

N977JP

1997 Learjet 31A

Airframe Logbooks (2002-2004)



MSN: 31A140

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

31A-140 LOG #3



ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-8901

W31-140

LOG BOOK ENTRY

DEC 11 2003

E.L.T. BATTERY

REPLACEMENT DATE

NOV. 2008

AIRCRAFT LOG BOOK

BOMBARDIER
AEROSPACE

AIRCRAFT DESCRIPTION

MANUFACTURER			PLACE		DATE
REGISTRATION NO. <i>N 314AC</i>	TYPE <i>LEAR 31A</i>	SERIAL NO. <i>140</i>	DESCRIPTION		
SEATING CAPACITY (INCLUDE CREW):	WEIGHT EMPTY	WEIGHT LOADED			
WING AREA	WING SPAN	LENGTH	HEIGHT	MAIN WHEEL TREAD	
OWNER					
ADDRESS					
EQUIPMENT DESCRIPTION					
ENGINE		MODEL		RATED THRUST	
PAINT	INTERIOR	EXTERIOR	STRIPE		

F.A.A. CERTIFICATION INSPECTION

AIRWORTHINESS DIRECTIVES COMPLIED WITH THROUGH CARD NO. _____

I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF F.A.R. _____

CERTIFICATE OF AIRWORTHINESS DATED _____ WAS ISSUED BY ME.

SIGNED: _____, D.M.I.R. NO. _____

RECORD OF COMPLIANCE - FAA AIRWORTHINESS DIRECTIVES

[illegible]

RECORD OF COMPLIANCE - FAA AIRWORTHINESS

[illegible]

SERVICE BULLETIN COMPLIANCE

[illegible]

[illegible]

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	MECHANIC'S SIGNATURE	LICENSE NUMBER
	 DUNCAN AVIATION REG#: N314AC MAKE: Learjet TAT 1474.1 hrs	DATE 7/23/02 MODEL: 31	Work Order F4PFG S/N: 140 Landings: 1148
1) Removed cabin display P/N 2700-40080800JBDF S/N A01217 from aircraft for modification. Unit modified by Spirent Systems CRS # NW2R046L, reference form 8130-3 dated June 25, 2002. Re-installed as P/N 2700-40080800JBGF, same serial number. Function check satisfactory.			
The above describe repair or maintenance is certified airworthy and approved for return to service. The manufacturers continued airworthiness inspection requirements do not change with this modification. Pertinent details are on file at this Repair Station under Work Order F4PFG			
For Duncan Aviation, Insp: <u>Mark Rowlands</u> Duncan QI 154 <u>7/23/02</u> CRS# JGVR194F			



DUNCAN AVIATION

Reg. # N314AC
 Make: Learjet
 TAT: 1474.8

Date: July 23, 2002
 Model: 31A

Work Order: F4PF
 S/N: 140
 Landings: 1148

I) Performed the following Manufacturer's Recommended Maintenance items in accordance with Learjet 31 Maintenance Manual current through Revision No. 37:

A) Scheduled Inspections:

- (1) Phase A1, A2, A3, A4, A5, A6. (300 hour/12 months)
- (2) 150/300 hour left and right Dee Howard Thrust Reverser inspection
- (3) 300 hour/600 hour/12 month Raisbeck Locker Inspection.

B) Inspections/Checks with Special Requirements or Inspections/Checks Due at Other Intervals:

- (1) IRN G1222001: 3 Month Inspection/Check on Main Aircraft Lead Acid Batteries.
 - (a) Reinstalled the following main aircraft batteries after inspection performed by Duncan Aviation CRS JGVR194F under work order F4PFD:
 - (i) #1 main battery P/N G-6381E S/N G01940534
 - (ii) #2 main battery P/N G-6381E S/N G01940551.
- (2) IRN B2432010: 6 Month Inspection of Battery Cases, Structure Under Batteries, Battery Vent Tubes, Vent Fittings and Inlet and Outlet Fittings.
- (3) IRN C2561000: Inspection of the following Life Vests.

P/N	S/N
D21343-153	632513
D21343-153	584025
D21343-153	632547
D21343-153	636299
D21343-153	629976
D21343-153	616914
D21343-153	636294
D21343-153	796481
D21343-153	623154

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- (a) Installed the following new life vest:
 - (i) P/N P0723E105P S/N 447162.
 - (4) IRN E2610020: Inspected Engine Tailcone Fire Detector Element on #1 and #2 Engine.
 - (5) IRN B2620000: 6 Month Weight Check and Inspection of Cockpit and Cabin Hand-Held Fire Extinguishers.
 - (6) IRN C2620025: 5 Year ICC Hydrostatic Test of Left and Right Engine Fire Extinguisher Container.
 - (a) Reinstalled left engine fire extinguisher P/N 30402102-1 S/N 38323B1 after overhaul performed Aero Electric Inc CRS NV2R045L under work order AE-44771 dated June 14, 2002.
 - (b) Reinstalled right engine fire extinguisher P/N 30402102-1 S/N 38324B1 after overhaul performed Aero Electric Inc CRS NV2R045L under work order AE-447731 dated June 14, 2002.
 - (7) IRN B2620005: 6 Month Check of Left and Right Engine Fire Extinguisher Pressure Gage and Plumbing.
 - (8) IRN E3020001: Inspected Engine Nacelle Inlet Bulkhead, Plumbing and Shutoff Valve on #1 and #2 Engine.
 - (9) IRN C3510001: 6 Year Factory Overhaul of EROS. Oxygen Masks.
 - (a) Reinstalled Co-Pilots oxygen mask P/N MC10-15-01 S/N 84483 after overhaul performed by Scott Aviation CRS LX1R312K under work order 275857 dated June 17, 2002.
 - (b) Reinstalled Pilots oxygen mask P/N MC10-15-01 S/N 58338 after overhaul performed by Scott Aviation CRS LX1R312K under work order 279967 dated July 10, 2002.
 - (10) IRN E3610001: Inspected High Pressure Bleed Air Flex Hose, Gaskets on #1 and #2 Engine.
 - (11) IRN J5450043: Visual Inspection of #1 and #2 Pylon Structure, Forward #1 and #2 Engine beams.
 - (12) IRN J5450045: At #1 and #2 Engine MPI, Pylon/Engine Beam Structure Visual Inspection.
 - (13) IRN E7120024: Visual Check of Engine Mount Castings on #1 and #2 Engine.
 - (14) IRN K7120063: Perform Visual Inspection/Check of Forward and Aft (#1/#2) Engine Mount Isolators.
 - (15) IRN E7810005: Visual Inspection of #1 and #2 Engine Exhaust Nozzles.
 - (16) IRN G7100000: Verified #1 and #2 Engine Maintenance Manual Inspection Requirements.
- III) Replacement Schedule Items:
- A) IRN G3243040: 2,400 Hour/5 Year Installation of the following Hydraulic Brake Hose Assemblies located on the strut and in the wheel well:
 - (1) Left inboard Strut to Wing Hydraulic Brake Hose P/N 2307006-37
 - (2) Left Inboard Strut/Wheel Hydraulic Brake Hose P/N 2307006-112
 - (3) Left outboard Strut/Wheel Hydraulic Brake Hose P/N 2307006-113
 - (4) Left outboard Strut/Wing Hydraulic Brake Hose P/N 2307006-35

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- (5) Right inboard Strut to Wing Hydraulic Brake Hose P/N 2307006-37
 - (6) Right inboard Strut/Wheel Hydraulic Brake Hose P/N 2307006-112
 - (7) Right outboard Strut/Wheel Hydraulic Brake Hose P/N 2307006-113
 - (8) Right outboard Strut to Wing Hydraulic Brake Hose P/N 2307006-35
 - B) IRN G7110021: 2,400 Hour/5 Year Installation of the following new Fuel Hose Assemblies Inside Engine Nacelle Area.
 - (1) Left Engine Fuel Motive Flow Nacelle Hose P/N 2406005-25
 - (2) Left Engine Fuel Supply Nacelle Hose P/N 2406005-26
 - (3) Right Engine Fuel Motive Flow Nacelle Hose P/N 2406005-28
 - (4) Right Engine Fuel Supply Nacelle Hose P/N 2406005-23
 - C) IRN G7110022: 2,400 Hour/5 Year Installation of the following New Hydraulic Hose Assemblies in the Engine Nacelle Area.
 - (1) Left Nacelle Compensator Return Hose P/N 2406005-29
 - (2) Left Nacelle Hydraulic Supply Hose P/N 2406005-16
 - (3) #1 Engine Nacelle Hydraulic Pressure Hose P/N 2406005-30
 - (4) Right Nacelle Compensator Return Hose P/N 2406005-5
 - (5) Right Nacelle Hydraulic Supply Hose P/N 2406005-04
 - D) IRN G3210003: 1500 Hour/5 Year Installation of the following Landing Gear Actuator Hoses:
 - (1) Left Main Landing Gear Door Actuator Retract Hydraulic Hose P/N 2307006-17
 - (2) Left Main Landing Gear Uplatch Actuator Hydraulic Hose P/N 2307006-102
 - (3) Left Nose Gear Actuator Hose P/N 2307006-101.
 - (4) Left Main Landing Gear Actuator Retract Hydraulic Hose P/N 2307006-131
 - (5) Right Main Landing Gear Actuator Retract Hydraulic Hose P/N 2307006-18
 - (6) Right Main Landing Gear Uplatch Actuator Hydraulic Hose P/N 2307006-102
 - (7) Right Main Landing Gear Actuator Extend Hydraulic Hose P/N S-460G116BBCHT180
 - (8) Right Nose gear Actuator Hose P/N 2307006-83
- IV) The following maintenance was performed by Duncan Aviation's Airframe Department under Work Order #F4PFA:
- (1) Reinstalled nose landing gear wheel P/N 9544207-4 S/N OCT93-7504 after repair performed by Duncan Aviation CRS JGVR194F under work order F4PFD.
 - (2) Removed left fuel quantity tank compensator P/N 2326014-014 S/N 40859 and installed a new left fuel quantity tank compensator P/N 2326014-016 S/N 90919.

