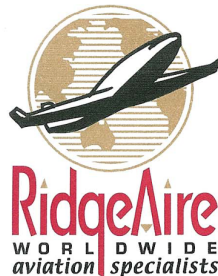


N977JP

1997 Learjet 31A

Airframe Logbooks (2007-2014)



MSN: 31A140

Prepared by the worldwide aviation specialists at RidgeAire, Inc.

31A-140 LOG 5

AIRCRAFT LOG BOOK

BOMBARDIER

AIRCRAFT DESCRIPTION

MANUFACTURER			PLACE		DATE		
REGISTRATION NO.		TYPE		SERIAL NO.		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 <i>7-23-2012</i> <i>Ⓢ 4520.4</i>		INTERIOR		EXTERIOR	
				STRIPE	

F.A.A. CERTIFICATION INSPECTION

AIRWORTHINESS DIRECTIVES COMPLIED WITH THROUGH CARD NO. _____

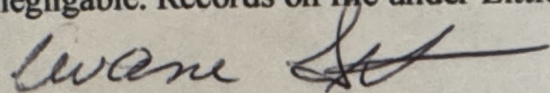
I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF F.A.R. _____

CERTIFICATE OF AIRWORTHINESS DATED _____ WAS ISSUED BY ME.

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

Dec. 20, 2007

Upholstered headliner, side panels, seats and replaced carpet.
Material used meet Federal Air Regulations FAR 25.853
horizontal burn test. Seats flame blocked in compliance
with Title 14 CFR, PART 25-Subpart D, 25.853 (c)
compartment interiors, [Amdt. 23-83, 60 FR 6623, Feb.
2, 1995, as amended by Admt. 25-116, 69 FR 62788,
Oct. 27, 2004] Appendix F to Part 25, Part II-Flammability
of Seat Cushions [Amdt. 25-94, Eff. 3/25/98. Weight change
negligable. Records on file under Little Interiors W/O 2317.



Dwane Little A&P 2010242

Date Dec 21, 2007	N977JP	Make/Model 31A	S/N 140	ACTT 3700.6	ACTL 2984
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Complied with the following Inspections:

Page 1 of 1

Complied with Learjet **Phase A1, A2 and A3**, 300 Hr / 12 Mo Inspections

Complied with Learjet **Phase B1 and B2**, 600 Hr / 24 Mo Inspections.

Complied with Learjet **Phase C1 and C2**, 1200 Hr / 48 Mo Inspections.

Complied with Learjet **3000 Landing Inspection.**

Complied with **Raisbeck Aft Locker 12 Mo, 300 Hr and 600 Hr** Inspections.

Complied with Honeywell 150/200 and 300/400 **Hour Routine Periodic Inspection on both engines.**

Removed both engine oil filters and installed new filter from SOAP Kit P/N 831044-1, filter P/N 3070945-1. SOAP kit sent to Honeywell for analysis.

Complied with **Dee Howard Thrust Reverser 150-200 Hr Inspection**, in accordance with Nordam TR4000 Maintenance Manual.

Inspected the length of both engines Starter Generator Brushes.

Performed the following maintenance items:

Change the aircraft tail number from N95HG to N977JP in accordance with FAA form 8050-64 dated Dec. 03, 2007.

Transponder strapping change for new tail number. Owner obtained updated Airworthiness Certificate for new tail number.

Aircraft was **physically weighted** using jack point scales and new calculations placed in aircraft flight manual.

All above maintenance items were performed in accordance with Learjet 31A maintenance manual as appropriate to the work performed.

Operational and leak checks proved satisfactory. I certify that this aircraft has been inspected in accordance with the above inspections and repaired in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service. Pertinent details are on file at Haggan Aviation under Work Order No: RS3973

Signed: _____

For Haggan Aviation CRS# H51R588Y

Date Dec 21, 2007 N977JP Make/Model 31A S/N 140 ACTT 3700.6 ACTL 2984

Complied with the following Inspections:

Page 1 of 3

- IRN H2431017 – Battery Cables and Receptacles, 300 hour item, on both sides.
 - IRN J2563001 – ELT functional test and battery inspection, 12 month item, in accordance with FAR91.207 and Artex document# 570-5000, Section 4.
 - IRN D1223015 – Lead Acid Emergency Power Supply, PS-835, discharge check, 12 month item, on both units.
 - IRN F1223010 – Lead Acid Emergency Power Supply, PS-835, operational check, 6 month item, on both units.
Completed EPS checks on P/N 501-1712-02, S/N 1339 & 1565.
 - IRN G1222001 – Lead Acid Batteries, 3 month item, is no longer effective on this aircraft, batteries were replaced at this time.
 - IRN G1222002 – Lead Acid batteries, in accordance with the Gill Dwg No 1577, Initial Capacity Check is due in 800 +/- 50 Hours or 11 +/- 1 calendar months from install, then every 400 +/- 50 Hours or 6 +/- 1 calendar months. New Gill Sealed lead acid PMA batteries, P/N 7638-44, S/N G02340712 & G02340715 were installed at this time.
 - IRN B2432010 – Inspect battery installation, both sides, 6 month.
 - IRN E2620010 – Engine fire extinguisher container weight check and functional test, 12 month item, complied with on both units.
 - IRN P2620042 – Engine fire extinguisher container pressure gage & plumbing inspection, 6 month item, complied with on both units.
 - IRN G5610023 – Comply with Right cockpit windshield initial optical prism inspection. Complied with by NDE Services, CRS# FS6R546N, Job Number 07-1530/799, 12/14/07.
 - IRN L2150050 – Air conditioner Refrigeration Pressure Switch Functional Test, 600 A/C HOBBS hours. **Meter reads 0346.4**
 - IRN K3414000 – Radio altimeter antenna bonding check, 24 month item.
 - IRN C2620030 – **Cabin** Portable Fire Extinguisher Hydrostatic check, **12 year item**. Replaced S/N 02B with new extinguisher P/N A344T, S/N X-415207, **Date of Manufacture on box, 7/12/2007.**
6 Year Service of Cabin Portable Fire Extinguisher in accordance with NFPA#10 completed by replacement.
- Complied with 30 day & 6 month weight check of Cabin & Cockpit Portable Fire Extinguisher inspections in accordance with NFPA#10.** Cabin bottle weight 2lb, 8 oz. Cockpit bottle weight 2 lb, 6 oz.

Performed the following maintenance items:

Page 2 of 3

Verified the flight control surface movements are correct in accordance with the Learjet 31A Type Certificate Data Sheet.

Replaced the Hydraulic Reservoir cap o-ring with new, P/N MS28778-20.

Replaced the left emergency pressurization switch, S89, S/N 4968, with new, P/N E45C-47, S/N 5702.

Replaced the left fuel filter push to drain valve with new, P/N 50C2L6.

Replaced the recognition lamp with new, P/N Q4681.

Replaced the left navigation light lens with new, P/N 12225-0022-803. Removed the right lens, cleaned, polished and reinstalled.

Replaced the left and right wing strobe light lenses with new, P/N 30-0002-200.

Replaced the wing inspection light lens assembly with new, P/N GLJ-126.

Replaced the right ice detect lamp with new, P/N 6839.

Repaired the pilot seat height adjustment mechanism by cleaning and lubing attach points and linkage.

Replaced the Left #3 and right aft cabin window acrylic protectors with new, P/N 2613427-23.

Adjusted the fuselage aileron cable tension to 75 lbs.

Replaced the right fire extinguisher armed light lamps with new, P/N 327.

Replaced the right engine fire extinguisher, forward squib ring terminal with new.

Inspected interior and exterior placards and replaced or fabricated new placards as needed.

Installed new **Pilot Manual, PM-121, Revision 4**, with Temporary Revision 2001-21.

Replaced the upper cabin door clevis pin, P/N MS20392-3C17 and rigged the forward and aft torsion bars to correct alignment.

Removed all main and the nose wheel assemblies, disassembled, cleaned and visually inspected. Main wheel assemblies were eddy current inspected by NDE Services, CRS# FS6R546N, Job Number 07-1533-800, 12-17-07. Assembled wheels with new tires, main wheels with new bolts and nuts, reference Haggan WIP sheets for details and additional parts used. Installed wheel assemblies on aircraft and serviced to proper pressure.

Main Wheels, #1 P/N 5004913-3, S/N OCT87-1708, Tire P/N 178K43-1, S/N 60760894, #2 P/N 5004913-3, S/N JUL87-1275, Tire P/N 178K43-1, S/N 60760880, #3 P/N 5004913-6, S/N JUN98-3100, Tire P/N 178K43-1, S/N 60400706, #4 P/N 5004913-6, S/N APR98-3094, Tire P/N 178K43-1, S/N 60760886, Nose wheel P/N 9544207-4, S/N OCT93-7504, Tire P/N 184F10-2, S/N 70890520.

Both engine inlets and wing to fuselage fairings were touch up painted by Arden Fischer.

Installed customer supplied logo forward of cabin door.

Date Dec 21, 2007	N977JP	Make/Model 31A	S/N 140	ACTT 3700.6	ACTL 2984
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Performed the following maintenance items: (continued)

Page 3 of 3

Secured the pilots armrest to lower armrest mount with 3M-3501 epoxy.

Reterminated the GPS coaxial cable at the FMS with a right angle connector.

Repaired the co-pilots map light by reterminating wires behind sidewall with disconnects.

Replaced "Fasten Seat Belt / No Smoking" sign lamps with new, P/N 7839 as needed.

Downloaded and updated FMS Nav database and approaches.

Replaced the main cabin door and Raisbeck locker locks with new MEDCO Locks, Code 58713. P/N AS65-2650-131-71 & AS65A5

All above maintenance items were performed in accordance with Learjet 31A maintenance manual as appropriate to the work performed.

Operational and leak checks proved satisfactory. I certify that this aircraft has been inspected in accordance with the above inspections and repaired in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service. Pertinent details are on file at Haggan Aviation under Work Order No: RS3973

Signed:

For Haggan Aviation CRS# H51R588Y

[illegible]



12420 E. CONTROL TOWER ROAD
ENGLEWOOD, CO 80112
303-792-0688
FAA CRS# H51R588Y

Date 12/21/07	N977JP	Make/Model Learjet 31A	S/N 140	ACTT 3700.6	ACTL 2984
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Certify aircraft altimeter and static systems in accordance with FAR 91.411.

This aircraft's altimeter systems and altitude reporting equipment have been inspected in accordance with FAR part 43 appendices E and F to comply with FAR 91.411.

Pilots Altimeter Indicator	P/N 066-3077-48	S/N 1550
Copilots Altimeter Indicator	P/N 066-3077-48	S/N 1467
Pilot's ADC	P/N 065-0082-14	S/N 10814
Co-Pilot's ADC	P/N 065-0082-14	S/N 10815
Standby Altimeter Indicator	P/N 8047-007-53	S/N 8646B

Certify aircraft transponder systems in accordance with FAR 91.413

This aircrafts transponders system have been tested and inspected in accordance with FAR part 43 appendix F to comply with 91.413.

#1 Transponder	P/N 066-01143-0601	S/N 4017
#2 Transponder	P/N 066-01143-0601	S/N 3957

All the above maintenance items were performed in accordance with the Learjet 31A maintenance manual as appropriate to the work performed. Operational and leak checks proved satisfactory. I certify that this Aircraft has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service. Pertinent details are on file at this Repair Station under Work Order No: RS3973

Signed: Stanley Wehking
For Haggan Aviation CRS H51R588Y



12420 E. CONTROL TOWER ROAD
ENGLEWOOD, CO 80112
FAA CRS# H51R588Y
303-792-0688

Date Dec 21 2007 N977JP Make/Model 31A S/N 140 ACTT 3700.6 ACTL 2984

Complied with the following Learjet RVSM Inspections:

Page 1 of 1

K3411059 – Air Data System Functional Test, 24 Month item.

N3411063 – Pitot-Static Probe Detailed Visual Inspection, 24 Month item.

P5313002 – Forward Fuselage Skin Pitot-Static Probe Zone Skin Contour Check, 24 Month item.

P3411055 – Pitot-Static Probes Pitch and Roll Alignment check, 24 Month item.

All above maintenance items were performed in accordance with Learjet 31A maintenance manual as appropriate to the work performed. Operational and leak checks proved satisfactory. I certify that this aircraft has been inspected in accordance with the above inspections and repaired in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service. Pertinent details are on file at Haggan Aviation under Work Order No: RS3973

Signed: Stanley Wehling

For Haggan Aviation CRS# H51R588Y

Date Dec 21, 2007	N977JP	Make/Model 31A	S/N 140	ACTT 3700.6	ACTL 2984
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Upgrade of Cabin Entertainment System and Installation of loose equipment provisions:

Page 1 of 2

Removed the existing cabin stereo unit, P/N CDX-C710 from the left cabinet behind the pilot.

Installed Flight Display FD932DVD-4B (12V), DVD/CD/MP3 Player in accordance with the Installation and Operation Manual, Revision G, May 2007, in same location.

Installed Flight Display FD900X2, 900 MHz Wireless Headset Transmitter in accordance with the Installation and Operation Manual, Revision B, May 2007, in the right cabinet behind the co-pilot behind the upper storage area.

Installed Flight Display FD600CAM-2, Camera on the pilots glareshield in accordance with the Installation and Operation Manual, Revision A, March 2007. Unit was connected to FD932DVD-4B (12V) for video output and existing 12 VDC converter.

Installed two GPS/XM antennas, P/N CI 401-460, S/N 202968 & 212468, above the cockpit at station 214.0. Installed antenna doublers in accordance with AC43.13-2A, Chg 2, Chapter 3, Paragraph 38.b and 44.a. The Left antenna uses nylon self-locking nuts, P/N MS20365-832, to attach antenna to aircraft for clearance, removal of headliner is required for replacement.

