


1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20182183	
4. Organization Name and Address: 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: 20182183	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	STRUT ASSY, MAIN LANDING	2394105-826	1	0104	OVERHAULED	
12. Remarks: THIS FAA FORM 8130-3 CORRECTS THE ERRORS IN BLOCK 12 OF THE FAA FORM 8130-3 20182183 DATED 25/NOV/2015 AND DOES NOT COVER CONFORMITY/CONDITION/RELEASE TO SERVICE. SEE ATTACHED SERVICE ORDER #20182183 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  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:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <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  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: <i>William Woolery</i>		14c. Approval/Certificate No.: FAA/CRS# LK2R981K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): <i>William Woolery</i>		14e. Date (dd/mmm/yyyy): 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. 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. 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: FAA / United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number  20182183	
4. Organization Name and Address:  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 : 20182183	
6.Item:	7.Description:	8.Part Number:	9.Quantity:	10. Serial Number:	11.Status/Work:	
1	STRUT ASSY, MAIN LANDING	2394105-826	1	0104	OVERHAULED	
12. Remarks: SEE ATTACHED SERVICE ORDER #20182183 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:  <input type="checkbox"/> Approved design data and are in a condition for safe operation.  <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 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: 		14c. Approval/Certificate No.: FAA/CRS# LK2R981K
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): William Woolery		14e. Date (dd/mmm/yyyy): 25/NOV/2015
<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 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 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: 3428490	Service Order Number: 20182183	Service Order Control Number:
Registration:	Aircraft Model and Serial Number:	Page <u>2</u> of <u>3</u>
Nomenclature: STRUT ASSY, MAIN LANDING GEAR	Part Number: 2394105-826	Serial Number: 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. METERING PIN P/N 2341108-2 WORN WITH CHATTER MARKS, SCOTT KAFKA 45858 10-08-15  10-8-15

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. AXLE SOCKET IS CRACKED. 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  10-9-15

Complied with Major Landing Gear Inspection. Reassembled strut using new parts listed.  11-20-15  11-20-15

Sealed strut with 5606 Hydraulic fluid and performed pressure leak checks. Leak checked good. CALIBRATED TOOL used: 21404. PREPARED STRUT FOR PAINT. APPLIED PRIMER TO STRUT.  NOV 23 2015  NOV 23 2015 Painted strut  11-24-15  11-24-15

Completed overhaul and TSO-00100 Hrs. Cure Date: 2011  11-25-15  11-25-15



Work Order Number: 3428490	Service Order Number: 20182183	Service Order Control Number:
Registration:	Aircraft Model and Serial Number:	Page 3 of 3
Nomenclature: STRUT ASSY, MAIN LANDING GEAR	Part Number: 2394105-826	Serial Number: 0104

*See parts list on back*

**MATERIAL INFORMATION for AIRCRAFT SERVICE ORDER**

QTY	NOMENCLATURE	PART NUMBER OFF / SERIAL # OFF	PART NUMBER ON / SERIAL # ON

**MATERIAL INFORMATION for COMPONENT SERVICE ORDER**

QTY	NOMENCLATURE	PART NUMBER OFF / SERIAL # OFF	PART NUMBER ON / SERIAL # ON
2EA	WASHER		MPN #: MS21268C24 SERIAL #:
2EA	BOLT ASSY		MPN #: 2341114-3 SERIAL #:
2EA	NUT, SELF-LKG, CASTEL		MPN #: MS14146L6 SERIAL #:
2EA	WASHER, FLAT		MPN #: NAS1149F0663P SERIAL #:
1EA	PLATE, ID		MPN #: 2440003-2 SERIAL #:
1EA	SEALANT, SEMKIT 2.6 O		MPN #: 890B1-2-666 SERIAL #:
1EA	BUSHING		MPN #: 2341130-2 SERIAL #:
1EA	PISTON ASSY		MPN #: 6441003-8 SERIAL #:
1EA	PIN		MPN #: 2341108-2 SERIAL #:
1EA	HEAD PISTON MAIN GEAR		MPN #: 2341102-2 SERIAL #:
1EA	ORIFICE SUPPORT ASSY		MPN #: 6041103-016 SERIAL #:
1EA	BOLT, HEX HD, SHORT T		MPN #: NAS1107-61 SERIAL #:
1EA	BOLT, HEX HD, SHORT T		MPN #: NAS1106-34 SERIAL #:
1EA	PLATE		MPN #: 2441012-008 SERIAL #:
1EA	SOCKET, AXLE		MPN #: 2341107-007 SERIAL #:
1EA	PIN -TRUNNION, FWD, M		MPN #: 6041113-1 SERIAL #:
1EA	NUT, SELF-LKG, HEX, R		MPN #: MS21042-4 SERIAL #:
1EA	NUT, SELF-LKG, HEX, R		MPN #: MS21083N6 SERIAL #:
1EA	NUT, SELF-LOCKING, HE		MPN #: MS21083N7 SERIAL #:
1EA	BOLT		MPN #: 6441007-1 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: <b>NOV 25 2015</b>	Inspected By: <b>NOV 25 2015</b>	F/T: <b>NOV 25 2015</b>	Closed: <b>NOV 25 2015</b>
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