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**DUNCAN
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- (3) Repaired chaff marks on the right and left flap fairings per information given by Learjet Field Support Engineering reference # F3735-06-02-6227.
- (4) Service air conditioning system with 3.0 lbs of R-12 refrigerant and 3 oz. of oil.
- (5) Removed and installed overhaul radome P/N 2411008-5-501 S/N 0492. Overhaul performed by Saint-Gobain Performance Plastics Corporation CRS OA1R367K under work order RV020312 dated June 4, 2002.
- (6) Repaired Co-pilots outboard rudder boot with US-393 Black Vinyl. (Reference 8110-3 dated July 22, 2002 for details).
- (7) Reinstalled right thrust reverser upper door after repair. (See Nordam Engineering repair fax dated July 1, 2002).
- V) The following maintenance was performed by Duncan Aviation's Engine Line Department under Work Order #F4PFC:
- A) Reinstalled customer #1 engine S/N P-99396 after MPI. Engine TSN: 1474.8 CSN: 1148
- B) Reinstalled customer #2 engine S/N P-99399 after MPI. Engine TSN: 1474.8 CSN: 1148
- C) Reinstalled left engine hydraulic pump P/N 6600301-3 S/N K0134B after repair performed by Duncan Aviation CRS JGVR194F under work order F4PFD.
- VI) The following maintenance was performed by Duncan Aviation's Paint Department under Work Order #F4PFF:
- A) Overall strip & paint of aircraft following Duncan Aviation approved procedures manual Manual AP-34-002-96.
- (1) OVERALL COLOR: # 810-003 MATTERHORN WHITE (JET-GLO)
- (2) STRIPE COLOR: # P-1183HL LAS VEGAS GOLD (DUPONT)
- (3) STRIPE COLOR: # P-2333HL BLACK (DUPONT)
- B) Aileron's were removed, painted, balanced per Learjet 31/31A Maintenance Manuel Chapter 27-00-00 and Reinstalled per Learjet 31/31A Maintenance manual Chapter 27-10-01.
- C) Flap's were removed, painted and reinstalled per Learjet 31/31A Maintenance Manual Chapter 27-50-01.
- D) Spoiler's were removed, painted and reinstalled per Learjet 31/31A Maintenance Manual Chapter 27-60-01.
- E) Elevator's were removed, painted, balanced per Learjet 31/31A Maintenance Manual Chapter 27-00-00 and reinstalled per Learjet 31/31A Maintenance Manual Chapter 27-30-03.
- F) Rudder was removed, painted, balanced per Learjet 31/31A Maintenance Manual Chapter 27-00-00 and reinstalled per Learjet 31/31A Maintenance Manual Chapter 27-20-01.
- G) Installed new stainless steel nose cowl studs P/N: S3275C103S, P/N: S3275C105S and retainers P/N: 1127722 per Learjet 31/31A standard practices.
- H) Skin Thickness Test was found to be above minimum requirements per Learjet 31/31A Maintenance Manual, Chapter 5-50-00, "Special Pressure Cabin Skin Thickness Measurement."
- I) Installed clear new vinyl radome erosion boot per Duncan Aviation Paint Shop S.O.P. 34-002-96 P/N: PM-110

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AVIATION**

- J) Installed clear new vinyl radome erosion boot per Duncan Aviation Paint Shop S.O.P. 34-002-96 P/N: PM-110
- VII) Service Bulletins and Service Information Letters:
- A) Completed SB's
- (1) SB 31-29-4 "Installed of hydraulic reservoir pressure check valve." P/N 6097001-802.
- (2) SB 31-54-2 "Inspection of firewall sealant modification"
- (3) SB 31-53-9 "Baggage floor beam rivet inspection."
- (4) SB 31-51-3 "R2 Repair of left and right engine beam shear web."
- VIII) Researched Airworthiness Directives through Bi-Weekly 2002-13 and had the following results:
- A) Completed Airworthiness Directives:
- (1) 70-22-04 Amendment 39-1207, Effective date, May 19, 1971.
- (a) Complied with by inspecting installed circuit breakers, no Wood Electric circuit breakers are currently installed.
- B) Found the following Airworthiness Directives "Not Applicable, affected equipment is currently not installed":

2000-05-24	2000-07-27	2000-18-04	2001-10-09	2001-10-13
2001-22-14	2001-23-17	2002-06-05	2002-06-06	74-20-10
77-02-08	90-09-08	97-11-10	97-16-10	98-20-17
98-24-27	98-25-02	99-01-14	99-23-24	95-22-01
2002-13-07				

The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # F4PFA, F4PFC and F4PFF.

Signed

[Signature]

For Duncan Aviation CRS JGVR194F Phone: 800-228-4277

I certify this Aircraft has been inspected in accordance with a Phase A1, A2, A3, A4, A5, A6. (300 hour/12 months), 150/300 hour left and right Dee Howard Thrust Reverser inspection, 300 hour/600 hour/12 month Raisbeck Locker Inspection to comply with the requirements of FAR 91.409 f (3) and is approved for return to service. Details on file under Work Order # F4PFA.

Signed

[Signature]

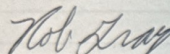
For Duncan Aviation CRS JGVR194F Phone: 800-228-4277

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July 23, 2002

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MAINTENANCE RECORD

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	MECHANIC'S SIGNATURE	LICENSE NUMBER
	 DUNCAN AVIATION Reg. # N314AC Date: July 23, 2002 Work Order: F4PF Make: Learjet Model: 31A S/N: 140 TAT: 1474.8 Landings: 1148		
Removed registration number N314AC. Sanded, primed and painted new Registration Number N45HG on both side of vertical stabs.			
The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # F4PFF .			
Signed  DUNCAN RII 73 For Duncan Aviation CRS JGVR194F Phone: 800-228-4277			

MAINTENANCE RECORD

DATE	 BOMBARDIER AEROSPACE Airframe Log Entry Learjet 31-140 N45HG TTA: 1495.5 LDGS: 1168	LICENSE NUMBER
	Unscheduled Maintenance Checks Lightning Strike Inspection. Entry at the right winglet. Exit from trailing edge of left wing at WS 225 and the right delta fin tip.	
	Inspection/Checks due at Other Intervals (complied with the following) 6-month operational check of PS-855 lead-acid emergency power supply battery s/n 1339, s/n 1565 (IRN F1223010).	
	Maintenance (removal and replacement of parts) with serial numbers Replaced cabin blower motor p/n 6600165-1 s/n 179 with a new motor p/n 6600165-1 s/n 517.	
	Maintenance (removal and replacement of parts) without serial numbers Replaced pitch trim speed control s/n 126 with repaired p/n 6608444-11 s/n 287. Replaced left engine cowling upper fastener p/n 2600SW. Replaced left and right delta fin static wicks with new p/n 16606 wicks. Replaced cockpit blower transistor with new p/n 2N6274.	

MAINTENANCE RECORD

DATE

Maintenance (service & repairs)

Repaired RH delta fin lightning strike damage on per R.E.D. 31140IND0108 and Learjet DWG No. 12131-043 Rev. C and D.

Repaired RH winglet lightning strike damage per R.E.D. 31140IND0107.

Repaired LH wing trailing edge lightning strike damage per R.E.D. 31140IND0109 and R.E.D. 31140IND0110.

Painted LH wing trailing edge, RH winglet and RH delta fin to match aircraft.

Reattached swivel control cable to handle on left forward facing seat.

Inspected left and right engine inlets for dents and found all within limits per SRM 54-30-10. All inside tangent line are within 0.020" and all outside tangent line are within 0.060".

Recovered 1.28 lbs. R-12 refrigerant from freon system. Serviced freon system with 2.9 lbs. R-12 refrigerant.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *Vincent L. Moehn*

Date: 01-SEPT-02

LEARJET, INC. CRS TJ4R546M, INDPLS SERVICE CENTER

INDPLS INT'L AIRPORT; INDPLS IN

W.O. 102874

Vincent L. Moehn

N45HG

TTAC 1495.5 LDGS. 1168

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MAINTENANCE RECORD



BOMBARDIER

AEROSPACE

Learjet 31a-140

TTA: 1,509.5

Airframe Log Entry

N45HG

LDGS: 1,179

Life Limited Components (replacement, overhaul, or inspection)

Replaced the cockpit voice recorder **Underwater Locator Beacon** p/n DK100, s/n DK9733 with beacon, superseded p/n DK120, s/n DJ8622 overhauled by CRS D3KR791J. **Battery Expires Nov 2008.**

Maintenance (removal and replacement of parts without serial numbers)

Replaced cabin temperature control indicator adjustment potentiometer R590 p/n 3059J1-102M.