Installed one Iridium antenna, P/N CI 490-1 above cabin at station 318.0. Installed antenna doubler in accordance with AC43.13-2A, Chg 2, Chapter 3, Paragraph 38.b and 44.a. Routed antenna cable to cabin disconnect in right side under table for customer use in accordance with Haggan Drawing 31A-140 ENT, dated 12/19/07.

Provided 7 Sennheiser Wireless Headsets, P/N HDR140 to customer as loose equipment.

Installed two 3 amp circuit breakers in Interior Circuit Breaker Panel and wired to right cabinet behind the co-pilot for loose equipment in accordance with Haggan Drawing 31A-140 ENT, dated 12/19/07.

Routed wires and GPA/XM antenna cables to cabin disconnects in right cabinet behind the co-pilot for customer use in accordance with Haggan Drawing 31A-140 ENT, dated 12/19/07.

All wiring and wiring harness was routed and clamped in accordance with Haggan Drawing 31A-140 ENT, dated 12/19/07 and AC 43.13-1B, Chapter 11, Section 9, paragraphs 11-115 through 11-118. All wiring was labeled in accordance with AC 43.13-1B, Section 16, paragraphs 11-205 through 208 and 11-213, and was secured utilizing tie wraps in accordance with AC 43.13-1B, Section 12, paragraph 11-158C.

Continued on Page 2

Upgrade of Cabin Entertainment System and Installation of loose equipment provisions: (Cont)

Page 2 of 2

Determined electrical load does not exceed existing circuit protection or generator load limits in accordance with AC 43.13-1B, Chapter 11, Section 3, paragraphs 11-30, 11-33, and 11-37.

Performed Maximum Service Pressure Proof test due to antenna installation in accordance with Chapter 53-10-00, no defects noted.

The systems were ground test evaluated for causing interference and were found not to interfere with existing on board electrical equipment.

Instructions for Maintenance and Continued Airworthiness per FAR 25.1529 are provided in Flight Display Systems Installation and Operation Manuals listed above or later approved revision for Flight Display components. Antennas and wiring provisions are to be inspected in accordance with the current inspection program selected in accordance with FAR 91.409(f).

Updated equipment list.

Aircraft to be reweighed after completion of work.

Reference FAA Form 337 dated 12/21/07 for details.

All above maintenance items were performed in accordance with Learjet maintenance manual as appropriate to the work performed. Operational and leak checks proved satisfactory. The work performed on this aircraft, airframe, engine, appliance, or component part has been performed satisfactory in accordance with current FAA regulations and is approved for return to service only for the work performed. Pertinent details are on file at Haggan Aviation under Work Order No: RS3973

Signed: _____

Stanley Wehking

For Haggan Aviation CRS# H51R588Y

Date Dec 21, 2007 N977JP Make/Model 31A S/N 140 ACTT 3700.6 ACTL 2984

Installation of Cabin 110 VAC Inverter System:

Page 1 of 2

Installed a KGS Electronics 1000 Watt, 110 VAC, 60Hz Inverter system for cabin and cockpit accessories, P/N SS101, S/N 397. Installed inverter in the cabin baggage area, Sta. 420.00, behind false wall, on the left side.

Installed 6 outlets, P/N MT1-AC11001-1, Lot #'s 59916-1-1, -2, -4, -6 one on each crew armrest and two on each side of the cabin. Each outlet is protected at the outlet with a 2 amp circuit breaker, P/N 7277-2-2. Cabin breakers are located behind the interior next to each outlet.

Installed two 4 amp circuit breakers, P/N 7277-2-4 at the inverter to protect each sides circuit and limit system to 8 amps in accordance with inverter output limitations.

Inverter operation is controlled by a 50 Amp DC relay, P/N MS24166-02, located above inverter in baggage area, which is controlled by a 2 amp circuit breaker switch, P/N W31-X2MIG-2, located on the right cockpit circuit breaker panel, labeled "CABIN INV 115 VAC"

The system is also protected by a 50 amp current limiter mounted on the right upper corner of the DC distribution panel in the rear equipment area, labeled "CABIN INVERTER 50A"

All wiring and wiring harness were routed and clamped in accordance with Global Aviation Technologies Drawing WD4092-24155, dated 12/10/07 and AC 43.13-1B, Chapter 11, Section 9, paragraphs 11-115 through 11-118. All wiring was labeled in accordance with AC 43.13-1B, Section 16, paragraphs 11-205 through 208 and 11-213, and was secured utilizing tie wraps in accordance with AC 43.13-1B, Section 12, paragraph 11-158C.

Determined electrical load does not exceed existing circuit protection or generator load limits in accordance with AC 43.13-1B, Chapter 11, Section 3, paragraphs 11-30, 11-33, and 11-37. Reference Global Aviation Technologies Electrical Load Analysis report, ELA4092-24155, dated 12/16/07.

The systems were ground test evaluated for causing interference and were found not to interfere with existing on board electrical equipment. Electrical aspects of installation were approved by John L Wiginton, DERT-230135-CE on FAA Form 8110-3 dated December 20, 2007.

Structural aspects of installation were approved by Venkat Ramachandran, DERT-635514-CE on FAA Form 8110-3 dated December 20, 2007. Reference Haggan Inverter Mount Drawing, 31A-140 INV MOUNT dated 12/10/07 and substantiation report L31A-0140-07-901 dated December 20, 2007 for details.

Continued on Page 2

Installation of Cabin 110 VAC Inverter System:

Page 2 of 2

Instructions for Maintenance and Continued Airworthiness per FAR 25.1529 are to inspect inverter system, inverter mount and outlet mounts for cracks and general condition and wiring provisions for condition when accessed in accordance with the current inspection program selected in accordance with FAR 91.409(f).

Components are to be replaced using standard practices with identical components when defective, units are "On Condition".

The system is not required to be operational for aircraft airworthiness and may be deactivated by removing the 50 A current limiter on the DC Distribution Panel.

Updated equipment list.

Aircraft to be reweighed after completion of work.

Reference FAA Form 337 dated December 21, 2007.

Evacuated air conditioning system and removed cabin evaporator for access to rear bulkhead. Removed the left engine fire bottle for access. Pulled new wire for cabin inverter from DC distribution panel through to cabin baggage area. Sealed wire conduit access panel and reinstalled fire bottle. Installed evaporator, vacuumed Freon system and leak check is good. Serviced system with 2.9 pounds of R-12 refrigerant.

All above maintenance items were performed in accordance with Learjet maintenance manual as appropriate to the work performed. Operational and leak checks proved satisfactory. The work performed on this aircraft, airframe, engine, appliance, or component part has been performed satisfactory in accordance with current FAA regulations and is approved for return to service only for the work performed. Pertinent details are on file at Haggan Aviation under Work Order No: RS3973

Signed: _____

For Haggan Aviation CRS# H51R588Y



12420 E. CONTROL TOWER ROAD
ENGLEWOOD, CO 80112
FAA CRS# H51R588Y
303-792-0688

Date Jan 6, 2008 N977JP Make/Model 31A S/N 140 ACTT 3714.8 ACTL 2994

Complied with the following Inspections:

Page 1 of 1

Removed both main batteries for recharge, P/N 7638-44, S/N G02340712 & G02340715. Top charged customer supplied serviceable gill batteries and installed, P/N G-6381E, S/N G02228768 & G02302572. Reference Haggan Aviation work in progress forms dated 12/05/2007.

All above maintenance items were performed in accordance with Learjet 31A maintenance manual as appropriate to the work performed. Operational and leak checks proved satisfactory. I certify that this aircraft has been inspected in accordance with the above inspections and repaired in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service. Pertinent details are on file at Haggan Aviation under Work Order No: RS4196

Signed: Stan Wihlberg For Haggan Aviation CRS# H51R588Y

Date Jan 7, 2008 N977JP Make/Model 31A S/N 140 ACTT 3716.2 ACTL 2996

Complied with the following Inspections:

Page 1 of 1

Removed both main batteries, P/N G-6381E, S/N G02228768 & G02302572. Top charged customer supplied serviceable gill batteries and installed, P/N 7638-44, S/N G02340712 & G02340715.

Repaired the Pilots 115 VAC outlet by wiring correctly at the disconnect plug.

Updated the UNS database as needed.

All above maintenance items were performed in accordance with Learjet 31A maintenance manual as appropriate to the work performed. Operational and leak checks proved satisfactory. I certify that this aircraft has been inspected in accordance with the above inspections and repaired in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service. Pertinent details are on file at Haggan Aviation under Work Order No: RS4196

Signed: Stan Wihlberg For Haggan Aviation CRS# H51R588Y

**N977JP
3819.5 TT**

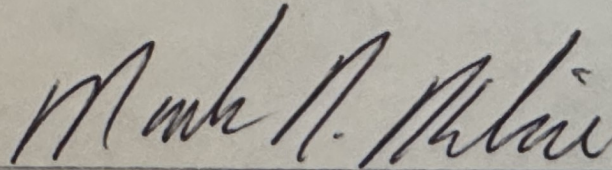
**06/21/08
3097 Cycles**

**Complied with #1 and #2 fire bottle gauge check by
Visual inspection. Both bottles read 700psi @ 100* F . In accordance
with Learjet Maintenance Manual 26-20-00.**

**Complied with Main ship battery installation inspection
By visual inspection in accordance with Learjet Maintenance Manual
24-32-01 pages 213-216.**

**Complied with #1 and #2 EPS (emergency power system)
Inspection/check in accordance with Learjet Maintenance Manual
24-33-00 subpart B (ops check); 24-33-01 subpart C. System checks
Normal.**

**Mark T. Kline
571061331 IA**



BULLETIN
NUMBER

N977JP
3844.0 TT

07/05/08
3125 Cycles

Replaced all 4 Main Tires in accordance with Learjet
Maintenance Manual 32-42-00.

#1 Main Wheel Assembly part # 5004913-3 , both Wheel Half serial #'s
Oct87-1708. Tire serial # 81010503.

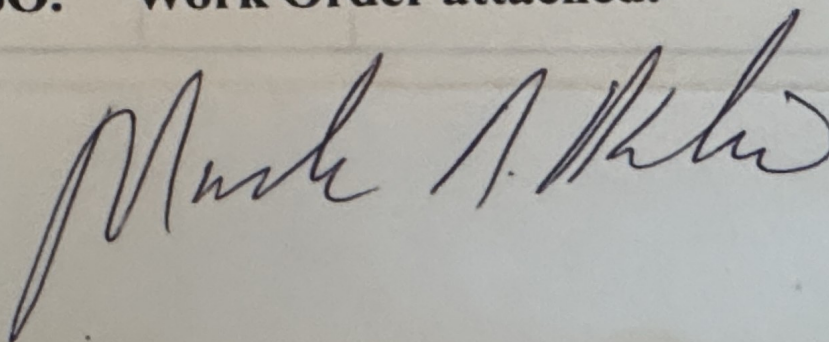
#2 Main Wheel Assembly part # 5004913-3 , both Wheel Half serial #'s
Jul87-1275. Tire serial # 81000522.

#3 Main Wheel Assembly part # 5004913-6 , both Wheel Half serial #'s
Jun98-3100. Tire serial # 81000521.

#4 Main Wheel Assembly part # 5004913-6 , both Wheel Half serial #'s
Apr98-3094. Tire serial # 81000523.

NDT Eddy Current Inspection Accomplished by Level III NDT repair
Station #N5DR176O. Work Order attached.

Mark T. Kline
571061331 IA



Level III NDT
F.A.A. Repair Station N5DR1760
Nondestructive Test Report

Nomenclature: Wheel

P/N: 5004913

Specification: LEARJET 31/31A MM 32-40-00

W.O.#: 320708

Part S/N: As stated

Customer P.O.#: 977JP

Description of NDT service:

- 1) High Frequency Eddy Current inspection of wheel (tire change inspection) per LEARJET 31/31A MM 32-40-00.

Inspected by: 

Date: 07/29/08

This Wheel (4ea.) has been inspected in accordance with approved technical specification LEARJET 31/31A MM 32-40-00 and found to be in airworthy condition. The eddy current method was performed by Level III NDT on 07/29/08.

Disposition: Inspected four (4) ea. wheels (S/N OCT87-1708, JUL87-1275, JUN98-3100, APR98-3094) per LEARJET 31/31A MM 32-40-00. No cracks detected.

N977JP

07/05/08

3821.8 TT

3101 Cycles

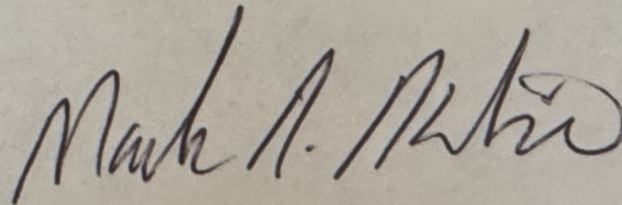
BUL
NUM

Completed Phase A4 inspection in accordance with Learjet
Maintenance Manual 5-10-04.

Completed Phase A5 inspection in accordance with Learjet
Maintenance Manual 5-10-05.

Completed Phase A6 inspection in accordance with Learjet
Maintenance manual 5-10-06.

Mark T. Kline
571061331 IA



Date: 30-Sept-2008

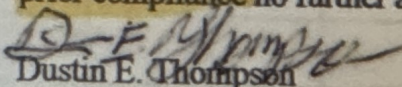
N977JP

3886.2 Hobbs/3151 Cycles

Learjet 31A

S/N 140

Inspected L/S and R/S engines for compliance with A.D. 2007-17-17 (Unsealed gaps of the engine firewall). Found
prior compliance no further action required.



