATURE | PART NUMBER OFF / SERIAL # OFF | PART NUMBER ON / SERIAL # ON |
|-----|--------------|--------------------------------|------------------------------|
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**MATERIAL INFORMATION for COMPONENT SERVICE ORDER**

| QTY | NOMENCLATURE          | PART NUMBER OFF / SERIAL # OFF | PART NUMBER ON / SERIAL # ON      |
|-----|-----------------------|--------------------------------|-----------------------------------|
| 2EA | BOLT ASSY             |                                | MPN #: 2341114-3<br>SERIAL #:     |
| 2EA | NUT, SELF-LKG, CASTEL |                                | MPN #: MS14145L6<br>SERIAL #:     |
| 2EA | WASHER, FLAT          |                                | MPN #: NAS1149F0883P<br>SERIAL #: |
| 1EA | PLATE, ID             |                                | MPN #: 2440003-2<br>SERIAL #:     |
| 1EA | SEALANT, SEMKIT 2.5 O |                                | MPN #: 890B1-2-855<br>SERIAL #:   |
| 1EA | SCRAPER RING          |                                | MPN #: CEC401-337-01<br>SERIAL #: |
| 1EA | PISTON ASSY           |                                | MPN #: 6441003-8<br>SERIAL #:     |
| 1EA | HEAD PISTON MAIN GEAR |                                | MPN #: 2341102-2<br>SERIAL #:     |
| 1EA | STRIKER PLATE, SQUAT  |                                | MPN #: 2441012-007<br>SERIAL #:   |
| 1EA | BOLT, HEX HD, SHORT T |                                | MPN #: NAS1107-61<br>SERIAL #:    |
| 1EA | BOLT, HEX HD, SHORT T |                                | MPN #: NAS1105-34<br>SERIAL #:    |
| 1EA | ORIFICE SUPPORT ASSY  |                                | MPN #: 6041103-015<br>SERIAL #:   |
| 1EA | PIN -TRUNNION, FWD, M |                                | MPN #: 6041113-1<br>SERIAL #:     |
| 1EA | NUT, SELF-LKG, HEX, R |                                | MPN #: MS21042-4<br>SERIAL #:     |
| 1EA | NUT, SELF-LOCKING, HE |                                | MPN #: MS21083N7<br>SERIAL #:     |
| 1EA | NUT, SELF-LKG, HEX, R |                                | MPN #: MS21083N5<br>SERIAL #:     |
| 1EA | BOLT                  |                                | MPN #: 5441007-1<br>SERIAL #:     |
|     |                       |                                |                                   |
|     |                       |                                |                                   |
|     |                       |                                |                                   |
|     |                       |                                |                                   |

The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations, found airworthy with respect to the work performed.

|                                     |                                     |                            |                               |
|-------------------------------------|-------------------------------------|----------------------------|-------------------------------|
| Performed By:<br><b>NOV 25 2015</b> | Inspected By:<br><b>NOV 25 2015</b> | F/T:<br><b>NOV 25 2015</b> | Closed:<br><b>NOV 25 2015</b> |
|-------------------------------------|-------------------------------------|----------------------------|-------------------------------|