Maintenance (service & repairs)

Positioned control cable for passenger left forward facing seat latch.

Serviced oxygen system to 1850 psi with aviators breathing oxygen.

Serviced all tires to correct pressure with nitrogen.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *Ronald L. Walker*

Date: 11 September 2002

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER

INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

W.O.: 103345

Ronald L. Walker

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MAINTENANCE RECORD



BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31-140
TTA: 1,582.5

N45HG
LDGS: 1,238

Maintenance (removal and replacement of parts with serial numbers)

Removed and reinstalled main landing gear wheel assemblies for tire change as follows:

Position	wheel p/n	s/n	tire p/n on	s/n on
#1 LOB	5004913-3	OCT87-1708	178K43-1	21130914
#2 LIB	5004913-3	JUL87-1275	178K43-1	22601121
#3 RIB	5004913-6	JUN98-3100	178K43-1	12710866
#4 ROB	5004913-6	APR98-3094	178K43-1	20671041

The wheel bearings were cleaned, inspected and repacked.

Maintenance (service & repairs)

Serviced oxygen cylinder to 1850 psi with aviators breathing oxygen.
Adjusted left flap 8° limit switch.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *[Signature]*
Date: 28 October 2002 W.O.: 104443
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

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BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31a-140
TTA: 1593.6

N45HG
LDGS: 1247

Maintenance (service & repairs)

Replaced single point refueling door assembly part number 3112015-004 with new.
Inspected and cleaned left starter speed sensor electrical plug.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *[Signature]*
Date: 1 November 2002 W.O.: 104544
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

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NUMBER

MAINTENANCE RECORD



BOMBARDIER
AEROSPACE

Learjet 31-140
TTA: 1,582.5

Airframe Log Entry

N45HG
LDGS: 1,238

Maintenance (removal and replacement of parts with serial numbers)

Removed and reinstalled main landing gear wheel assemblies for tire change as follows:

Position	wheel p/n	s/n	tire p/n on	s/n on
#1 LOB	5004913-3	OCT87-1708	178K43-1	21130914
#2 LIB	5004913-3	JUL87-1275	178K43-1	22601121
#3 RIB	5004913-6	JUN98-3100	178K43-1	12710866
#4 ROB	5004913-6	APR98-3094	178K43-1	20671041

The wheel bearings were cleaned, inspected and repacked.

Maintenance (service & repairs)

Serviced oxygen cylinder to 1850 psi with aviators breathing oxygen.
Adjusted left flap 8" limit switch.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *[Signature]*
Date: 28 October 2002 W.O.: 104443
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT, INDIANAPOLIS, INDIANA

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MAINTENANCE RECORD



BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 1593.6

Airframe Log Entry

N45HG
LDGS: 1247

Maintenance (service & repairs)

Replaced single point refueling door assembly part number 3112015-004 with new.
Inspected and cleaned left starter speed sensor electrical plug.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *[Signature]* W.O.: 104544
Date: 1 November 2002
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT, INDIANAPOLIS, INDIANA

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LICENSE
NUMBER

DATE	LICENSE NUMBER
 BOMBARDIER AEROSPACE Learjet 31-140 TTA: 1608.9 Airframe Log Entry N45HG LDGS: 1261	
Inspection/Checks due at Other Intervals (complied with the following) IRN G1222001 Main battery capacity check, LH battery S/N G01940534, RH battery S/N G01940551. (3-month interval)	
Life Limited Components (replacement, overhaul, or inspection) IRN H2431011 Overhaul of LH starter/generator S/N 99941. (1000-hour interval) -Performed RH starter/generator S/N 97048 bearing change. <i>S. N. M. T. U. R. E.</i>	
Maintenance (removal and replacement of parts with serial numbers) Replaced LH starter/generator p/n 6608458-2 s/n 97049 with an overhauled unit p/n 6608458-2 s/n 99941. Replaced cabin air temperature indicator p/n 6608401-19 s/n 143 with a repaired unit p/n 6608401-19 s/n 069. Removed and reinstalled repaired (installed new bearings) RH starter/generator P/N 6608458-2 S/N 97048, repaired by CRS UP2R222L.	
Maintenance (removal and replacement of parts without serial numbers) Replaced both tail navigation light bulbs with new Qty. 2 P/N 1683. Replaced gasket on H-valve lower bleed air tube with new P/N 2319116-4.	

DATE	LICENSE NUMBER
Maintenance (service & repairs) Adjusted H-valve potentiometer. Performed a satisfactory operational test of temperature control system. Re-secured Lav seat cushion. Prepped and painted SPPR door to match aircraft.	
THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.	
SIGNATURE: <i>Vincent L. Moehn</i>  Vincent L. Moehn Date: 09-NOV-2002 W.O.: 104737 LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA	

DATE



BOMBARDIER
AEROSPACE

Learjet 31-140
TTA:

Airframe Log Entry

N45HG
LDGS:

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411
HAVE BEEN PERFORMED. THE AIR DATA COMPUTERS HAVE BEEN TESTED TO 53,000 FEET.
DATE NEXT TEST REQUIRED Dec. 2004.

#1 AIR DATA COMPUTER
#2 AIR DATA COMPUTER

P/N 065-0082-14
P/N 065-0082-14

S/N 10814
S/N 10815

SIGNATURE Ronald L. Walker Ronald L. Walker for
DATE: 3-Dec-02 W.O. 105101
LEARJET INC. CRS TJ4R546M INDPLS., SERVICE CENTER
INDPLS., INT'L A/P, INDPLS., IN.

LICENSE
NUMBER

DATE



BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 1,645.3

N45HG

Date: 5 December 2002
LDGS: 1,286

Airframe Log Entry

Inspections (complied with the following)

150-hour Inspection on Left and Right Dee Howard Thrust Reversers.

Inspection/Checks due at Other Intervals (complied with the following)

300-hour Inspect Battery Cables, Receptacles and Connectors (IRN H2431017)

6-month Operational Check Both Primary & Secondary Emergency Power Supplies (IRN F1223010)

6-month Battery Installation Inspection (IRN B2432010)

6-month Cabin Portable Fire Extinguisher Visual and Weight Check (IRN B2620000)

6-month Engine Fire Extinguisher Gage Pressure and Plumbing Inspection (IRN B2620005)

12-month Discharge/Recharge Primary & Secondary Emergency Power Supplies (PS-855's) p/n 501-1712-02 s/n's 1565 & 1339 (IRN D1223015)

24-month Inspect Inner Wing Structure Outboard WS 213.602 (IRN H2812002)

24-month Inspect Area Between WS 53 and 92.0 Rib (IRN H2812010)

24-month Inspect Wing Flapper Valves & Adjacent Interior Structure WS 72 & Inboard Spar 5
From WS 53 Inboard to WS 0.0 (IRN H2812020)

24-month Visual Inspection Exterior Lower Cabin Door Structure & Hinge Area (IRN H5210025)

24-month Inspect Inboard Dry Bay Wing Adjacent to Fuselage & Forward Spar 2 (IRN H5710035)

Life Limited Components (replacement, overhaul, or inspection)

600-hour Horizontal Stab Actuator Inspection p/n 3135540-009 s/n 075. (IRN H2740021)

6-year Hydrostatic Test on Emergency Air Bottle p/n 6600194-6 s/n 602 (IRN H3610006)

LICENSE
NUMBER

Maintenance (removal and replacement of parts without serial numbers)

Replaced K705 relay p/n MS27743-17 with superseded p/n M83536-33-005L for #1 ADF, NAV and MFD.

Replaced right belly battery drain for left and right battery trays p/n 93L5310-333.

Replaced tailcone maintenance light bulb p/n 1683.

Installed battery switch striker p/n 31125015-003 on SPPR door.

Maintenance (service & repairs)

Serviced potty with Clean Flush.

Removed and reinstalled autopilot controller/mode selector p/n 065-00154-0101 s/n 1155 after repaired by CRS PR2R093L.

Adjusted friction tension on left forward facing seat swivel.

Installed open/close placards for SPPR door.

Removed and reinstalled right starter/generator p/n 6608458-2 s/n 97048 after overhaul by CRS UP2R222L.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A FAR 91.409(f)(3) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Inspections: 150-hour Inspection on Left and Right Dee Howard Thrust Reversers.

SIGNATURE: *John Hargrave*

Date: 5 December 2002

W.O.: 105101

N45HG

S/N: 31a-140

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER

TT: 1,645.3

LDGS: 1,286

INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

Page 2 of 2

LICENSE
NUMBER

DATE

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Date: 0
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14. Certifies the items identified above as necessary to the work performed. AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *Vincent L. Moehn*

Date: 07-DEC-2002

W.O.: 105375

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

1. Approving National Aviation
Authority/Country:
FAA/UNITED STATES

2. **AUTHORIZED REL**
FAA Form 8130-3, AIRWOR

4. Organization Name and Address

HOOSIER AIRCRAFT ACCE
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INDIANAPOLIS, IN 4

6. Item:

7. Description:

8. Part Number:

9. Eligibilit

1

LUCAS STARTER GEN.