Dustin E. Thompson

AP3040566

July 30, 2008

Mather Aviation LLC

N977J P

Mather Field, CA

LEAR 31A

S/N140

CRS# PCPR439B

W.O.414411

Ph. 916 364 4711

ACTT: 3844.0

TLND 3125.

DATE

FROM

REMARKS

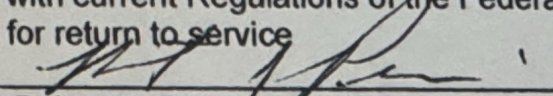
This is a permanent part of the **Aircraft Records**. The following repairs or component part replacements were accomplished in accordance with Bombardier Lear31 AMM REV. 59 June 26 2006.

1. Complied with #1 and #2 engines 150/200 hr engine oil filter and oil soap sample taken in accordance with EMM Chapter 72-00-00. TABLE 604. Performed ground run and leak check OK.

Technician(s): R. Nielson

I certify that this aircraft has been inspected in accordance with **BOMBARDIER LEAR 31A AMM** requirements, and was determined to be in airworthy condition. The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service

Inspector:


Robert J. Pina for CRS# PCPR439B

N977JP

3858.4 TT

08/10/08

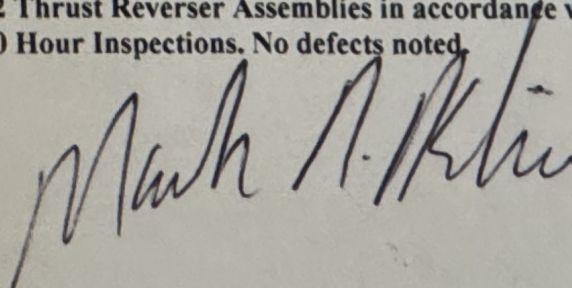
3130 Cycles

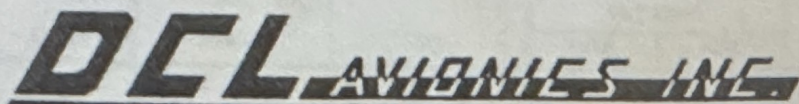
Completed Phase B4 inspection in accordance with Learjet Maintenance Manual 5-10-10.

Inspected #1 & #2 Thrust Reverser Assemblies in accordance with Nordam Group TR 4000 Maintenance Manual 150-200 Hour And 300-400 Hour Inspections. No defects noted.

Mark T. Kline

571061331 IA





7415 Hayvenhurst Place, Van Nuys, CA 91406
(818) 988-6400 Fax: (818) 988-6611

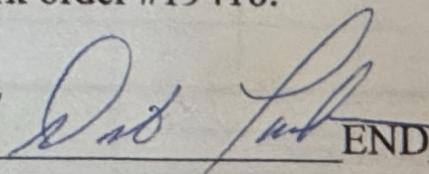
Log Book

N977JP
Lear 31A
SN-140

1/7/09
3897.7 HRS.
3161 LDGS.

Removed standby altimeter, PN-8047-700-53 SN-8246B, and installed serviceable unit, PN-8047-700-53 SN-03121996. Leak tested static system O.K. Reference DCL Avionics, Inc. work order #19418.

FAA CRS #YO2R326L

A handwritten signature in blue ink, appearing to read "Dad" followed by a stylized flourish.



END

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

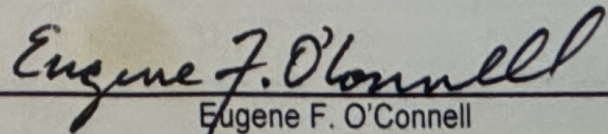
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
JAN/13/2009	341079	REMOVED AND INSTALLED REPAIRED #1 VERTICAL SPEED INDICATOR. INDICATOR P.N.OFF/ON 066-3077-48. S.N.OFF UNKNOWN, S.N.ON 1582. UNIT REPAIRED BY BOMBARDIER AEROSPACE CRS# LK2R981K, UNDER W.O.# 30047498 DATED NOV/13/2008. TSR 0.0
	346001	REMOVED AND INSTALLED OVERHAULED FMS UNS-1C. UNS-1C P.N.OFF/ON 1017-41-001. S.N.OFF 212, S.N.ON 394. UNIT OVERHAULED BY UNIVERSAL AVIONICS SYSTEMS CORP. CRS# UZNR483N, UNDER W.O.# 08R58733 DATED DEC/23/2008. TSO 0.0

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 01/13/2009
Completion Date 01/13/2009
Aircraft Total Time: 3897.7
Aircraft Total Landings: 3161


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
JAN/14/2009	324048	REMOVED AND INSTALLED OVERHAULED LEFT OUTBOARD BRAKE ASSEMBLY. BRAKE P.N.OFF/ON 5003096-6. S.N.OFF MAY99-5085, S.N.ON S-SEP94-54. UNIT OVERHAULED BY AVIALL WHEEL AND BRAKE SERVICES (VNY) CRS# YRYR585L, UNDER W.O.# 47433008 DATED SEP/22/2008. TSO 0.0
	324049	REMOVED AND INSTALLED OVERHAULED LEFT INBOARD BRAKE ASSEMBLY. BRAKE P.N.OFF/ON 5003096-6. S.N.OFF MAY98-4719, S.N.ON NOV90-2902. UNIT OVERHAULED BY AVIALL (VNY) UNDER W.O.# 47433538 DATED NOV/26/2008. TSO 0.0
	324050	REMOVED AND INSTALLED OVERHAULED RIGHT INBOARD BRAKE ASSEMBLY. BRAKE P.N.OFF/ON 5003096-6. S.N.OFF MAY81-394, S.N.ON OCT74-842. UNIT OVERHAULED BY AVIALL (VNY) UNDER W.O.# 47433539 DATED NOV/26/2008. TSO 0.0
	324051	REMOVED AND INSTALLED OVERHAULED RIGHT OUTBOARD BRAKE ASSEMBLY. BRAKE P.N.OFF/ON 5003096-6. S.N.OFF SEP77-859, S.N.ON S-SEP94-51. UNIT OVERHAULED BY AVIALL (VNY) UNDER W.O.# 47433005 DATED OCT/09/2008. TSO 0.0

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 01/14/2009
Completion Date 01/14/2009
Aircraft Total Time: 3902.4
Aircraft Total Landings: 3165

Eugene F. O'Connell
Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

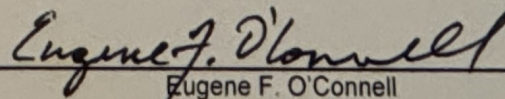
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
JAN/27/2009	243085	REMOVED AND INSTALLED INSPECTED #1 EMERGENCY POWER SUPPLY. POWER SUPPLY P.N.OFF/ON 501-1712-02. S.N.OFF 1339, S.N.ON 1565.
	243085B	COMPLIED WITH CAPACITY CHECK OF #1 EMERGENCY POWER SUPPLY. BATTERY INSPECTED BY DYNAMO AVIATION INC. CRS# LZ3R676L, UNDER W.O # 14747 DATED JAN/27/2009. TSI 0.0
	243085A	COMPLIED WITH OPERATIONAL CHECK OF #1 EMERGENCY POWER SUPPLY.
	243086	REMOVED AND INSTALLED INSPECTED #2 EMERGENCY POWER SUPPLY. POWER SUPPLY P.N.OFF/ON 501-1712-02. S.N.OFF 1565, S.N.ON 1339.
	243086B	COMPLIED WITH CAPACITY CHECK OF #2 EMERGENCY POWER SUPPLY. BATTERY INSPECTED BY DYNAMO AVIATION UNDER W.O.#14747. TSI 0.0
	243068A	COMPLIED WITH OPERATIONAL CHECK OF #2 EMERGENCY POWER SUPPLY.
	25XXXX	REMOVED AND INSTALLED 2 NEW LENSES IN PILOT AND COPILOT SMOKE GOGGLES. LENS P.N.OFF/ON 438302. NO S.N. TSN 0.0
	322181	REMOVED AND INSTALLED OVERHAULED NOSE WHEEL ASSEMBLY. WHEEL P.N.OFF/ON 9544207-4. S.N.OFF OCT93-7504, S.N.ON MAY91-7016. WHEEL OVERHAULED BY AVIALL WHEEL AND BRAKE SERVICES (VNY) CRS# YR585L, UNDER W.O.# 47433967 DATED JAN/21/2009. TSO 0.0
	324001	REMOVED AND INSTALLED NEW NOSE TIRE. TIRE P.N.OFF/ON 184F10-2. S.N.OFF 81580644, S.N.ON 73550926. TIRE MOUNTED BY AVIALL (VNY) UNDER W.O.# 47433967. TSN 0.0

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 01/26/2009
Completion Date 01/27/2009
Aircraft Total Time: 3910.8
Aircraft Total Landings: 3171


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

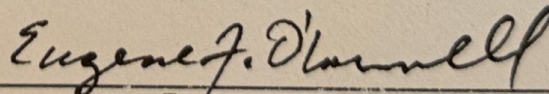
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
FEB/24/2009	AD 2006-17-13	RECARO AIRCRAFT SEATING MODEL 3410 SEATS – A.D. DOES NOT APPLY RECARO SEATS NOT INSTALLED ON AIRCRAFT. NO FURTHER ACTION REQUIRED.
	AD 2008-02-19	#1 AND #2 ENGINES- INSPECTION/REPLACEMENT OF THE HP TURBINE ROTOR ASSEMBLY – A.D. DOES NOT APPLY BY PART NUMBER OF INSTALLED ROTORS, NO FURTHER ACTION REQUIRED.
	243053A	COMPLIED WITH CAPACITY CHECK OF #1 MAIN BATTERY. BATTERY P.N.OFF/ON 7638-44. S.N.OFF/ON G02340712. BATTERY INSPECTED BY DYNAMO AVIATION INC. CRS# LZ3R676L, UNDER W.O.# 15112 DATED FEB/24/2009.
	243054A	COMPLIED WITH CAPACITY CHECK OF #2 MAIN BATTERY. BATTERY P.N.OFF/ON 7638-44. S.N.OFF/ON G02340715. BATTERY INSPECTED BY DYNAMO AVIATION UNDER W.O.# 15112 DATED FEB/24/2009.
	05-10-01-A1	COMPLIED WITH PHASE A1 300 HOUR INSPECTION.
	05-10-02-A2	COMPLIED WITH PHASE A2 300 HOUR INSPECTION.
	05-10-03-A3	COMPLIED WITH PHASE A3 300 HOUR INSPECTION.
	05-10-09-B3	COMPLIED WITH PHASE B3 600 HOUR INSPECTION.
	05-10-29-B2432010	COMPLIED WITH INSPECTION OF MAIN BATTERY INSTALLATION.
	05-10-29-L5210025	COMPLIED WITH VISUAL INSPECTION OF MAIN ENTRY LOWER DOOR STRUCTURE AND HINGE FOR CORROSION, NO DISCREPANCIES NOTED.

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 02/23/2009
Completion Date 02/24/2009
Aircraft Total Time: 3914.2
Aircraft Total Landings: 3175


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

DATE

**AEROSHEAR AVIATION**

Aeroshear Aviation Services Inc. 16150 Slagg St. Van Nuys CA 91406 CRS S6ZR632N

Lear 31
N977JP
S/N: 140

Aircraft Log Entry

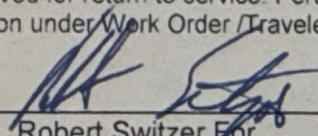
Date: 03/06/09 ACTT: 3917.8 Landings: 3177

Aeroshear Aviation Services performed the following work.

1. Removed and replaced (8) rivets in the R/H ventral fin trailing edge with 1st oversize, P/N: MS20426AD4.
2. Removed and replaced wet (3) dome nuts on the L/H wing lower access panel with same.