23080-023

13. Remarks

REPAIR IN ACCORDANCE WITH MANUFACTURER 230
RETURNED TO CONTINUE TIME. T.S.O. 0.0



Vincent L. Moehn

BOMBARDIER
AEROSPACE

Learjet 31-140

TTA: 1645.3

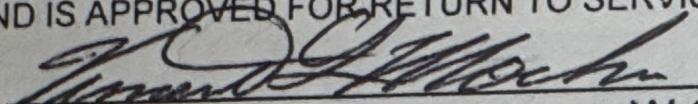
N45HG

LDGS: 1286

Maintenance (removal and replacement of parts with serial numbers)

Removed and reinstalled overhauled right starter/generator (mfg. p/n 23080-023) p/n 6608458-2
s/n 97048, overhauled by CRS UP2R222L.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL
SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS
AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 06-DEC-2002

W.O.: 105375



Vincent L. Moehn

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

Learjet 31-140

TTA: 1645.3

N45HG

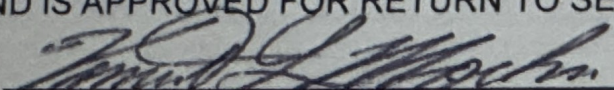
LDGS: 1286

Maintenance (service and repairs)

Repaired ground wire on pilots phone jack.

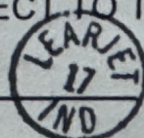
Repaired wire on pilots MIC jack.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL
SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS
AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 07-DEC-2002

W.O.: 105375



Vincent L. Moehn

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA



BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 1689.4

Airframe Log Entry

N45HG
LDGS: 1315

Maintenance (removal and replacement of parts without serial numbers)

Replaced recognition light bulb with new p/n Q4681.
Replaced both tail nav light bulbs with new p/n 1683.

Maintenance (service & repairs)

Adjusted right aft facing seat adjustment cable.
Cleaned and tightened loose fittings on right wheel well brake lines and retract actuator.
Serviced oxygen system to 1850 psi with aviators breathing oxygen.
Adjusted right main gear actuator rod end in 1/2 turn to insure wheels are in well when gear is retracted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Ronald L. Walker Ronald L. Walker

Date: 7-Jan-03 W.O.: 106012

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

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NUMBER



BOMBARDIER
AEROSPACE

Learjet 31-140
TTA: 1725.9

Airframe Log Entry

N45HG
LDGS: 1341

Maintenance (removal and replacement of parts)

Replaced RH landing/taxi light bulb with new P/N GE4580.
Removed the cabin passenger seats (Qty. 4) LH fwd and aft facing seats and RH fwd and aft facing seats. Inserted W&B amendment into the flight manual recording W&B change due to seat removal.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Vincent L. Moehn

Date: 25-JAN-2003

W.O.: 106506



Vincent L. Moehn

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER

BOMBARDIER
AEROSPACE

Learjet 31-140
TTA: 1732.7

Airframe Log Entry

N45HG
LDGS: 1345

Maintenance (removal and replacement of parts)

Installed previously removed cabin passenger seats (Qty. 4) LH fwd and aft facing seats and RH fwd and aft facing seats. Inserted W&B amendment into the flight manual recording W&B change due to seat removal.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Ronald L. Walker

Date: 27-JAN-2003

W.O.: 106506a

Ronald L. Walker

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

LICENSE
NUMBER



BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 1,766.7

Airframe Log Entry

N45HG
LDGS: 1,372

Maintenance (removal and replacement of parts with serial numbers)

Replaced right inboard main landing gear door actuator p/n 6600085-8 s/n 0891R with overhauled p/n 6600085-009 s/n 0322.

Maintenance (removal and replacement of parts without serial numbers)

Replaced rec light bulb p/n Q4681.

Replaced both nose landing gear down lock light bulbs 2 each p/n 6839.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *[Signature]*
Date: 12 February 2003 W.O.: 106864

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

LICENSE
NUMBER

Learjet 31a-140
TTA: 1,774.6

N45HG
LDGS: 1,379

Maintenance (removal and replacement of parts with serial numbers)

Replaced landing gear door control valve p/n 46000020-1 s/n 974W with overhauled p/n 6600361-1 s/n 675.

Maintenance (service & repairs)

Located emergency gear air leak and tightened fittings to meet functional test of system.
Readjusted nose landing gear door rods per MM Chap 52-81.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *[Signature]*
Date: 20 February 2003 W.O.: 107122
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

Learjet 31a-140
TTA: 1,774.3

N45HG
LDGS: 1,378

Maintenance (removal and replacement of parts without serial numbers)

Replaced pilots ice detect light bulb p/n 6839.
Replaced aft cabin door cable p/n 2411660-29.

Maintenance (service & repairs)

Rerigged both left and right uplock switches (S8 & S5).

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: *[Signature]*
Date: 19 February 2003 W.O.: 107095

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

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MAINTENANCE RECORD

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	MECHANIC'S SIGNATURE	LICENSE NUMBER
2/24/2003	1777.6 ACTI Removed and Replaced COMM 2 CD-402B control head Part # 071-1341-07 with same part # Serial 4730 off 15919 ON, Operational Check O.K.		

MAINTENANCE RECORD

KEEKER AIRCRAFT INTERIORS, INC. AIRFRAME LOGBOOK ENTRY

N# 45HG A/Clear Model 31 S/N 140
Page 1 of 1 W/O# 13899 ACCT 1798.4 ACTL 1394

Replaced section of damaged seat base cushion leather on divan. All materials comply with FAR 25.853a. Burn test on file at this repair station. THE END.

The aircraft identified on this form was repaired in accordance with current regulations of the Federal Aviation Administration and only that work performed is airworthy and approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order # 13899

DATE 3-14-03

SIGNED

Keeker Aircraft Interiors, Inc. 2640 South Cargo Drive, Indianapolis, IN 46241
CRS# KKQR526K

MAINTENANCE RECORD

DATE	Airframe Log Entry		CENSE UMBER
	BOMBARDIER AEROSPACE Learjet 31-140 TTA: 1798.4		N45HG LDGS: 1394
	Inspections (complied with the following) Learjet Phase A1 through A6 (300-hour/12-month) and Phase B1 through B6 (600-hour/24-month) Raisbeck Locker 300-hour, 600-hour and 12-month DeeHoward thrust reverser 150, 300 and 600-hour (left and right sides)		
	Inspection/Checks due at Other Intervals (complied with the following) IRN G1222001 Main aircraft batteries p/n G6381E - Serviced battery sump jar, performed liquid level check, hydrometer test and top charged. #1 s/n G02036044, #2 s/n G02036043 (3-month interval) IRN B2432010 Performed main battery installation inspection. (6-month interval) IRN F1223010 Performed operational check of both emergency power supplies (Model PS-855) s/n's 1565 and 1339. (6-month interval)		
	Airworthiness Directives (the following do not apply) AD 2003-04-06 Amendment 39-13054 Honeywell Primus II RNZ-850/-851 Integrated Navigation Unit. Equipment not installed.		
	Service Bulletins (complied with the following) SB 31-30-06 R1 Replacement of Wing Anti-Ice Transverse Duct. SB 31-32-15 R1 Replacement of Main Landing Gear Shuttle Valve Mounting Bolt SB 31-32-16 Replacement of Brake Valve Adjustment Screw SB 31-32-17 R3 Replacement of Anti-Skid and Parking Brake Indicator Lights		

Keeker Aircraft Interiors, Inc. 2640 South Cargo Drive, Indianapolis, IN 46241
CRS# KKQR526K

BOMBARDIER		Airframe Log Entry	
DATE		CENSE UMBER	
BOMBARDIER AEROSPACE			
Learjet 31-140		N45HG	
TTA: 1798.4		LDGS: 1394	
<u>Inspections</u> (complied with the following)			
Learjet Phase A1 through A6 (300-hour/12-month) and Phase B1 through B6 (600-hour/24-month)			
Raisbeck Locker 300-hour, 600-hour and 12-month			
DeeHoward thrust reverser 150, 300 and 600-hour (left and right sides)			
<u>Inspection/Checks due at Other Intervals</u> (complied with the following)			
IRN G1222001	Main aircraft batteries p/n G6381E - Serviced battery sump jar, performed liquid level check, hydrometer test and top charged. #1 s/n G02036044, #2 s/n G02036043 (3-month interval)		
IRN B2432010	Performed main battery installation inspection. (6-month interval)		
IRN F1223010	Performed operational check of both emergency power supplies (Model PS-855) s/n's 1565 and 1339. (6-month interval)		
<u>Airworthiness Directives</u> (the following do not apply)			
AD 2003-04-06	Amendment 39-13054 Honeywell Primus II RNZ-850/-851 Integrated Navigation Unit. Equipment not installed.		
<u>Service Bulletins</u> (complied with the following)			
SB 31-30-06 R1	Replacement of Wing Anti-Ice Transverse Duct.		
SB 31-32-15 R1	Replacement of Main Landing Gear Shuttle Valve Mounting Bolt		
SB 31-32-16	Replacement of Brake Valve Adjustment Screw		
SB 31-32-17 R3	Replacement of Anti-Skid and Parking Brake Indicator Lights		
14-Mar-03 Page 1 of 3			

MAINTENANCE RECORD

Maintenance (removal and replacement of parts with serial numbers)

Replaced copilot EFIS control panel s/n 2146 with p/n 071-01439-3200, s/n 2802 repaired by CRS LK2R981K.
 Replaced both main batteries s/n's G01940534 and G01940551 with new batteries p/n G6381E, s/n's G02036044 and G02036043.
 Replaced pressurization system pressure regulator p/n 3213982-2, s/n 1835 with new superseded p/n 6600245-004, s/n 913.

Replaced nose gear wheel assembly with repaired unit for tire change as follows:

Wheel	p/n off	s/n off	p/n on	tire p/n on	s/n on
NOSE	9544207	OCT95-7504	9544207	OCT95-7504	184F10-2 13071523

Complied with 12-hour leak check, and wheel bearings cleaned, inspected and repacked. Ref. Learjet MM Chap 32-41.

Maintenance (removal and replacement of parts without serial numbers)

Replaced left landing light lamp p/n Q4681.
 Replaced top and bottom tail navigation light bulbs p/n 1683.
 Replaced left low pressure fuel filter element assembly p/n 6600490-1.
 Replaced inner cabin window shield p/n 2613427-1 on right #1 and #4 windows.
 Replaced right spoiler center bond jumper p/n MS25083-2BB4.
 Replaced right flap inboard bond jumper p/n MS25083-2BB8.
 Replaced forward "no smoking" sign light bulbs p/n 7839.
 Replaced lower cabin door guide fitting p/n 3111601-3.
 Replaced lower cabin door pulley p/n MS24566-1B.
 Replaced latch p/n A30012-1-15 on coffee cabinet.
 Replaced left main gear actuator inboard attach bearing p/n ABG16A.
 Replaced hydraulic hose assembly p/n AS157G184H180 in right pylon.
 Replaced instrument panel flood light lamp p/n 6845-470S.
 Replaced wing anti-ice transverse duct p/n 2619033-15 with new duct p/n 2619033-018 per SB 31-30-06 R1.

LICENSE
NUMBER

MAINTENANCE RECORD

LICENSE
NUMBER

DATE

Service and Repairs

Adjusted aileron trim position indicator.
 Lubed right main landing gear uplatch pivot points.
 Resecured both cabin tables.
 Applied pro-seal 890 on left and right spoiler trailing edge for chafe strip.
 Resealed left wing fuel panel 520DB.
 Cleaned alcohol anti-ice discharge holes on defog nozzle.
 Leveled aircraft and reset pilot and copilot turn and slip indicators.
 Serviced oxygen system to 1850 psi with aviators breathing oxygen.
 Serviced emergency air system to 3000 psi with dry nitrogen.
 Resealed right wing fuel cell panel 620HB.
 Altered all four power brake valves p/n 2380002-20 to p/n 231443-809 per SB 31-32-16. s/n's 96V5540A, 96V5534A, 96V5535A and 96V5543A.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409 (f) (3) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Inspections:

Learjet Phase A1 through A6 and Phase B1 through B6
 Raisbeck Locker 300-hour, 600-hour and 12-month
 DeeHoward thrust reverser 150, 300 and 600-hour (left and right sides)

SIGNATURE: Ronald L. Walker Ronald L. Walker

Date: 14-Mar-03 W.O. 106806

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER TT: 1798.4 LDGS: 1394
 INDIANAPOLIS INT'L AIRPORT, INDIANAPOLIS, IN



DATE

BOMBARDIER
AEROSPACE

Learjet 31-140
TTA: 1830.0

Airframe Log Entry

N45HG
LDGS: 1425

Maintenance (removal and replacement of parts with serial numbers)

Replaced gear door selector valve s/n 675 with p/n 6600361-1, s/n 1229 overhauled by CRS LK2R981K.
Replaced # 2 Nav. Control head (CD-412B) s/n 3818 with p/n 071-1343-08, s/n 3857 repaired by CRS W7LR1060.

Replaced the strobe light base timer s/n 5450 with p/n 60-2038-1, s/n 5405 repaired by CRS DN7R613J.
Replaced strobe light power supplies s/n's 18440, 18432, and 18435 with p/n 60-2008, s/n's 155620, 18300 and 18293 repaired by CRS DN7R613J.

Service and Repairs

Adjusted nose gear up-latch mechanism.
Adjusted nose gear actuator rod end.
Adjusted nose gear up and lock switch.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Ronald L. Walker Ronald L. Walker
Date: 7-Apr-03 W.O. 108099
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INT'L AIRPORT, INDIANAPOLIS, IN



DATE

BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 1,839.0

Airframe Log Entry

N45HG
LDGS: 1,431

Maintenance (removal and replacement of parts with serial numbers)

Replaced the right hand three-way valve, s/n 1AN2 with p/n 2619500-10, s/n 5AG17, overhauled by CRS LK2R981K. Functional check good during ground run.

Maintenance (service & repairs)

Removed top and bottom comm antennas, rebonded and reinstalled antennas. Bonding checks good.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Timothy H. Zeigler
Date: 17 April 2003 W.O.: 108345
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT, INDIANAPOLIS, INDIANA

Timothy H. Zeigler



BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 1,846.2

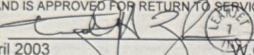
Airframe Log Entry

N45HG
LDGS: 1,435

Maintenance (service & repairs)

Accessed and serviced the emergency air system to 3000 PSIG with nitrogen.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE:  Timothy H. Zeigler

Date: 22 April 2003

W.O.: 108463

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA



BOMBARDIER
AEROSPACE

Learjet 31-140
TTA: 1887.5

Airframe Log Entry

N45HG
LDGS: 1470

Maintenance (removal and replacement of parts with serial numbers)

Replaced main gear wheel assemblies with repaired units for tire change as follows:

Wheel	p/n off	s/n off	p/n on	s/n on	tire p/n on	s/n on
#1 LH otbd	5004913-3	OCT87-1708	5004913-3	OCT87-1708	178K43-1	22941284
#2 LH inbd	5004913-3	JUL87-1275	5004913-3	JUL87-1275	178K43-1	22630933
#3 RH inbd	5004913-3	JUN98-3100	5004913-3	JUN98-3100	178K43-1	22601122
#4 RH otbd	5004913-3	APR98-3094	5004913-3	APR98-3094	178K43-1	22941339

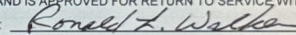
These assemblies have had 12 hour leak check previously done, and wheel bearings cleaned, inspected and repacked. Ref. Learjet MM Chap 32-42

Service and Repairs

Serviced emergency air system to 3,000 psi with dry nitrogen.

Serviced oxygen system to 1,850 psi with aviators breathing oxygen.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE:  Ronald L. Walker

Date: 21-May-03

W.O. 109009

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INT'L. AIRPORT, INDIANAPOLIS, IN

MAINTENANCE RECORD

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	MECHANIC'S SIGNATURE	LICENSE NUMBER
MAINTENANCE RECORD KEEKER AIRCRAFT INTERIORS, INC. AIRFRAME LOGBOOK ENTRY Registration <u>N45HG</u> A/C <u>Bombardier</u> Model <u>Lear 31A</u> S/N <u>31A-140</u> Page <u>1</u> of <u>1</u> W/O# <u>13977</u> ACCT <u>1915.7</u> ACTL <u>1495</u> Remove windowline and drinkrails, repair restricted air duct and reinstall interior. THE END The aircraft identified on this form was repaired in accordance with current regulations of the Federal Aviation Administration and only that work performed is airworthy and approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order # <u>13977</u> DATE <u>JUN 12 2003</u> SIGNED <u>[Signature]</u> Keeker Aircraft Interiors, Inc. 2640 South Cargo Drive Indianapolis, IN 46241 CRS# KKQR526K			

MAINTENANCE RECORD

DATE	 BOMBARDIER AEROSPACE	LICENSE NUMBER
	Airframe Log Entry	
	Learjet 31-140 TTA: 1915.7 Inspections (complied with the following) 12-month Raisbeck Aft Storage Locker Inspection 150-hour LH and RH Dee Howard TR 4000 thrust reverser inspections. Inspection/Checks due at Other Intervals (complied with the following) 300-hour Battery Cables and Receptacle Inspection (IRN H2431017) 3-month Service battery sump jar, main battery liquid level check, top charge and capacity check on s/n's G02036043 and G02036044. (IRN G1222001) 6-month Check Engine Fire Extinguishers Pressure Gage and Plumbing (IRN B262005) 6-month Check portable hand held fire extinguisher for weight and condition, s/n W-071454 (wt. 2 lbs 7 oz.), s/n 02B (wt. 2 lbs. 3 oz.) (IRN B2620000) 12-month Weight Check Engine Fire Extinguishers (IRN E2620010) (Left s/n 38323B1 weighs 6.04 LBS, previous 5.93 LBS, DOM 10-96) (Right s/n 38324B1 weighs 6.04 LBS, previous 5.93 LBS, DOM 10-96) (Last Hydro Date 6/02, All Squibs DOM 9-01) 24-month CVR ULB Clean Beacon Switch and Operational Test (IRN F2565000) (Battery Expires 11/2008) 3-year Hydrostatic test of oxygen bottle p/n 176270-40, s/n ALT372-2294 next hydrostatic test due on 6/2006 (IRN H3500017) Maintenance (removal and replacement of parts with serial numbers) Replaced nose landing gear extend hydraulic restrictor p/n 1R3665-059 s/n D1880 with new p/n 1R3665-059 s/n D1875. Replaced nose landing gear retract hydraulic restrictor p/n 1R3665-035 s/n D5823 with new p/n 1R3665-059 s/n D7065. Replaced cabin fire extinguisher p/n 344T s/n W-312627 with new p/n 344T s/n W-071454. Replaced #1 UNS p/n 1017-41-001 s/n 394 with an overhauled unit p/n 1017-41-001 s/n 2215.	N45HG LDGS: 1495
	14-June-2003 Page 1 of 2	

MAINTENANCE RECORD

DATE

Maintenance (removal and replacement of parts without serial numbers)

Replaced nose landing gear uplock switch with new 21CH9-6.
 Replaced delta fin static wick p/n 16606.
 Replaced hydraulic pressure and return filter elements 2 each p/n AN6235-3A, MS28775-136, MS28774-136.
 Replaced right hand fwd. seal p/n 93L-5310-117 on the Raisbeck locker.
 Replaced RH aft reading light lens with new p/n 4569-02.
 Replaced Qty. 1 static wick with new p/n 16920.