Work performed in accordance with Lear 31 SRM Ch. 51

The airframe or component identified by the Work Order/Traveler was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order /Traveler No. R09-10101

Signed: 

Robert Switzer For

AEROSHEAR AVIATION SERVICES CRS, S6ZR632N

TOTAL

BROUGHT FORWARD

GRAND TOTAL

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

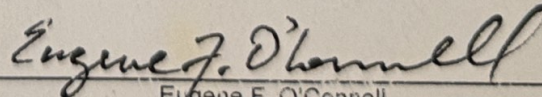
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
MAR/06/2009	050030	COMPLIED WITH MONTHLY AIRCRAFT CONFORMITY INSPECTION PER ELITE AVIATION CHECKLIST
	05-10-29-L2812002	COMPLIED WITH INSPECTION OF INNER WING STRUCTURE OUTBOARD OF WS 213.602.
	05-10-29-L2812010	COMPLIED WITH INSPECTION OF WING BETWEEN WS 53 AND RIB 92 FOR BACTERIAL GROWTH AND CORROSION.
	05-10-29-L2812020	COMPLIED WITH INSPECTION OF WING FLAPPER VALVES.
	05-10-29-P5710145	COMPLIED WITH INSPECTION OF INBOARD DRY BAY OF WING ADJACENT TO FUSELAGE AND FORWARD OF SPAR 2.
	257001C	COMPLIED WITH ANNUAL INSPECTION OF RAISBECK AFT STOWAGE LOCKER.
	256109A	COMPLIED WITH INSPECTION AND FUNCTIONAL TEST OF EMERGENCY LOCATOR TRANSMITTER BEACON BATTERY.
	262000	COMPLIED WITH WEIGHT CHECK AND VISUAL INSPECTION OF PORTABLE FIRE EXTINGUISHERS.
	262013B	COMPLIED WITH WEIGHT CHECK OF LEFT ENGINE FIRE EXTINGUISHER CONTAINER AND FUNCTIONAL TEST OF EXTINGUISHER ELECTRICAL CIRCUIT.
	262013A	COMPLIED WITH CHECK OF LEFT ENGINE FIRE EXTINGUISHER CONTAINER PRESSURE AND PLUMBING
	262036	REMOVED AND INSTALLED NEW LEFT ENGINE FIRE EXTINGUISHER CONTAINER #1 SQUIB. (LIFE LIMIT). SQUIB P.N.OFF/ON 30903823. NO S.N.
	262037	DATE OF MANUFACTURE 05/2007. NEXT DUE 05/2013. REMOVED AND INSTALLED NEW LEFT ENGINE FIRE EXTINGUISHER CONTAINER #2 SQUIB. (LIFE LIMIT). SQUIB P.N.OFF/ON 30903823. NO S.N.
	262014B	DATE OF MANUFACTURE 05/2007. NEXT DUE 05/2013. COMPLIED WITH WEIGHT CHECK OF RIGHT ENGINE FIRE EXTINGUISHER CONTAINER AND FUNCTIONAL TEST OF EXTINGUISHER ELECTRICAL CIRCUIT.
	262014A	COMPLIED WITH CHECK OF RIGHT ENGINE FIRE EXTINGUISHER CONTAINER PRESSURE AND PLUMBING.
	262038	REMOVED AND INSTALLED NEW RIGHT ENGINE FIRE EXTINGUISHER CONTAINER #1 SQUIB. (LIFE LIMIT). SQUIB P.N.OFF/ON 3093823. NO S.N.
	262039	DATE OF MANUFACTURE 05/2007. NEXT DUE 05/2013. REMOVED AND INSTALLED NEW RIGHT ENGINE FIRE EXTINGUISHER CONTAINER #2 SQUIB. (LIFE LIMIT). SQUIB P.N.OFF/ON 30903823. NO S.N.
	344120	DATE OF MANUFACTURE 03/2007. NEXT DUE 05/2013. COMPLIED WITH VOR EQUIPMENT CHECK FOR IFR OPERATIONS (FAR 91.171).

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 03/02/2009
Completion Date 03/06/2009
Aircraft Total Time: 3917.8
Aircraft Total Landings: 3177


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
-------------	------------------	--------------------

MAR/17/2009

THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN
FOUND SAFE FOR THE INTENDED FLIGHT IN ACCORDANCE
WITH SPECIAL FLIGHT PERMIT DATED MARCH 17, 2009.

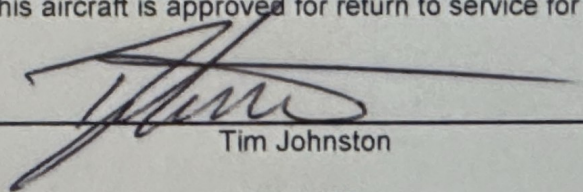
All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 03/17/2009

Completion Date 03/17/2009

Aircraft Total Time: 3919.7

Aircraft Total Landings: 3184


Tim Johnston

2846125

Airframe and Powerplant Certificate Number

				TOTAL					
				BROUGHT FORWARD					
				GRAND TOTAL					

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

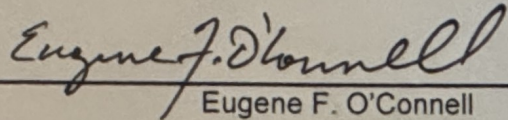
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
MAR/17/2009	323031	REMOVED AND INSTALLED REPAIRED LEFT MAIN LANDING GEAR ACTUATOR. ACTUATOR P.N.OFF 2327100-031, P.N.ON 2327100-030. S.N.OFF K10069, S.N.ON K10074. ACTUATOR REPAIRED BY BOMBARDIER AEROSPACE CRS# LK2R981K, UNDER W.O.#30031209 DATED FEB/21/2007. TSN 2490.9 HRS / 1358 CYC.

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 03/17/2009
Completion Date 03/17/2009
Aircraft Total Time: 3925.4
Aircraft Total Landings: 3183


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

TOTAL

BROUGHT FORWARD

GRAND TOTAL

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
APR/10/2009	050030	COMPLIED WITH MONTHLY AIRCRAFT CONFORMITY INSPECTION PER ELITE AVIATION CHECKLIST.
	215001	REMOVED AND INSTALLED OVERHAULED AIR CONDITIONING COMPRESSOR. COMPRESSOR P.N.OFF/ON 2519274-4. S.N.OFF 00729608671, S.N.ON 0140912580. UNIT OVERHAULED BY BOMBARDIER AEROSPACE CRS# LK2R981K UNDER W.O.# 20091496 DATED AUG/06/2008. TSO 0.0
	262000	COMPLIED WITH WEIGHT CHECK AND VISUAL INSPECTION OF PORTABLE FIRE EXTINGUISHERS.
	34XXXX	COMPLIED WITH FMS NAV DATABASE UPDATE.
	344120	COMPLIED WITH VOR EQUIPMENT CHECK FOR IFR OPERATIONS (FAR 91.171).
	352007	REMOVED AND REINSTALLED REPAIRED OXYGEN CYLINDER. CYLINDER P.N.OFF/ON 176270-40. S.N.OFF/ON 2294. CYLINDER REPAIRED BY HRD AERO SYSTEMS CRS# YN2R325L, UNDER W.O.# X86710/24789-75P DATED APR/22/2009. TSR 0.0
	05-10-29-E3500019	COMPLIED WITH HYDROSTATIC TEST OF OXYGEN CYLINDER. INSPECTION PERFORMED BY HRD AERO SYSTEMS UNDER W.O.# X86710/24789-75P DATED APR/22/2009. CYLINDER DATE OF MANUFACTURE 09/1995. CYLINDER LIFE EXPIRES 09/2010.

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 04/08/2009

Completion Date 04/22/2009

Aircraft Total Time: 3931.3

Aircraft Total Landings: 3192

E. F. O'Connell

Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

FLIGHT TIME LOG

THORNTON AIRCRAFT COMPANY

FAA REPAIR STATION T2CR294J

PAGE 1 OF 1

WORK ORDER #090415

APRIL 16, 2009

LEARJET 31 S/N: 31 140 N977JP

ACFT. TOTAL TIME: 3931.3

TOTAL LANDINGS: 3192

Complied With:

1. **323031** R&R LH Main Landing Gear Actuator, Loaner P/N: 2327100-30, S/N: K10074 Off, P/N: 2327100-031, S/N: K10069 On, Repaired From Bombardier Aerospace, FAA Form 8130-3, W/O: 20098060, Dated: March 31, 2009, IAW Learjet 31/31A MM Chap. 32-31-00.

*****END*****

ALL MAINTENANCE PERFORMED ON THIS AIRCRAFT / ENGINE / APPLIANCE WAS PERFORMED IN ACCORDANCE WITH THE APPROVED AIRCRAFT MAINTENANCE MANUAL AND IN ACCORDANCE WITH ELITE AVIATION'S APPROVED 91.409(f)(3) INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. FURTHER DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

Paul Yamashita

Paul R. Yamashita, T2CR294J

TOTAL

BROUGHT FORWARD

GRAND TOTAL

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

DATE

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

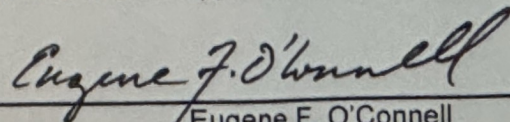
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
MAY/11/2009	050030	COMPLIED WITH MONTHLY AIRCRAFT CONFORMITY INSPECTION PER ELITE AVIATION CHECKLIST.
	262000	COMPLIED WITH WEIGHT CHECK AND VISUAL INSPECTION OF PORTABLE FIRE EXTINGUISHERS.
	344120	COMPLIED WITH VOR EQUIPMENT CHECK FOR IFR OPERATIONS (FAR 91.171).
	344401	COMPLIED WITH FMS NAV DATABASE UPDATE.

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 05/11/2009
Completion Date 05/11/2009
Aircraft Total Time: 3941.5
Aircraft Total Landings: 3200


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

TOTAL

BROUGHT FORWARD

GRAND TOTAL

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

DATE

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

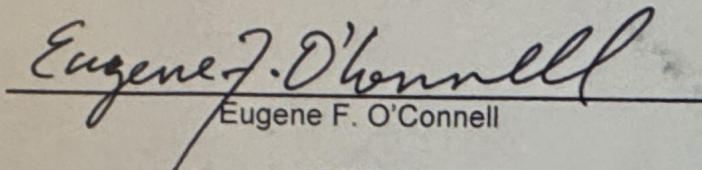
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
MAY 28, 2009	243053	REMOVED AND REINSTALLED #1 MAIN BATTERY FOR TOP CHARGE. BATTERY P/N OFF/ON 7638-44, S/N OFF/ON G02340715.
	344401	BATTERY INSPECTED BY DYNAMO AVIATION INC., CRS #LZ3R676L UNDER W.O. # 16199 DATED 5/28/2009. TSI 0.0 COMPLIED WITH UPDATE OF FMS NAV DATABASE

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 5/27/2009
Completion Date 5/28/2009
Aircraft Total Time: 3945.9
Aircraft Total Landings: 3205


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

TOTAL

BROUGHT FORWARD

GRAND TOTAL

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

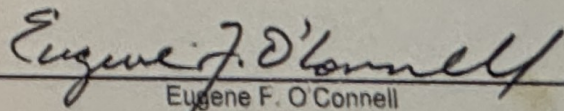
MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

<u>Date</u>	<u>CAMP Code</u>	<u>Description</u>
JUNE 15, 2009	050030	COMPLIED WITH MONTHLY AIRCRAFT CONFORMITY INSPECTION PER ELITE AVIATION CHECKLIST
	243053	REMOVED #1 MAIN BATTERY AND SWAPPED WITH #2 MAIN BATTERY FOR TROUBLESHOOTING. BATTERY P.N.OFF/ON 7638-44. S.N.OFF G02340712, S.N.ON G02340715.
	243054	REMOVED #2 MAIN BATTERY AND SWAPPED WITH #1 MAIN BATTERY FOR TROUBLESHOOTING. BATTERY P.N.OFF/ON 7638-44. S.N.OFF G02340715, S.N.ON G02340712.
	243053	REMOVED AND INSTALLED NEW #1 MAIN BATTERY. BATTERY P.N.OFF/ON 7638-44. S.N.OFF G0234715, S.N.ON G0241388. TSN 0.0
	243085A	COMPLIED WITH OPERATIONAL CHECK OF #1 EMERGENCY POWER BATTERY
	243086A	COMPLIED WITH OPERATIONAL CHECK OF #2 EMERGENCY POWER BATTERY
	262000	COMPLIED WITH VISUAL INSPECTION AND WEIGHT CHECK OF ALL PORTABLE FIRE EXTINGUISHERS
	262013A	COMPLIED WITH CHECK OF #1 ENGINE FIRE EXTINGUISHER BOTTLE PRESSURE AND PLUMBING
	262014A	COMPLIED WITH CHECK OF #2 ENGINE FIRE EXTINGUISHER BOTTLE PRESSURE AND PLUMBING
	344120	COMPLIED WITH VOR EQUIPMENT CHECK FOR IFR OPERATIONS (FAR 91.171)
	344401	COMPLIED WITH UPDATE OF FMS NAV DATABASE
	05-10-29-B243201	COMPLIED WITH INSPECTION OF MAIN AIRCRAFT BATTERY INSTALLATION

All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 6/15/2009
Completion Date 6/15/2009
Aircraft Total Time: 3947.8
Aircraft Total Landings: 3207


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

N977JP
LEAR 31A
S/N: 140
TTAF: 3955.6
LANDINGS 3219



WO #: 19352

DATE: 08-05-09

AIRFRAME ENTRY, PG. 1

Complied with a 12 Year inspection in accordance with Lear MM-102 Rev. 43

- Complied with a 300 Hour/12 Month Phase A1 through A6 inspection in accordance with Lear MM-102 Rev 43.
- Complied with a 300 Hour Raisbeck stowage locker inspection in accordance with Raisbeck Maintenance Manual.
- Complied with a 600 Hour/24 Month Phase B1 through B6 inspection in accordance with Lear MM-102 Rev 43.
- Complied with a 1200 Hour/96 Month Phase C3 inspection in accordance with Lear MM-1402 Rev 43.
- Complied with LH & RH thrust reverser 150 Hour inspection in accordance with Dee Howard 4000 Maintenance Manual.

Accomplished the following Learjet special inspections in accordance with the above referenced manual.

IRN	SUBJECT
G1222002	Per Manufactures instructions #1 & #2 main ship batteries capacity check #1 PN 7638-44 SN G02413888, #2 PN 7638-44 SN G02340712.
F1223010	6 month operational check of #1 & #2 lead acid emergency power supply batteries .
B2432010	6 month #1 & #2 main ship battery installation inspection.
P2620042	6 month #1 & #2 engine fire extinguisher container pressure gauge for proper pressure & plumbing for condition & security
D1223015	12 month discharge check of #1 & #2 lead acid emergency power supplies batteries, #1 PN 501-1712-02 SN 1565, #2 PN 501-1712-02 SN 1339.
L2812002	24 month LH & RH wing outboard of WS 213.602, inspect inner wing structure for fatigue cracks, bacterial growth & corrosion
L2812010	24 month LH & RH wings between WS 53 & 92.0 rib , inspect entire area for bacterial growth & corrosion.
L2812020	24 month LH & RH wings from WS 72 (forward and middle cover) and inboard spar 5 vertical access plate . Inspect wing flapper valves for freedom of movement security & general condition. Inspect adjacent interior structure for corrosion, fatigue cracks, loose or missing fasteners & bacterial growth.
P5710145	24 month LH & RH wing inboard dry bay adjacent to fuselage & forward of spar 2 inspection.
L5210025	24 month exterior lower cabin door structure visual inspection of , fuselage door cut-out framing members & hinge area for evidence of corrosion.

N977JP
LEAR 31A
S/N: 140
TTAF: 3955 6
LANDINGS: 3219



WO #: 19352

DATE: 08-05-09

AIRFRAME ENTRY, PG. 2

P3510021	6 year #1 & #2 crew oxygen mask factory overhaul. Crew masks were verified of last overhaul dates, PN's MC10-15-01, SN 74382 last overhauled 08/04, SN 66962 last overhauled 11/07.
H3610006	12 year emergency air bottle ICC hydrostatic test & X-ray. Reinstalled inspected bottle PN 6600194-6 SN 602, leak check satisfactory.
H5450044	12 year inspection or at the nearest engine MPI prior to the 12 year inspection LH & RH forward & aft engine beam support fittings around engine mount attachment lugs & in area adjacent to accessible installation fasteners.
E7120028	12 year inspection or at the nearest engine MPI prior to the 12 year inspection magnetic particle inspection of the following LH & RH items forward mount casting, forward upper & lower shock mount to engine mount attach bolts, aft mount & attach bolt, aft mount isolator assembly attach bolts.
E7120033	12 year inspection or at the nearest engine MPI prior to the 12 year inspection Fluorescent penetrant inspection of the following LH & RH item, forward mount casting attach bolts.
H2431017	300 hour #1 & #2 main ship battery cables, receptacles & connector inspection.
Q2740021	600 hour horizontal stabilizer actuator overhaul. Reinstalled overhauled actuator PN 3135540-014 SN 158, functional test satisfactory.

Accomplished the following time change items in accordance with the above referenced manual.

IRN	SUBJECT
E2431057	12 year/6000 landings RH DC 2 & 3 bus (40 amp) circuit breaker. Installed new breaker PN 700-070-40, functional test satisfactory.
E2431058	12 year/6000 landing LH DC 2 & 3 bus (40 amp) circuit breaker. Installed new breaker PN 700-070-40, functional test satisfactory.
G2740011	12 year/6000 landing horizontal stabilizer actuator attach bolt. Installed new bolts PN NAS464P6-17, NAS464P6-22.
G2750034	12 year/6000 landing LH & RH wing flap sector mounting bolt which secures flap sector. Installed new bolts PN NAS6605H44.
E2760080	12 year/6000 landing LH & RH 5/16 spoiler attach bolts. Installed new bolts PN NAS464P5A14.
E2760081	12 year/6000 landing LH & RH 5/16 spoiler pivot bolts. Installed new bolts PN NAS464P5-20.

N977JP
LEAR 31A
S/N: 140
TTAF: 3955.6
LANDINGS: 3219



WO #: 19352

DATE: 08-05-09

AIRFRAME ENTRY, PG. 3

E2760082	12 year/6000 landing LH & RH ¼ spoiler actuator bolt. Installed new bolts PN NAS464P4-13.
G2820002	12 year/6000 landing fuel hose assemblies (excluding all hoses in engine nacelle area). Installed new hose assemblies PN 3106003-1 (2ea), 2307006-95 (2ea) 2406005-19, 2406005-45, 2406005-23, 2406005-24, leak check satisfactory.
G2900001	12 year/6000 landing hydraulic hose assemblies (excluding hoses for the landing gear & those hose assemblies in the engine nacelle area). Installed new hose assemblies PN 2406005-22, 2406005-52, 2406005-21, 2406005-90, 2406005-50, 2307006-244, 2307006-94, 2307006-84, 2307006-83, 2307006-223, 2406005-89, 2307006-109, leak check satisfactory.
G3233003	12 year/6000 landing emergency air hose assemblies for landing gear emergency freefall extension, landing gear emergency blowdown & emergency braking systems. Installed new hose assemblies PN 2307006-111, 2307006-242, 2307006-19, 2307006-20, 2307006-56, leak check satisfactory.
E5322000	12 year/6000 keelbeam attachment bolts. Installed new bolts PN MS20005-36 (4ea), MS20005-14 (4ea).

Accomplished the following maintenance in accordance with the above referenced manual or other acceptable documentation.

- Installed new K-3 relay PN JC-J2A, functional test satisfactory.
- Removed, treated corrosion on wing center cut-outs & installed new fasteners PN HL20PB6-18 per Lear SRM.
- Re-applied Primer under LH & RH wing leading edges skirts
- Rewrapped RH ITT harness, functional test satisfactory.
- Installed new RH elevator outboard & middle bonding jumpers PN MS25083-2BB3.
- Installed new rudder upper & middle bonding jumpers PN MS25083-2BB4.
- Adjusted fuel quantity indicator FULL pots as required, functional test satisfactory
- Installed new LH #4 widow shade using material 80000-1300-20-5741
- Installed new upper tail light bulb PN 3589A, functional test satisfactory
- Gained access to aileron trim potentiometer, exercise trim potentiometer, functional test satisfactory.
- Installed new RH deice light patch PN 5418326-5.
- Repaired LH leading edge bleed air tube support channel per Lear SRM.
- Installed new pilots seat track seat stop PN 2413343-009.

N977JP
LEAR 31A
S/N: 140
TTAF: 3955.6
LANDINGS: 3219



WO #: 19352

DATE: 08-05-09

AIRFRAME ENTRY, PG. 4

- Installed new LH pylon lower aft panel nutplate PN MS21073L08 per Lear SRM
- Installed new nose gear uplock switch lock ring PN 15PA137
- Installed new RH engine accessories fire detect element adel clamp PN MS21919WH6.
- Inspected thrust reverser accumulator hydraulic line for serviceably, determined to be serviceable, reinstalled & leak check satisfactory.
- Installed new pilots & copilots rudder boots PN 2413105-28WS & 2413105-27.
- Leak checked oxygen system leak check satisfactory at this time
- Removed & treated minor corrosion on fuselage skin under locker per Lear SRM.
- Adjusted LH & RH aileron travel, functional test satisfactory.
- Installed new windshield defog duct plastic bracket.
- Repaired LH overwing fairing per Lear SRM.
- Installed new RH aileron yoke to clevis attach point bearing PN ASR4-401.
- Installed new LH & RH aileron yoke pivot bearings PN MS27644-4, functional test satisfactory.
- Installed new LH & RH elevator horn bearings PN ABYT4, functional test satisfactory.
- Installed new LH & RH elevator pivot bearings PN MS27641-4, functional test satisfactory.
- Installed new rudder upper & center pivot bearings PN MS27641-4, functional test satisfactory
- Installed new air conditioner receiver dryer PN 7600805-1, functional test satisfactory.
- Installed new LH bleed air low pressure check valve PN 6600210-10 SN 7681, functional test satisfactory. Removed PN 6600210-10 SN 6514.
- Repaired LH wing leading edge bleed air tube support channel per Lear SRM.
- Installed new LH & RH main landing gear outboard actuator attach point bushings PN 5441101-4, functional test satisfactory.
- Installed new lower cabin door pulley guard and pulley. New pulley PN MS24566-1B & pulley guard PN 3111601-3.
- Repaired LH & RH fuselage skins between frames 15 & 22 (over wing) per West Star Aviation approved repair process WSR572001, Leak check satisfactory.
- Repaired LH frame 18 (#1 box beam) per Lear Engineering letter. 31140-15546 dated July 09 for aircraft 31A-140.
- Installed new rudder cables bushings at bell-crank attach points PN 2300003-124.
- Installed new hydraulic return quick disconnect PN T015519S4-12D, leak check satisfactory.

N977JP

LEAR 31A

S/N 140

TTAF 3955.6

LANDINGS 3219



WO #: 19352

DATE: 08-05-09

AIRFRAME ENTRY, PG. 5

- Installed new LH windshield PN 66000393-033 SN 2039, leak check satisfactory. **Note Lear IRN G5610023 using prism techniques inspect fasteners area of windshield for cracks normal to the windshield surface is due in 600.**
- Installed new RH power brake valve fittings PN LSA56-56D4G, leak check satisfactory.
- Installed new wing temperature sensor PN OSK90118SRTD-2-48, functional test satisfactory.
- Installed new nose landing gear actuator upper attach bolt PN NAS464P7L53, functional test satisfactory.
- Installed new lower beacon lens PN 68-4270569-53

I certify that this aircraft has been inspected as required by 14CFR §91.409 (f) (3), and has been determined to be in an airworthy condition and is approved for return to service with regards to the work performed. Pertinent details are on file at this repair station under the above work order. A copy of this work order has been provided to the operator.

Signature _____

WEST STAR AVIATION, INC.

796 Heritage Way

Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

				TOTAL					
				BROUGHT FORWARD					
				GRAND TOTAL					



N977JP
Lear 31A
S/N: 140
TTAF: 3955.6
LANDINGS: 3219

WO #: 19352

DATE: 08-05-09

AVIONICS ENTRY, PG. 1

Accomplished the following maintenance in accordance with the Lear MM-102 Rev 43 or other acceptable documentation.

- Installed repaired center overlay panel PN 7608015-1 SN 048, functional test satisfactory.
- Installed new alert horn PN SC628AN, functional test satisfactory.

All maintenance performed on this aircraft was performed in accordance with current regulations of the FAA and was determined to be in an airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the above work order.

Signature

WEST STAR AVIATION, INC

796 Heritage Way

Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

E
R



N977JP
Lear 31A
S/N: 19352
TTAF: 3955.9
LANDINGS: 3220

WO #: 19352

DATE: 08-11-09

AVIONICS ENTRY, PG. 1

Accomplished the following maintenance in accordance with the Lear MM-102 Rev 43 or other acceptable documentation.

➤ Adjusted L/H wing inboard stall strip .062" up approx 3/4 " outboard per LEARJET test pilot. Test flight required.

All maintenance performed on this aircraft was performed in accordance with current regulations of the FAA and was determined to be in an airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the above work order.

Signature _____

WEST STAR AVIATION, INC.

796 Heritage Way

Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTRR173J

DATE

Learjet Aircraft 31A-140 has been successfully
stall flight tested in accordance with the applicable
Learjet Service/Maintenance Manual and LES-FT- 1661.

Allan J. Krah

Date 11 AUG 09

Allan J. Krah

Bombardier Learjet

Authorized Stall Flight Test Pilot

BOMBARDIER
LEARJET

LICENSE
NUMBER

ELITE AVIATION®

7501 Hayvenhurst Place
Van Nuys, California 91406

Manufacturer: Bombardier
Tail Number: N997JP

Model: Lear 31A
Serial Number: 140

MAINTENANCE RECORD

The following AIRFRAME maintenance was accomplished by Elite Aviation, LLC:

Date

CAMP Code

Description

AUG/18/2009

AS OF THIS DATE THIS AIRCRAFT IS NO LONGER BEING
OPERATED OR MAINTAINED UNDER ELITE AVIATION'S
OPERATION CERTIFICATE.

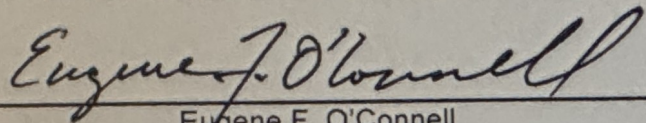
All maintenance performed on this Aircraft / Appliance was performed in accordance with the approved Maintenance Manual and in accordance with Elite Aviation's approved 91.409(f)(3) inspection program. This aircraft is approved for return to service for the work performed. Further details are on file at Elite Aviation.

Start Date 08/18/2009

Completion Date 08/18/2009

Aircraft Total Time: 3955.6

Aircraft Total Landings: 3219


Eugene F. O'Connell

2780536

Airframe and Powerplant Certificate Number

DUNCAN
AVIATION



Supplemental Logbook Entry

LEARJET 31A

S/N 140 N977JP

Aircraft Time: 3970.0 Landings: 3231

Squawk: Replace Pilot's EADI

Corrective Action: Removed bad pilot's EADI and replaced with customer supplied repaired unit. System operationally checks good IAW Learjet maintenance manual 34-27-02.

Pilot's EADI Removed: P/N 066-03137-3300 S/N 2142 **Installed:** P/N 066-03137-3300 S/N 2336

Squawk: Replace Copilot's EADI

Corrective Action: Removed bad Copilot's EADI and replaced with customer supplied modified unit. System operationally checks good IAW Learjet maintenance manual 34-27-02.

Copilot's EADI Removed: P/N 066-03137-3300 S/N 2436 **Installed:** P/N 066-03137-3300 S/N 2261

Squawk: Replace Copilot's EHSI

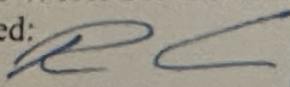
Corrective Action: Removed bad Copilot's EHSI and replaced with customer supplied inspected unit. System operationally checks good IAW Learjet maintenance manual 34-27-02.

Copilot's EHSI Removed: P/N 066-03137-3300 S/N 2625 **Installed:** P/N 066-03137-3300 S/N X1808

No current U.S. Airworthiness Directives apply

I certify that the aircraft, appliance or component identified above was repaired and or inspected in accordance with current Federal Aviation regulations under FAR 91.409 and FAR 135.411. It has been found airworthy and is approved for return to service. Pertinent details of the repair/alteration or inspection are on file at this repair station under **Work Order # UD3ZA**.