Service and Repairs

Resecured left main landing gear upper brake swivel fitting.
 Re-bonded bonding jumpers on both LH and RH flaps.
 Removed and reinstalled oxygen bottle p/n 176270-40, s/n ALT372-2294 hydrostatic tested by AVOX CRS QX3D805L on 6/13/03. **Next hydrostatic test due at 6/2006.**

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409 (f) (3) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Inspections: 12-month Raisebeck aft storage locker inspection.
 150-hour LH and RH Thrust reverser inspection.

SIGNATURE: Ronald L. Walker Ronald L. Walker

Date: 14-June-2003 W.O. 108467

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER TT: 1915.7 LDGS: 1495
 INDIANAPOLIS INT'L AIRPORT, INDIANAPOLIS, IN

MAINTENANCE RECORD



BOMBARDIER
AEROSPACE

Learjet 31-140

TTA: 1915.7

Maintenance (removal and replacement of parts with serial numbers)

Replaced nose wheel steering computer p/n 501-1661-04 s/n 1200 with a repaired unit p/n 501-1661-05 s/n 1382.
 Replaced the Rudder boost box (KRB 437) p/n 065-00153-0200 s/n 1266 with an inspected unit p/n 065-00153-0200 s/n 1294.

Maintenance (service & repairs)

Performed a satisfactory functional test of the nose wheel steering system.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Vincent L. Moehn

Date: 15-June-2003

W.O.: 108467

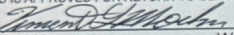
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
 INDIANAPOLIS INTERNATIONAL AIRPORT, INDIANAPOLIS, INDIANA

Airframe Log Entry

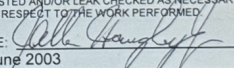
N45HG

LDGS: 1495

MAINTENANCE RECORD

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	MECHANIC'S SIGNATURE	LICENSE NUMBER
 BOMBARDIER AEROSPACE Learjet 31-140 TTA: 1922.0 Airframe Log Entry N45HG LDGS: 1500 <u>Maintenance</u> (removal and replacement of parts with serial numbers) Replaced cockpit blower assembly p/n 2619387-3 s/n 2773 with an overhauled unit p/n 2619387-3 s/n 1994. Replaced #1 UNS p/n 1017-41-001 s/n 2215 with an overhauled unit p/n 1017-41-001 s/n 394. <u>Maintenance</u> (removal and replacement of parts without serial numbers) Replaced transistor controller assembly (Q16) with new p/n 2618214-4. THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. SIGNATURE:  Vincent L. Moehn Date: 22-JUNE-2003 W.O.: 109610 LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA Page 1 of 1			

MAINTENANCE RECORD

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	MECHANIC'S SIGNATURE	LICENSE NUMBER
 BOMBARDIER AEROSPACE Learjet 31a-140 TTA: 1,924.1 Airframe Log Entry N45HG LDGS: 1,502 <u>Maintenance</u> (removal and replacement of parts without serial numbers) Replaced cabin/cockpit blower control system Q16 transistor p/n MJ11032. Replaced crew and cabin fan circuit breaker p/n 4200-005-15. <u>Service and Repairs</u> Swapped LH and RH generator control units (GCU), and temporarily installed a serviceable replacement LH GCU to troubleshoot a generator amp split (left side 35 amps high). Re-installed original LH and RH GCU in their original positions. Completed generator paralleling to repair generator amp split. All parts replaced were new unless otherwise noted. THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. SIGNATURE:  Vincent L. Moehn Date: 26 June 2003 W.O.: 109696 LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA			

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

MECHANIC'S
SIGNATURE

LICENSE
NUMBER



BOMBARDIER
AEROSPACE

Learjet 31-140
TTA: 1925.7

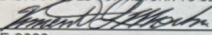
Airframe Log Entry

N45HG
LDGS: 1504

Maintenance (removal and replacement of parts with serial numbers)

Replaced cabin blower control p/n 2618252-1 s/n 320231 with a repaired unit p/n 2618252-1 s/n 148030Z.
Replaced crew blower assembly p/n 2619387-3 s/n 1994 with an overhauled unit p/n 2619387-3 s/n 3671.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE:  Vincent L. Moehn
Date: 28-JUNE-2003 W.O.: 109764
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA



BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 1,932.2

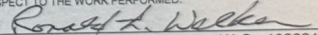
Airframe Log Entry

N45HG
LDGS: 1,510

Replaced brake assemblies with overhauled as follows:

	p/n off	s/n off	p/n on	s/n on
#1 LOB	6600330-9	OCT99-5219	6600330-9	OCT78-1368
#2 LIB	6600330-9	JUN78-1209	6600330-9	JAN91-2948
#3 RIB	6600330-9	SEP85-370	6600330-9	JUL85-332
#4 ROB	6600330-9	APR75-914	6600330-9	SEP97-4545

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE:  Ronald L. Walker
Date: 9 July 2003 W.O.: 109891
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA



DATE

BOMBARDIER
 AEROSPACE

 Learjet 31A-140
 TTA: 1986.2

Airframe Log Entry

 N45HG
 LDGS: 1552

 LICENSE
 NUMBER

Maintenance (removal and replacement of parts without serial numbers)

Replaced both tail nav light bulbs with new p/n 1683.

Service and Repairs

Re-bonded right windshield external temperature sensor to windshield.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

 SIGNATURE: Ronald L. Walker Ronald L. Walker

Date: 20-Aug-03 W.O. 110677

 LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
 INDIANAPOLIS INT'L AIRPORT, INDIANAPOLIS, IN


Airframe Log Entry

BOMBARDIER
 AEROSPACE

 Learjet 31a-140
 TTA: 2,007.4

 N45HG
 LDGS: 1,573

 LICENSE
 NUMBER

Inspection/Checks due at Other Intervals (complied with the following)

3-month Capacity Check on Main Batteries p/n G-6381E s/n's G02036043 & G02036044 (IRN G1222001)

6-month Operational Check of Emergency Power Supplies (IRN F1223010)

6-month Battery Installation Inspection (IRN B2432010)

Maintenance (removal and replacement of parts without serial numbers)

Replaced upper and lower rotating beacon bulbs 2 each p/n 34-0226010-91.

Maintenance (service & repairs)

Checked operation of all lights.

Serviced oxygen system to 1850 PSI with ABO.

Serviced emergency air to 3000 PSI.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

 SIGNATURE: John H. Hargrave W.O.: 110955

 Date: 10 September 2003
 LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
 INDIANAPOLIS INTERNATIONAL AIRPORT, INDIANAPOLIS, INDIANA

MAINTENANCE RECORD



DATE

LICENSE
NUMBER

BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31-140
TTA: 2042.5

N45HG
LDGS: 1596

Service and Repairs

Serviced emergency air system to 3,000 psi with dry nitrogen.
Serviced oxygen system to 1,850 psi with aviators breathing oxygen.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Ronald L. Walker Ronald L. Walker
Date: 21-Oct-03 W.O.: 111748
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INT'L AIRPORT, INDIANAPOLIS, IN



BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31a-140
TTA: 2,058.9

N45HG
LDGS: 1,611

Maintenance (removal and replacement of parts without serial numbers)

Replaced recognition light p/n Q4681.
Replaced pilot trim switch on control wheel p/n 403-4300.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Allen Haughey
Date: 4 November 2003 W.O.: 111967
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

Airframe Log Entry

Learjet 31A-140
TTA: 2074.5 hours

N45HG
LDGS: 1624

Maintenance Replaced brake swivel fittings pn LSA56-56D4G and seals MS28778-4 on the upper right main landing gear strut assembly.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: Daniel B. Burger Daniel B. Burger
Date: 11 November 2003 W.O.: 112075
LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

PAIRS MADE

FREQUENCY CHECKED

MAINTENANCE RECORD

KEEKER AIRCRAFT INTERIORS, INC. AIRFRAME LOGBOOK ENTRY

N# N235AC A/C Bombardier Model Lear 35 S/N 35-676
 Page 1 of 1 W/O# 14070 ACCT 4156.6 ACTL 2845

Reupholstered 2 crew chairs in Spinneybeck Leather #0234DER11702 and Garrett Leather sheepskin # S-502. Refoamed crew chairs with Skandia Foam Dax #47 All materials comply with FAR 25.853a, Amendment 25-72. Appendix F, Part 1, Paragraph (a)(1)(ii). Burn test and 8110-3 on file at this repair station under this W/O 14070. THE END

The aircraft identified on this form was repaired in accordance with current regulations of the Federal Aviation Administration and only that work performed is airworthy and approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order # 14070

DATE 12/5/03

SIGNED

Keeker Aircraft Interiors, Inc. 10 East Pierce Street, Whitestown, Indiana 46075
 CRS# KKQR526K

*Entered in Process
 Ronald F. Walker 12-11-03*

FREQUENCY CHECKED

DATE

MAINTENANCE RECORD

KEEKER AIRCRAFT INTERIORS, INC. AIRFRAME LOGBOOK ENTRY

N# N45HG A/C Bombardier MODEL Lear 31 S/N 140

PAGE 1 OF 1 W/O# 14069 ACTT 2096.3 ACTL 1647

Remove and reinstall interior for Bombardier ELT install access. THE END

The aircraft identified on this form was repaired in accordance with current regulations of the Federal Aviation Administration and only that work performed is airworthy and approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order # 14069

DATE 12/8/03

SIGNED

Keeker Aircraft Interiors, Inc. 2640 South Cargo Drive, Indianapolis, IN 46241
 CRS# KKQR526K

DATE

**BOMBARDIER**
AEROSPACE

Airframe Log Entry

Learjet 31a-140
TTA: 2096.3N45HG
LDGS: 1647

I CERTIFY THAT THE STANDBY ALTIMETER AND STATIC SYSTEM TEST
REQUIRED BY F.A.R. PART 91.411 HAVE BEEN PERFORMED. THE STANDBY
ALTIMETER HAS BEEN TESTED TO 53,000 FEET.
DATE NEXT TEST REQUIRED 12/2005.