Signed:



DUNCAN
QT 1054

Duncan Avionics-VNY

CRS# YX2R335L

September 16, 2009

END

MAINTENANCE RECORD

Golden State Jet, LLC
7415 Hayvenhurst Place
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Serial Number: 140
Registration: N977JP

ACTT: 3970.0
ACTL: 3231

AIRFRAME LOGBOOK ENTRY

Description of work performed:

C/W 30 day fire extinguisher visual and weight check.

Installed maximum gross weight take off placard missing from flight panel.

Installed new placard on nose gear door as required in Raisbeck aft locker STC ST00352SE, IAW Raisbeck IPC chapter 11.

Installed placards on cockpit and cabin 115 volt AC power plug covers. Placard reads "Max. 2 Amps".

Installed placard adjacent to standby magnetic compass. Placard reflects "Radios On" at time of compass compensation check IAW Lear 31A MM. C/W inspection of the RH delta fin for apparent crack at aft outboard trailing edge. Found crack to be the edge of a previous repair. The repair was accomplished at Learjet, Inc. Indianapolis, CRS TJ4R546M, under work order 102874, and documented under logbook entry dated September 1, 2002. No defects are found at this time.

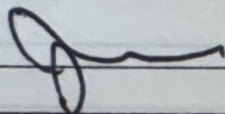
C/W inspection of the LH VOR/LOC antennae for evidence of a crack. The defect was found to be paint related only. Prepared and painted area IAW the Lear 31A MM chapter 20, standard practices. No further action required.

C/W inspection of rivets along the RH side of the ram air duct, along top of left delta fin, and at single point refueling door. Found rivets to be secure at this time. The area is to be inspected at next regular interval IAW Lear 31A MM and Lear20/30 series structural repair manual. The area has been prepared and repainted IAW the Lear 31A MM chapter 20, standard practices. No defects at this time.

C/W inspection of the LH engine bypass duct area for worn fire sleeve and electrical harnesses. The fire sleeve wrapped harness was inspected and found to have no defects. The frayed material was trimmed and the sleeve secured. C/W IAW Honeywell TFE731.2LMM. No defects are found at this time.

The aircraft or component identified above has been repaired or inspected in accordance with the current maintenance manuals required and per the regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed, and is subsequently approved for return to service.

Technician: _____



Certificate: _____

AP559770386

Date: September 20, 2009

MAINTENANCE RECORD

Golden State Jet, LLC
7415 Hayvenhurst Place
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Serial Number: 140
Registration: N977JP

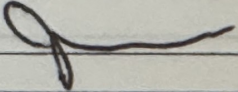
ACTT: 3984.5
ACTL: 3243

AIRFRAME LOGBOOK ENTRY

Description of work performed:

C/W 30 day portable fire extinguisher inspection.

The aircraft or component identified above has been repaired or inspected in accordance with the current maintenance manuals required and per the regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed, and is subsequently approved for return to service.

Technician:  Certificate: AP559770386 Date: October 17, 2009

Golden State Jet, LLC
7415 Hayvenhurst Place
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Serial Number: 140
Registration: N977JP

ACTT: 3986.3
ACTL: 3249

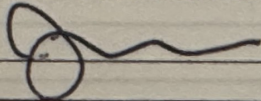
AIRFRAME LOGBOOK ENTRY

Description of work performed:

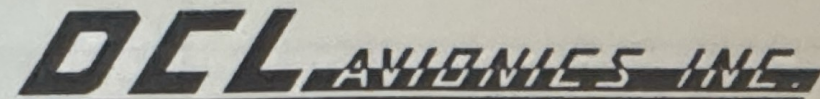
C/W 30 day portable fire extinguisher inspection.

C/W 12 Month Instruments and Avionics System Inspection IAW the Golden State Jet, LLC checklist dated 10/29/2009. No discrepancies noted.

The aircraft or component identified above has been repaired or inspected in accordance with the current maintenance manuals required and per the regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed, and is subsequently approved for return to service.

Technician:  Certificate: AP559770386 Date: November 9, 2009

MAINTENANCE RECORD



7415 Hayvenhurst Place, Van Nuys, CA 91406
(818) 988-6400 Fax: (818) 988-6611

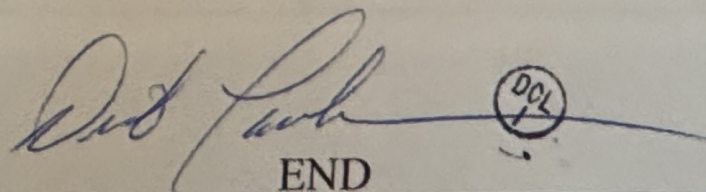
Log Book

N977JP
Lear 31A
SN-140

12/14/09
3986.9 HRS.
3251 LDGS.

Tested pilot and co-pilot altimeters, #1 and #2 air data computers, #1 and #2 transponders and pilot and co-pilot pitot static systems per FAR's 91.411 and 91.413 in accordance with Part 43, Appendix E and F to 51,000 feet O.K. Tests were also performed in accordance with LearJet 31/31A Maintenance Manual, Chapter 34-11-00, and 34-16-00. Systems tested within RVSM tolerances-O.K. Reference DCL Avionics, Inc. work order #19997.

FAA CRS #YO2R326L

A handwritten signature in blue ink, appearing to read "Dan Furb", is written over a horizontal line. To the right of the signature is a circular stamp containing the letters "DCL" and a checkmark.

END

MAINTENANCE RECORD

Golden State Jet, LLC
7415 Hayvenhurst Place
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Serial Number: 140
Registration: N977JP

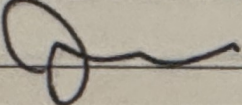
ACTT: 3986.9
ACTL: 3251

AIRFRAME LOGBOOK ENTRY

Description of work performed:

C/W 30 day portable fire extinguisher inspection. No defects noted.
C/W 30 day check of passenger/cargo floor scale. No defects noted.
C/W 6 month main battery installation inspection. No defects noted.
C/W 6 month emergency power operational check. No defects noted.
C/W 6 month engine fire bottle inspection check. No defects noted.
C/W 12 month ELT operational check and inspection IAW FAR 91.207 and Artex manual 570-5000. No defects noted. ELT battery due for replacement FEB 2014.
C/W 12 month radio altimeter forward and aft antennae bonding check. No defects noted.
C/W 12 month and 300 hour Raisbeck aft locker inspections IAW Raisbeck manual 96L-120. No defects noted.
C/W 24 Month RVSM Pitot Static Probe visual inspection, alignment inspection, and skin contour checks. No discrepancies noted.
C/W repair nose gear uplock actuator due to hydraulic leak. Repaired unit and installed new seals IAW Lear 31 MM 32-32-03. The actuator was functional tested and leak checked OK.

The aircraft or component identified above has been repaired or inspected in accordance with the current maintenance manuals required and per the regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed, and is subsequently approved for return to service.

Technician:  Certificate: AP559770386 Date: December 16, 2009

MAINTENANCE RECORD

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

MECHANIC'S
SIGNATURE

LICENSE
NUMBER

Golden State Jet, LLC
7415 Hayvenhurst Place
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Serial Number: 140
Registration: N977JP

ACTT: 4004.5
ACTL: 3264

AIRFRAME LOGBOOK ENTRY

Description of work performed:

C/W replacement of o-rings at cross flow valve wiggins fitting due to leakage.

C/W replacement of left landing light with new unit. Lamp part number off Q4681, part number on GE4580. Light checks OK.

C/W replacement of recognition light with new unit. Lamp part number off/on Q4681. Light checks OK.

C/W replacement of both upper tail position lights with new units. Both lamps part number off/on GE 1683.

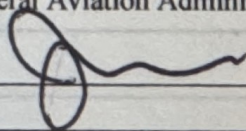
C/W removal and reinstallation of standby altimeter after repair due to detached pointer. Unit part number off/on 8047-700-53, serial number off/on 03121996. The unit was repaired and recertified in accordance with FAR 91.411 by Triumph Instruments, CRS RB1R197K, under work order 57361, with 8130-3 dated December 29, 2009. **Unit due for recertification IAW 91.411 12/29/2011.** Altimeter leak checked OK.

C/W replacement of TCAS processor due to intermittent operation. Unit part number off/on 066-01146-1211, serial number off 40717, serial number on 41721. Unit installed was certified by Honeywell International, CRS PR2R093L, under work order AH7998, with 8130-3 dated December 1, 2009. Unit was removed, installed, and tested IAW the Allied Signal CAS67A TCAS II maintenance manual 34-40-01. No defects noted.

C/W replacement of dual oil temperature indicator due to inaccurate indication, and subsequent failure of the LH oil temperature indication. Unit part number off/on 5580002-1, serial number off 9611503A, serial number on 9901553A. The unit installed was repaired by Ametek Aerospace, CRS HU6R600N, under work order 5800125592, with 8130-3 dated July 16, 2007. Unit operation checks OK.

The aircraft or component identified above has been repaired or inspected in accordance with the current maintenance manuals required and per the regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed, and is subsequently approved for return to service.

Technician:



Certificate:

AP559770386

Date:

December 29, 2009

MAINTENANCE RECORD

LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4041.2
ACTL: 3310

Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.
C/W 6 month operational check of #1 and #2 emergency power supplies. No defects noted.
C/W 6 month/400 hour #1 and #2 main battery capacity check and top charge. No defects noted.
C/W 6/12 month Left and Right engine fire bottle weight checks and system functional tests. No defects noted.
C/W installation of new fueling placard at single point fuel panel due to damaged unreadable placard. Unit p/n off/on 2614068-72.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: _____

Certificate: _____

Date: 2/10/2010

MAINTENANCE RECORD

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4084.7
ACTL: 3348

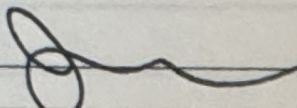
Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.

AD2010-01-03 Replacement of certain halon fire extinguishers. Found N/A by manufacturer of fire bottles. No further action required.

AD2010-04-16 Replacement of certain halon fire extinguishers. Found N/A by manufacturer of fire bottles. No further action required.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: ADSSM0386 Date: 4/1/2010

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

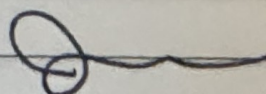
Reg: N977JP
Serial Number: 140

ACTT: 4126.4
ACTL: 3397

Type of inspection or work performed:

C/W removal and replacement of #2 autopilot flight director computer due to erratic operation. P/N off/on 065-0069-17, S/N off 2265, S/N on 2405. All operational checks complied with satisfactory.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: ADSSM0386 Date: 5/22/2010

LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4136.4
ACTL: 3410

Type of inspection or work performed:

LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4136.4
ACTL: 3410

Type of inspection or work performed:

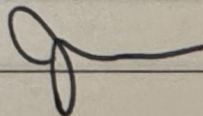
C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.

C/W removal and replacement of aft lower door cable with new unit. P/N on HP2411660-13. All ops checks OK.

C/W removal and replacement of worn nose tire. Tire P/N 184F10-2, S/N off 73550926, S/N on 7216W00456. New tire was installed onto wheel P/N 9544207-4 S/N MAY 91-7016. Tire installed is new with 8130-3 from Michelin
Tire dated Aug 18, 2007. Serviced tires IAW Learjet 31A MM.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: _____



Certificate: _____

AL5597703E

Date: _____

6/1/2010

MECHANIC'S
SIGNATURELICENSE
NUMBER

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS



WO #: 21817

DATE: 06-25-10

N977JP

Lear 31A

S/N: 140

TTAF: 152.6

LANDINGS: 3423

AVIONICS ENTRY, PG. 1

Accomplished the following maintenance in accordance with the Lear MM-102 Rev 44 or other acceptable documentation.

> Installed customer supplied modified ED-551A display PN 066-03137-3300, SN 2719, functional test satisfactory. Removed PN 066-03137-3300 SN 2336

All maintenance performed on this aircraft was performed in accordance with current regulations of the FAA and was determined to be in an airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the above work order

Signature

WEST STAR AVIATION, INC.

796 Heritage Way

Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4162.5
ACTL: 3432

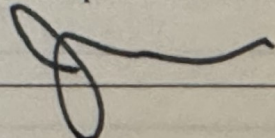
Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.

C/W removal and reinstallation of all four main wheels with the same parts after NDT and replacement of tires. #1 and #2 Wheels P/N off/on 5004913-3 and #3 and #4 P/N off/on 5004913-6 were inspected by Aviall Wheel and Brake CRS YR585L under W/O 34714, 3471634712, 34718, with 8130-3 dated July 2, 2010.

C/W removal and replacement of worn main tires with new units. All main tires P/N off 178K43-1. #1 main tire S/N off 81010503, S/N on 01322910, #2 main tire S/N off 81000522, S/N on 01312931, #3 main tire S/N off 81000521, S/N 01322905, #4 main tire S/N off 81000523, S/N on 013222918. Tires installed are new with 8130-3 from Goodyear Tire with 8130-3. All tires serviced IAW Learjet 31A MM.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: _____ Date: 7/3/2010

AIRFRAME LOGBOOK ENTRY

ACTT: 4195.1
ACTL: 3468

C/W removal of the LH engine, serial number P-99396, and RH engine, serial number P-99399 for purposes of MPI/CZI inspections due. Work was complied with in accordance with Lear 31A MM 71-00-01.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: [Signature] Certificate: AP559770386 Date: 8/17/2010

MAINTENANCE RECORD

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4195.1
ACTL: 3468

Type of inspection or work performed:

C/W A1-A6 phase inspections IAW Learjet 31A MM 05-10-00.

C/W C4 phase inspection IAW Learjet 31A MM 05-10-00.

C/W 30 visual inspection of cockpit and cabin portable fire extinguishers.

C/W 6 month inspection of main battery installation.

C/W 6 month/400 hour capacity check of #1 and #2 main batteries. Both P/N off/on 7638-44, #1 S/N G02340712, #2 S/N G02413888. Next check due 4595.1 ACTT or 3/13/2011.

C/W 6/12 month capacity check of #1 and #2 emergency power supplies. Both P/N off/on 501-1712-02, #1 S/N 1339, #2 S/N 1565. Work accomplished by Dynamo Aviation CRS LZ3R676L under W/O 20633, with 8130-3 dated Aug 23, 2010.

C/W 72 month overhaul of pilots oxygen mask. Mask P/N MC10-15-01 S/N 74382 was overhauled by Ametek Ameron, CRS O6UR165Y, under W/O 228299, with 8130-3 dated Aug. 31, 2010.

C/W 180 month replacement of oxygen bottle due to life limit. Removed bottle assembly P/N 176270-40 S/N ALT372-2294, and installed repaired assembly S/N ALT372-6366. New tank manufactured Jun 2010, due Hydrostatic test due June 2013, Bottle life limit due June 2025. Unit repaired by Ametek Ameron CRS O6UR165Y, under W/O 228272, with 8130-3 dated Aug. 30, 2010. Oxygen serviced to full and leak checked OK.

C/W installation of Left engine after 1400/4200 hour CZI/MPI by Standard Aero LAX, CRS AN3R377L, under W/O 266138, with 8130-3 dated Aug 26, 2010. Engine P/N 3073610-3 S/N P-99396 was installed IAW Learjet MM 71-00-01 and TFE731-2 LMM. All post installation checks accomplished satisfactory. Engine serviced with Mobil 254 oil. Oil SOAP check required at 4220.1 ACTT.

MAINTENANCE RECORD

CONTINUED FROM PAGE 1

C/W installation of Right engine after 1400/4200 hour CZI/MPI by Standard Aero LAX, CRS AN3R377L, under W/O 266140, with 8130-3 dated Aug 26, 2010. Engine P/N 3073610-3 S/N P-99399 was installed IAW Learjet MM 71-00-01 and TFE731-2 LMM. All post installation checks accomplished satisfactory. Engine serviced with Mobil 254 oil. Oil SOAP check required at **4020.1 ACTT**.

C/W the following inspections or checks due at engine major periodic inspection.

Inspection of Left and Right tailcone fire detection element.

Inspection of Left and Right nacelle bulkhead, plumbing and fuel/hydraulic SOV.

Inspection of Left and Right engine mount castings and attachments.

Inspection of Left and Right exhaust nozzle.

Inspection of Left and Right pylon and forward and aft engine beam structures.

Inspection of Left and Right HP bleed hose and gasket for leaks.

Inspection of Left and Right forward and aft engine mount isolators.

C/W NDT inspection to Left and Right upper and lower forward mount housings. C/W by Rotorcraft Support, CRS YT2R331L, under work order RS20100825-977JP dated 8/31/2010

C/W NDT inspection to Left and Right aft mount isolators. C/W by Rotorcraft Support, CRS YT2R331L, under work order RS20100825-977JP dated 8/31/2010.

C/W NDT inspection to Left and Right aft mount attach bolt. C/W by Rotorcraft Support, CRS YT2R331L, under work order RS20100825-977JP dated 8/31/2010.

C/W 4200 hour replacement of Left and Right upper and lower isolator mount covers P/N LM-833-3.

C/W 4200 hour replacement of Left and Right upper and lower isolator mount cover bolts P/N NAS6604H1.

Replaced inboard RH flap bonding jumper with new part MS25083-2BB8.

Replaced outboard LH flap bonding jumper with new part P/N MS25083-2BB7.

Removed and replaced Left nose gear door link upper rod end with new due to bent rod end. P/N off/on HMVV4M.

Unit was acquired by Learjet with Learjet C of C. Rigged link and complied with satisfactory gear swing.

MAINTENANCE RECORD

CONTINUED FROM PAGE 2

Flushed both main and nose gear struts due to discolored contaminated fluid. Serviced all struts with Mil-H-5606 fluid and nitrogen IAW Learjet MM 12-10-03 and 12-10-04 specifications.

Replaced inoperative tail recognition lamp with new lamp. P/N off/on Q4681.

Removed RH pylon hydraulic line and replaced with new line due to chafe damage. Unit P/N off/on 3100010-128 is new with Bombardier Aerospace with 8130-3 dated Apr 13, 2007.

Complied with removal and reinstallation of radome due to paint damage under boot. Radome was stripped and prepped IAW Learjet MM chapter 20. Installed two new lightening diverter strips P/N LSDLWAJ-0240 and paint matched with Matterhorn white. Reinstalled and sealed radome. Diverter strips were purchased from Learjet with C of C.

Removed and replaced four each Left and Right forward engine mount upper and lower mount to mount isolator bolts due to wear. All four P/N NAS1307-3H were purchased new from Learjet with C of C.

Removed and replaced both rear beam to isolator attach bolts and nuts with new bolts and nuts due to wear. Both bolts P/N 2651027-1 and nuts AN320-8 were purchased from Learjet with C of C.

Installed RH forward engine mount after inspection due to chafe. Unit P/N 2651013 S/N 7289 was inspected by WestStar Aviation CRS WTXR173J, under W/O 22308, with 8130-3 dated Aug 24, 2010.

C/W Left and Right 200/400/800/1400/2600 hour thrust reverser inspections IAW Nordam MM. NDT portions complied with by Rotorcraft Support, CRS YT2R331L, under work order RS20100825-977JP dated 8/31/2010.

C/W Nordam Service Bulletin 4000 78-09 NDT of Thrust Reverser mounting flange. NDT accomplished on mounting flange of Left and Right thrust reverser assembly. NDT C/W by Rotorcraft Support, CRS YT2R331L, under work order RS20100825-977JP dated 8/31/2010.

Complied with repair to Left and Right thrust reverser heat shields due to chafe damage and cracking. Shields were repaired IAW Nordam engineering letter SRP-BJ-001. Work was accomplished by AeroShear Aviation CRS S6ZR632N, under W/O R10-10339.

MAINTENANCE RECORD

CONTINUED FROM PAGE 3

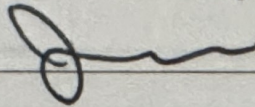
Complied with replacement of all 16 rub block channels on both Left and Right thrust reverser heat shields. All worn rub block channels were removed and replaced by new channels P/N 4950008-71S. Work was accomplished by AeroShear Aviation CRS S6ZR632N, under W/O R10-10339.

Complied with replacement of Left football panel upper attach bracket with new part due to broken bracket. P/N 2652021-3 was purchased new from Learjet with C of C.

All Airworthiness Directives have been reviewed through release date 2010-19. No discrepancies noted.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: _____



Certificate: AP559770386

Date: 9/13/2010

PAGE 4 of 34

MAINTENANCE RECORD



N977JP
Lear 31A
S/N: 140
TTAF: 4197.0
LANDINGS: 3470

WO #: 22527

DATE: 09-28-10

AIRFRAME ENTRY, PG. 1

Accomplished the following Learjet special inspections in accordance with the Lear MM-102 Rev 44.

IRN	SUBJECT
M5600008	600 hours after window replacement optical prim inspection on Emergency Exit Window only.
H2130007	1200 hour cabin pressurization system cabin leak rate check.

Accomplished the following maintenance in accordance with the above referenced manual or other acceptable documentation.

- > Installed new rudder trim tab actuator potentiometer PN RV4SAYSD102A, functional test satisfactory.
- > Installed new LH #3, RH #2, #3 & #4 cabin windows - LH #3 PN PAS6600115-10, SN 12128, RH #2 PN PAS6600115-10, SN 12129, #3 PN 6600115-10, SN 10907, #4 PN 6600115-10, SN 10905, leak check satisfactory. **Note: IRN M5600008 optical prism inspection is due in 600 hours after window replacement.**
- > Installed new LH main landing gear inboard gear door hinge half PN 2311610-67 in accordance with Lear SRM.

All maintenance performed on this aircraft was performed in accordance with current regulations of the FAA and was determined to be in an airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the above work order.

Signature *Don Powell*
WEST STAR AVIATION, INC.
796 Heritage Way
Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTR173J

MAINTENANCE RECORD

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4199.5
ACTL: 3473

Type of inspection or work performed:

C/W 30 visual inspection of cockpit and cabin portable fire extinguishers.

C/W replacement of both tail position lamps. P/N off/on 1683. Lamps check OK.

C/W replacement of recognition lamp. P/N off/on Q4681. Lamp operational check OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: _____

Certificate: AP559770386

Date: 10/13/2010

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4211.2
ACTL: 3490

08/31/2011 10:33

8189881228

Processed by: HARRY STAMPS

PAGE 02/03

CAMP
Inspection from the ground up

BOMBARDIER

CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: GOLDEN STATE JET LLC		Work Card No.: 05-11-00-G3210003	
Serial No.: 31 140	Model: LEARJET 31/31A (CIMMS)		
Reg No.: N977JP	Issue Date:	Rev. Date:	Workorder No.:

	Date	A/C HRS	AFL	ACH			
Due At	11-NOV-2010	4436					
Accomplished	11/25/2011	4222.6	3503				

TECHNICIAN SIGNATURE:

KIND OF CERTIFICATE & NO.:

INSPECTED BY:

KIND OF CERTIFICATE & NO.:

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>05-11-00-G321 REPLACE HYDRAULIC HOSE ASSEMBLIES ATTACHED TO THE MAIN AND NOSE GEAR ACTUATORS, MAIN GEAR DOOR ACTUATORS, AND THE MAIN AND NOSE GEAR UPLATCH ACTUATOR.

GENERIC NO REF

REMARKS:

NOTE: ON AIRCRAFT EQUIPPED WITH TEFLON STEEL-BRAIDED HOSES, THESE HOSES ARE NOT LIFE LIMITED AND SHALL BE REPLACED AS CONDITION DICTATES.

1,500 HOUR REPLACEMENT OF HOSES IS ONLY APPLICABLE TO THOSE HOSES DIRECTLY ATTACHED TO RESPECTIVE ACTUATOR.

IS.

Windshield
500393-003,

istration, found

/5/2010

4219.2
3497

ffects.

Administration, found

Technician:

Certificate:

Date: 11/13/2010

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

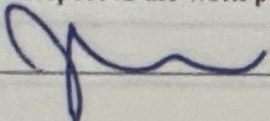
Reg: N977JP
Serial Number: 140

ACTT: 4211.2
ACTL: 3490

Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.
C/W repair of LH windshield inner and outer pane for scratches. Work was accomplished by Aircraft Windshield Repair, CRS XK3R974L, under w/o 10-12342, with 8130-3 dated NOV 5, 2010. LH windshield p/n 6600393-003, s/n 2039.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: AP559770386 Date: 11/5/2010

LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

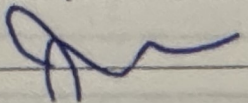
Reg: N977JP
Serial Number: 140

ACTT: 4219.2
ACTL: 3497

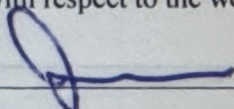
Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.
C/W 12 Month Avionics Inspection IAW Avion Jet Charter GOM. **Inspection next due 11/2011.**

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: _____ Date: 11/13/2010

MAINTENANCE RECORD

DATE	INSPECTION — MAINTENANCE	AIRFRAME LOGBOOK ENTRY		MECHANIC'S SIGNATURE	LICENSE NUMBER
	Golden State Jet, LLC 7415 Hayvenhurst Place, Van Nuys, CA 91406	Make: Learjet Model: 31A	Reg: N977JP Serial Number: 140	ACTT: 4226.3 ACTL: 3509	
	Type of inspection or work performed: C/W 30 visual inspection of cockpit and cabin portable fire extinguishers. C/W 12 Month ELT inspection and test IAW FAR 91.207. No defects noted. ELT battery expires JAN 2015. C/W 24 Month CVR ULB Functional Test and cleaning. No defects noted. C/W 24 Month Wing internal inspections, Learjet 31A IRN L2812002, L2812010, L2812020 and P5710145. Gained access and cleaned fuel probe MT65 due to intermittent inaccurate fuel readings. Fueled aircraft and checked indication. All checks normal at this time. C/W 36 month weighing of aircraft. Weighing C/W IAW Lear 31A AFM and Lear 31A MM 8-20-00. Documented operating equipment and formed BOW. Placed all new information into AFM. C/W 12 Month and 300 Hour Aft Locker Inspections IAW Raisbeck MM 96L-120. No defects. C/W removal and reinstallation of #3 and #4 main wheels after repair for loose and missing keyway rivets. Both wheels P/N 5004913-6, #3 S/N APR98-3094, and #4 S/N JUN98-3100 were repaired by Aero Wheel and Brake Corp, CRS U8SR971J, under W/O 51915 and 51916 with 8130-3 dated Dec 15, 2010. C/W removal and replacement of #1 and #2 brake assemblies with overhauled assemblies. All brakes P/N off/on 5003096-6, #1 S/N off S-Sep94-54, #2 S/N off NOV90-2902, #1 S/N on JAN73-162, #2 S/N on APR75-885. Both brakes installed were overhauled by Aviall Wheel and Brake, CRS UAVR972K, under W/Os 44182 and 44183, with 8130-3s dates NOV 18, 2010. The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.				
	Technician:  Certificate: <u>AP559770386</u> Date: <u>12/16/2010</u>				

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4265.9
ACTL: 3555

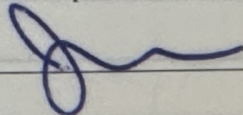
Type of inspection or work performed:

C/W 30 visual inspection of cockpit and cabin portable fire extinguishers.