STANDBY ALTIMETER P/N: N834-9001 S/N: 8037B

INTERROGATION TEST CONDUCTED IN ACCORDANCE WITH FAR
PART 43 APPENDIX E PARA (c).

TRANSPONDER #1 MODEL: 066-1143-0601 S/N: 3957
TRANSPONDER #2 MODEL: 066-1143-0601 S/N: 4017
WAS TESTED IN ACCORDANCE WITH FAR 91.413 PARA (a)

SIGNATURE Ronald L. Walker Ronald L. Walker
DATE: 8 December 2003 W.O.: 110289
LEARJET INC. CRS TJ4R546M INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

CHECK ONE

INSTALL

**BOMBARDIER**
AEROSPACE

Airframe Log Entry

Learjet 31a-140
TTA: 2096.3

N45HG

Date: 11-Dec-03
LDGS: 1647

Inspections (complied with the following)
Phase A1 thru A6 (300-hour/12-month interval)

300-hour Raisbeck Locker

150/300-hour inspection of LH and RH Dee Howard TR 4000 thrust reversers.

Inspection/Checks due at Other Intervals (complied with the following)

IRN B2620005 Checked left and right engine fire extinguishers gage pressures and plumbing
(6-month interval)

IRN F1223010 Operational check of primary and secondary emergency power supplies p/n
510-1712-02, s/n's 1339 and 1565. (6-month interval)

IRN D1223015 Discharge check of primary and secondary emergency power supplies p/n
510-1712-02, s/n's 1339 and 1565. (12-month interval)

IRN L2431010 Inspected brushes in left and right starter/generators s/n's 97048 and 99941
(300-hour interval)

IRN G1222001 Main Batteries Inspection/Check (3-month) (new batteries installed – see
below)

CHECK ONE

INSTALL REM

RVSM Inspections/Checks (complied with the following)

IRN K5313002 Left and right Pitot-Static Probe Zone Contour checks (600-hour interval)
 IRN K3411055 Left and right Pitot-Static Probes Pitch, Roll and Yaw alignment check (600-hour interval)
 IRN K3411059 RVSM Air Data Functional Test (24-month) (Next Due 12/2005)

Maintenance (removal and replacement of parts with serial numbers)

Replaced right main gear door actuator s/n 0322 with p/n 6600085-009, s/n 0616 overhauled by Bombardier Aerospace CRS LK2R981K.
 Replaced left main gear door actuator p/n 6600085-8, s/n 0257R with p/n 6600085-6, s/n 0552 overhauled by Bombardier Aerospace CRS LK2R981K.
 Replaced left main battery s/n G02036044 with new p/n G-6381E, s/n G02081747.
 Replaced right main battery s/n G02036043 with new p/n G-6381E, s/n G02081733.
 Replaced current sensor s/n 0024208 with new sensor (A5) p/n 256-1, s/n 0344155.
 Replaced landing gear selector panel overlay with new overlay p/n 7608010-002, s/n 1010.
 Replaced the Flitephone antenna s/n 3986 with new antenna p/n 121-014378-01, s/n 4817.

Replaced nose & main gear wheel assemblies with repaired units for tire change as follows:

Wheel	p/n off	s/n off	p/n on	s/n on	tire p/n on	s/n on
NOSE	9544207-4	OCT93-7504	9544207-4	OCT93-7504	184F10-2	20710394
#1 LH otbd	5004913-3	OCT87-1708	5004913-3	OCT87-1708	178K43-1	33060687
#2 LH inbd	5004913-3	JUN87-1275	5004913-3	JUN87-1275	178K43-1	33091112
#3 RH inbd	5004913-6	APR98-3094	5004913-6	APR98-3094	178K43-1	33080340
#4 RH otbd	5004913-6	JUN98-3100	5004913-6	JUN98-3100	178K43-1	33080907

These assemblies have had 12 hour leak check previously done, and wheel bearings cleaned, inspected and repacked. Ref. Learjet MM Chap 32-41.

CHECK

INSTALL

Maintenance (removal and replacement of parts without serial numbers)

Replaced passenger oxygen hose assembly p/n 38050-0170 located at fwd. overhead circuit breaker panel.
 Replaced inboard and outboard brake swivels p/n LSA56-56D4G located at top of left landing gear.
 Replaced right thrust reverser 12 o'clock position chaff pad p/n 4950008-71.
 Replaced aft "No Smoking/Fasten Seat Belt" sign bulbs 4 each p/n 7839.
 Replaced pilots ADC1 cube light bulbs 2 each p/n 6839.
 Replaced co-pilots ADC2 cube light bulbs 2 each p/n 6839.
 Replaced "EMER PWR 1" light cube p/n 92-008-4.

Maintenance (service & repairs)

Resealed right main gear actuator p/n 2327100-031, s/n KI0078. Replaced piston p/n 2327002-013, s/n A071, ball cage p/n 2427104-2 and spring p/n 7600015-1.
 Serviced oxygen system to 1850 PSI with ABO.
 Serviced emergency air to 3000 PSI with dry nitrogen.
 Replaced gasket p/n 12225-009-10 on left inboard wing spar 5.
 Removed, cleaned, sealed and reinstalled left wing fuel panels 520EB, 520FB, 520GB and 520JB.
 Removed, cleaned, sealed and reinstalled right wing fuel panel 620JB.
 Left engine hydraulic pump p/n 65078-01, s/n K0134B repaired by Bombardier Aerospace CRS LK2R981K.
 Right engine hydraulic pump p/n 65078-01, s/n K0141B repaired by Bombardier Aerospace CRS LK2R981K.
 Left N1 gauge p/n 131346-3, s/n 17-B0102 repaired by Honeywell Int'l. Inc. CRS HZ3R571L.

CHECK OFF

INSTALL RE

Modifications (major alterations)

Installed the Artex ELT C406-2 Emergency Locator Transmitter with Navigation Interface per STC ST00322DE-D.

Relocating the remote switch from the center pedestal to the co-pilot's instrument panel was accomplished using deviation drawing No. BAS 31030272, approved on FAA form 8110-3 by DERY-605581-NM.

Wiring for remote switch was accomplished using deviation drawing No. BAS 31020233, approved on FAA form 8110-3 by DERY-230135-CE.

The following new units were installed.

ELT Antenna p/n 110-337, s/n 3083483. (FS 488.55)

ELT p/n 453-5000-366, s/n 05249 (FS 548.20) **Battery Replacement Date Nov. 2008**

Warning Horn p/n 130-4004. (FS 542.60)

ELT Remote Switch p/n 345-6196. (FS 172.70)

The Airplane Flight Manual supplement document No. BAS31045013 revision (A) dated 2/27/03 has been inserted in to the aircraft flight manual.

Instructions for continued airworthiness document No. BAS-31010007-IFCA-5 has been provided to the aircraft owner / operator.

Aircraft weight and balance and equipment list have been amended as required.

Filed FAA form 337 dated 11-Dec-03.

All parts replaced were new unless otherwise noted.

CHECK OFF

INSTALL RE

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A FAR 91.409(f)(3) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

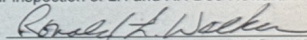
Inspections:

Phase A1 thru A6 (300-hour/12-month interval)

300-hour Raisbeck Locker

150/300-hour inspection of LH and RH Dee Howard TR 4000 thrust reversers

SIGNATURE:



Ronald L. Walker

Date: 11-Dec-03

W.O.: 110289

N45HG

S/N: 31a-140

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER

TT: 2096.3

LDGS: 1647

INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA



BOMBARDIER
AEROSPACE

Learjet 31-140
TTA: 2128.9

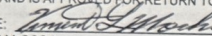
Airframe Log Entry

N45HG
LDGS: 1669

Maintenance (removal and replacement of parts without serial numbers)
Replaced tail NAV light lens with new p/n 2488502-37-802.
Replaced both tail NAV light lamps with new p/n 1683.

Maintenance (service & repairs)
Performed a leak check of the emergency air system, no leaks detected.
Serviced emergency air system to 3000 psi.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 04-JAN-2004

W.O.: 112963



Vincent L. Moehn

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA



BOMBARDIER
AEROSPACE

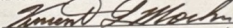
Learjet 31-140
TTA: 2167.7

Airframe Log Entry

N45HG
LDGS: 1705

Maintenance (removal and replacement of parts)(service & repairs)
Replaced both tail navigation lights with new Qty. 2 p/n 1683.
Serviced emergency air system.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 30-JAN-2004

W.O.: 113469



Vincent L. Moehn

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

BOMBARDIER
AEROSPACE

Learjet 31a-140
TTA: 2,181.1

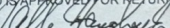
Airframe Log Entry

N45HG
LDGS: 1,716

Maintenance (service & repairs)
Removed and reinstalled right outboard wheel assembly p/n 5004913-6 s/n JUN98-3100 after replacing tire p/n 178K43-1 s/n 32960848. Eddy current inspected wheel bead seat areas.
Completed 12 hour tire leak check, cleaned and repacked wheel bearings.

All parts replaced were new unless otherwise noted.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 10 February 2004

W.O.: 113665

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT; INDIANAPOLIS, INDIANA

Airframe Log Entry

BOMBARDIER
AEROSPACE

Learjet 31-140

N45HG

TTA: 2221.0

LDGS: 1745

Inspections (complied with the following)

Left and Right Dee Howard Thrust Reverser 150-hour Inspection.

Inspection/Checks due at Other Intervals (complied with the following)

3-month Main Battery Capacity Check (IRN G1222001) (left s/n G02081747 right s/n G02081733)

6-month Main Battery Installation Inspection (IRN B2432010)

300-hour Battery Cable and Receptacle Inspection. (IRN H2431017)

600-hour Inspection of the horizontal stabilizer actuator (IRN H2740021)

Recurring Airworthiness Directives (complied with the following)

AD 74-08-09 R2 Transport category airplanes. Inspected the lavatory paper and linen waste receptacles access doors and disposal doors. No defects. Next due at or before 3221.0 flt. hours.

Airworthiness Directives (complied with the following)

On July 23, 2002 Learjet Service Bulletins 31-51-2 "Inspection of Forward Engine Beam Shear Webs" and 31-51-3 R2 "Repair of Forward Engine Beam Shear Webs" were accomplished on left and right forward engine beam shear webs. This constitutes terminating action for AD 2004-03-08 Amendment 39-13452.

05-March-2004 Page 1 of 2

DATE

Maintenance (removal and replacement of parts without serial numbers)

Replaced left nav light bulb with new p/n A4174-24.

Replaced lower cabin door forward cable with new p/n 2411660-13.

Service and Repairs

Removed and reinstalled overhauled horizontal stabilizer actuator p/n 3135540-009 s/n 075, inspected by Bombardier, Wichita CRS LK2R981K. (Per IRN H2740021)

Removed and reinstalled an inspected horizontal stabilizer actuator trim speed controller p/n 6608444-11 s/n 287, inspected by Western Sky Industries CRS PX2R099L.

Affixed ELT proof of registration on ELT.

Serviced oxygen system to 1850 PSI.

Serviced emergency air to 3000 PSI.

Serviced all tires to manufacturers specs.

Serviced main hydraulic accumulator to 850 PSI.

Serviced thrust reverser accumulator to 1000 PSI.

Serviced hydraulic reservoir with MIL-H-5606.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409

(f) (3) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Inspections: 150-hour left and right thrust reversers

SIGNATURE:

Vincent L. Moehn



Vincent L. Moehn

Date: 05-March-2004

W.O. 113913

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER

TT: 2221.0

LDGS: 1745

INDIANAPOLIS INT'L. AIRPORT, INDIANAPOLIS, IN

Learjet 31-140 05-March-2004 Page 2 of 2



BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31A-140
TTA: 2240.7

N45HG
LDGS: 1759

Service and Repairs

Removed and reinstalled repaired horizontal stabilizer actuator pin 3135540-009 s/n 075, repaired by Bombardier, Wichita CRS LK2F981K.
Removed and reinstalled repaired power distribution panel pin 3118414-015 s/n 343153, repaired by Bombardier, Wichita CRS LK2F981K.
Replaced LH and RH main landing gear strut air valve O-rings with new Qty. 2 pin WS25775-015.
Serviced LH and RH Main landing gear struts.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 28-MARCH-2004

W.O.: 114443

Vincent L. Moehn

LEARJET, INC. CRS T4R54SM, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTL. AIRPORT, INDIANAPOLIS, IN

BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31A-140
TTA: 2251.1

N45HG
LDGS: 1770

Replaced right fire extinguisher "T" handle switch s/n 2282 with new pin 6608214-3, s/n 3205.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 15-Apr-04

W.O.: 114882

Ronald L. Walker

LEARJET, INC. CRS T4R54SM, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT, INDIANAPOLIS, INDIANA



BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31-140
TTA: 2300.5

N45HG
LDGS: 1813

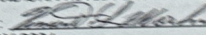
Maintenance (removal and replacement of parts with serial numbers)

Replaced cabin air blower motor P/N: 6600165-1 S/N: 517 with an overhauled unit P/N: 6600165-1 S/N: 47.

Maintenance (service & repairs)

Serviced oxygen system.
Serviced emergency air.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE: 

Date: 23-MAY-2004

W.O.: 115543

Vincent L. Moehn

LEARJET, INC. CRS T4R54SM, INDIANAPOLIS SERVICE CENTER
INDIANAPOLIS INTERNATIONAL AIRPORT, INDIANAPOLIS, INDIANA

DATE

BOMBARDIER
AEROSPACE

Airframe Log Entry

Learjet 31A-140

N45HG

TTA: 2367.0

LDGS: 1865

Maintenance (removal and replacement of parts with serial numbers)

Replaced nose & main gear wheel assemblies with repaired units for tire change as follows:

Wheel	p/n off	s/n off	p/n on	s/n on	tire p/n on	s/n on
NOSE	9544207-4	OCT93-7504	9544207-4	OCT93-7504	184F10-2	33240671
#1 LH otbd	5004913-3	OCT87-1708	5004913-3	OCT87-1708	178K43-1	40770750
#2 LH inbd	5004913-3	JUL87-1275	5004913-3	JUL87-1275	178K43-1	41270872
#3 RH inbd	5004913-3	APR98-3094	5004913-3	APR98-3094	178K43-1	40750754
#4 RH otbd	5004913-3	JUN98-3100	5004913-3	JUN98-3100	178K43-1	32690037

These assemblies have had 12 hour leak check previously done, and wheel bearings cleaned, inspected and repacked. Ref. Learjet MM Chap 32-41

Replaced lower anti-collision beacon s/n 00438 with new beacon p/n 7608045-1, s/n 00295.
Replaced #2 VHF transceiver (VC-401B) s/n 21156 with p/n 064-1047-22, s/n 21076 repaired by Bombardier Aerospace CRS LK2R981K.

June 29, 2004 Page 1 of 2

DATE

Service and Repairs

Serviced emergency air system to 3000 psi with nitrogen.

Serviced oxygen system to 1850 psi with aviators breathing oxygen.

THIS AIRCRAFT WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURES MAINTENANCE MANUALS. ALL SYSTEMS INTERRUPTED HAVE BEEN TESTED AND/OR LEAK CHECKED AS NECESSARY. THIS AIRCRAFT IS AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SIGNATURE:

Ronald L. Walker

Date: June 29, 2004

W.O. 116246

LEARJET, INC. CRS TJ4R546M, INDIANAPOLIS SERVICE CENTER

TT: 2367.0

LDGS: 1865

INDIANAPOLIS INT'L AIRPORT, INDIANAPOLIS, IN

Learjet 31A-140 June 29, 2004 Page 2 of 2

DATE

MEMORANDA

MAINTENANCE RECORD
KEEKER AIRCRAFT INTERIORS, INC. AIRFRAME LOGBOOK ENTRY

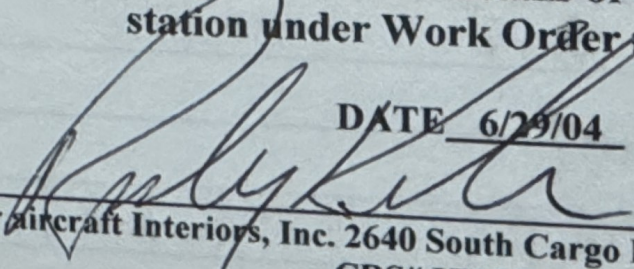
N# N45HG A/C Bombardier MODEL Lear 31A S/N 31A-140

PAGE 1 OF 1 W/O# 15099 ACTT 2367.0 ACTL 1865

Replaced carpet throughout the aircraft with Aircraft Interior Products Design Loop Sesame. All materials comply with FAR 25.853a. Amendment 25-72, Appendix F, Part 1, Paragraph (a)(1)(ii) see KAI 8110-3 dated 6/29/04. THE END

The aircraft identified on this form was repaired in accordance with current regulations of the Federal Aviation Administration and only that work performed is airworthy and approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order # 15099

DATE 6/29/04

SIGNED 

Keeker Aircraft Interiors, Inc. 2640 South Cargo Drive, Indianapolis, IN 46241
CRS# KKQR526K

7-25-4

T.T. 2399.3 This aircraft has been inspected & considered airworthy for ferry flight and is