C/W replacement of both tail position lamps. P/N off/on 1683. Lamps check OK.

C/W replacement of LH and RH landing lights. Both lamps P/N off/on GE4580. Lamps operational check OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: AP559770386 Date: 1/12/2011

LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4041.2
ACTL: 3310

Type of inspection or work performed:

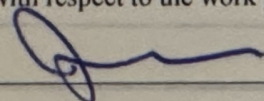
C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.

C/W 6 month/400 hour main battery capacity check and top charge of both main batteries. No defects noted.

C/W 12 month engine fire bottle weight checks and system functional tests. No defects noted.

C/W installation of new fueling placard at single point fuel panel due to damaged unreadable placard. Unit p/n off/on 2614068-72.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: _____ Date: 2/10/2010

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4301.8
ACTL: 3587

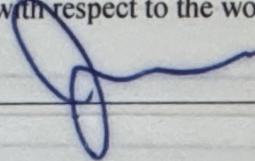
Type of inspection or work performed:

C/W 30 visual inspection of cockpit and cabin portable fire extinguishers.

C/W replacement of various capsule lights in cockpit. All lamps P/N off/on 6839. Lamps check OK.

C/W replacement of lower tail position lamp. Lamps P/N off/on 1683. Lamp operational check OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: 

Certificate: AP559770386

Date: 3/3/2011

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4306.1
ACTL: 3594
ACH: 595.5

Type of inspection or work performed:

C/W 3 month/200 hour capacity check of main batteries. No defects noted. Next due 6-22-2011 or 4506.1 ACTT.

C/W 6 month operational check of #1 and #2 emergency power supplies. No defects noted.

C/W 6 month main battery installation inspection. No defects noted.

C/W 6 month engine fire extinguisher and plumbing inspection. No defects noted.

C/W 12 month engine fire extinguisher weight check and functional test. No defects noted.

C/W 12 month/300/600 hour aft locker inspections and service. Accomplished IAW Raisbeck MM 96L-120. Found aft latch switch intermittent. Adjusted aft latch position switch. Operational checked OK.

C/W 600 hour air conditioning motor brush check. All brushes found serviceable. No defects noted. System operational check OK.

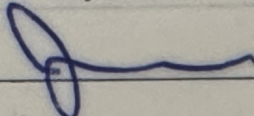
Continued from Page 1

C/W removal and replacement of #1 autopilot monitor unit with repaired unit due to false indications. Unit p/n off/on 065-0091-03, s/n off 1923, s/n on 1290. Unit installed was repaired by Honeywell CRS PR2R093L under w/o AJ8815 with 8130-3 dated FEB 23, 2011. Work performed by Duncan Aviation CRS YX2R335L, under w/o 0GW1A.

C/W removal and reinstallation of all main wheels in order to replace tires. #1/#2 main wheels p/n 5003096-3, #3/#4 main wheels p/n 5003096-6, #1 s/n OCT87-1708, #2 s/n JUL87-1275, #3 s/n JUN98-3100, and #4 s/n APR98-3094, were NDT checked by Aviall, CRS YRYR585L, under work orders 56392, 56393, 56391, and 56394, with 8130-3 forms dated MAR 21/2011.

C/W replacement of all main tires with new tires. All tires off and on are p/n 178K43-1. #1 main tire s/n off 01322910, s/n on 01242928, #2 main tire s/n off 01312931, s/n on 01302902, #3 main tire s/n off 01322905, s/n on 01182909, #4 main tire off s/n 01322918, s/n on 01302908. All tires are new from Goodyear with 8130-3 dated JUN8/2010. Serviced all tires IAW Lear 31A MM chapter 5.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: 

Certificate: AP559770386

Date: 3/22/2011

PAGE 2 of 2

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

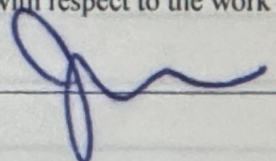
ACTT: 4309.6
ACTL: 3330

Type of inspection or work performed:

C/W 30 visual inspection of cockpit and cabin portable fire extinguishers.

C/W removal and reinstallation of LH and RH starter/generators to accomplish bearing change and overhaul. Both units part number off/on 23080-023, LH s/n off/on 97048. RH s/n off/on 99941. Both units were overhauled by Aero Accessories, CRS XB2R286L, under work orders 33532 and 33533, with 8130-3s dated APR 6/2011.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: AP559770386 Date: 4/6/2010

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

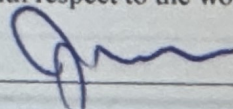
ACTT: 4345.1
ACTL: 3634

Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.

C/W removal and replacement of pilot side PTT switch. Switch P/N off/on C2006. System operational checked OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:  Certificate: AP559770386 Date: 4/29/2011

Serial Number: 140

ACTL: 3657

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.
C/W removal of #2 VHF radio control head due to unreadable display. Installed loaner unit. P/N off/on 071-1341-07 s/n off 5828, s/n on 5822. Unit installed was inspected by Bombardier Aerospace CRS KW3R646L, under w/o RWK508717-01, with 8130-3 dated FEB 24, 2003. System operational check OK.
C/W removal and replacement of aft main door cable due to worn cable. P/N off/on 2411660-34, no s/n. Part installed is new with certificate of conformance from Bombardier Learjet.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.



Certificate: AP559770386

Date: 5/21/2011

[illegible]

LOGBOOK ENTRY

ACTT: 4136.4
ACTL: 3410

Technician: [Signature] Certificate: _____ Date: 6/1/2010

MAINTENANCE RECORD

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4384.6
ACTL: 3676

Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.

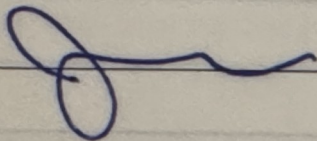
C/W removal and installation #2 VHF radio control head with repaired unit. P/N off/on 071-1341-07 s/n off 5822, s/n on 5828. Unit was repaired by Chelton Avionics CRS W7LR106O, under w/o 37148 with 8130-3 dated JUN 10, 2011. System operational check OK.

C/W removal and replacement of #1 and #2 main batteries with new units. Both batteries p/n off/on 7638-44, #1 s/n off G02340712, s/n on G02557954. #2 s/n off G02413888, s/n on G02557954. Both batteries are new with Aviall certificate of conformity. Both units operational check OK.

C/W removal and replacement of pilots side yoke mounted trim switch due to intermittent operation. Switch p/n off/on 403-4300, no s/n. Unit installed is new with 8130-3 dated DEC 23, 2010. C/W operational test of trim and autopilot systems. All check OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:



Certificate:

AP559770386

Date:

6/15/2011

MAINTENANCE RECORD

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

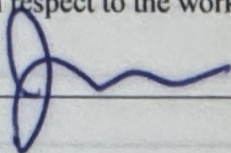
ACTT: 4404.5
ACTL: 3701

Type of inspection or work performed:

C/W 30 day cockpit and cabin portable fire extinguisher weight check and visual inspection. No defects.
C/W 200 hour LH and RH thrust reverser inspection IAW Dee Howard MM. No defects noted.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:



Certificate:

AP559770386

Date:

7/6/2011

MAINTENANCE RECORD
AIRFRAME LOGBOOK ENTRY

DATE

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

MECHANIC'S
ACTT: 4408.5
ACTL: 3704

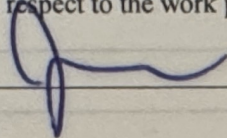
LICENSE
NUMBER

Type of inspection or work performed:

C/W removal failed UNS1 FMS CDU and installation of loaner unit. Unit p/n off/on 1017-41-001, s/n off 394, s/n on 1796 was removed serviceable from Lear 60 N464TF. Updated NDB and c/w operational check OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: _____



Certificate: AP559770386

Date: 7/11/2011

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

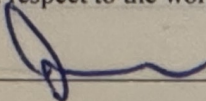
ACTT: 4414.8
ACTL: 3712

Type of inspection or work performed:

C/W removal of loaner and installation of overhauled UNS1 FMS CDU. Unit p/n off/on 1017-41-001, s/n off 1796, s/n on 394 was overhauled by Universal Avionics CRS UZNR483N, under work order 11R80323. Updated NDB and c/w operational check OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: _____



Certificate: AP559770386

Date: 7/22/2011

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

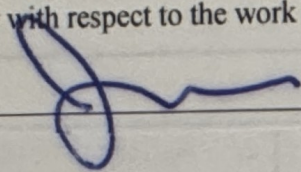
ACTT: 4423.3
ACTL: 3726

Type of inspection or work performed:

C/W 30 visual inspection of cockpit and cabin portable fire extinguishers.
C/W removal and reinstallation of all main wheels in order to replace tires. #1/#2 main wheels p/n 5003096-3, #3/#4 main wheels p/n 5003096-6, #1 s/n OCT87-1708, #2 s/n JUL87-1275, #3 s/n JUN98-3100, and #4 s/n APR98-3094, were NDT checked and new tires mounted by Aero Wheel, CRS U8SR971J, under work orders 53415, 53416, 53147, and 53418, with 8130-3 forms dated AUG 3/2011. All tires off and on are p/n 178K43-1. #1 main tire s/n off 01242928, s/n on 10712688, #2 main tire s/n off 01302902, s/n on 10702713, #3 main tire s/n off 01182909, s/n on 10692685, #4 main tire off s/n 01302908, s/n on 10592694.
Serviced all tires IAW Lear 31A MM chapter 5.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician:



Certificate:

AP559770386

Date:

8/3/2011

MAINTENANCE RECORD

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4448.8
ACTL: 3751

Type of inspection or work performed:

C/W 30 visual inspection of cockpit and cabin portable fire extinguishers.

C/W B1-6 phase inspections .

C/W 6/12 month capacity checks of both emergency batteries.

C/W 24 month main cabin door and hinge inspection. No defects.

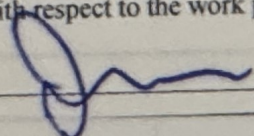
C/W 300 Hour Battery Cables and Receptacles Inspection. No defects noted.

C/W replacement of RH MLG lower scissor link with new unit due to broken lubrication fitting. P/N off/on 2341119-7. Unit is new with 8130-3 from Learjet Inc, dated NOV 21/2006. Lubricated newly installed link and complied with gear swing operational check. No defects.

C/W replacement of recognition light with new unit. P/N off/on Q4681. Lamp checks OK.

C/W replacement of various capsule lights in cockpit. All lamps p/n off/on 6839. All lamps operational check OK.

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: 

Certificate: AP559770386

Date: 8/19/2011

MAINTENANCE RECORD

AIRFRAME LOGBOOK ENTRY

Golden State Jet, LLC
7415 Hayvenhurst Place,
Van Nuys, CA 91406

Make: Learjet
Model: 31A

Reg: N977JP
Serial Number: 140

ACTT: 4457.5
ACTL: 3763

Type of inspection or work performed:

C/W A1-6 phase inspections.

C/W 6 month main battery installation inspection. No defects.

C/W 6 month engine #1 and #2 fire extinguisher bottle pressure check and plumbing inspection.

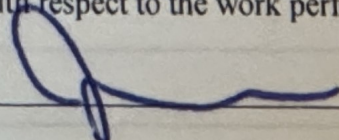
C/W 12 Month ELT inspection and test IAW FAR 91.207. No defects noted. ELT battery expires JAN 2015. Re-registered ELT with NOAA.

C/W removal and replacement of TCAS processor due to intermittent operation. Unit p/n off/on 066-01146-1211, s/n off 41721, s/n on 42378. Installed unit was

C/W removal and replacement of nose wheel assembly in order to change worn tire. Wheel p/n off/on 9544207-4, /n off/on MAY91-7016, tire p/n off 031-613-5, s/n off 7216W0046, p/n on 184F10-2, s/n on 11903115. Tire installed is new with 8130-3 from Goodyear dated July 27, 2011. Serviced nose tire IAW Lear 31 MM.

Emergency exit cabin window found to have panes touching. The windows passes all steps to determine airworthiness. **Window requires replacement at or before 4557.5 ACTT.**

The aircraft or component identified above has been repaired or inspected per current regulations of the Federal Aviation Administration, found to be airworthy with respect to the work performed and is subsequently approved for return to service.

Technician: 

Certificate: AP559770386

Date: 9/1/2011

MAINTENANCE RECORD

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	MECHANIC'S SIGNATURE
	AHR AVIATION AHR AVIATION CRS#CF2R740R SAN ANTONIO INTERNATIONAL A/P (AIRFRAME) ENTRY PG.1 N977JP S/N 140 W/O# 36655 Hobbs 44816 Performed the Following: Tested both pitot/static systems, ADC P/N 065-0082-14 s/n 10814, ADC P/N 065-0082-14 s/n 10815 and STBY altimeter P/N 8047 007-53 s/n 03121996 per FAR 91.411 and found all to comply with appendix E to part 42. The ADC's also pass Learjet 31/31A maintenance manual, 24 month functional check of the aid data system for RVSM aircraft. Tested transponders P/N 066-01143-0601 s/n 4017 and P/N 066-01143-0601 s/n 3957 per FAR 91.413 and found both systems to comply with appendix F to part 43. <i>All maintenance performed on this (Airframe) was performed in accordance with current regulations of the Federal Aviation Administration and was determined to be in an airworthy condition and is approved for return to service for work performed. Pertinent details of the maintenance are on file at this Repair Station under the Work Order Number stated above. A copy of this work order has been given to the operator.</i> <i>Mark Williams</i> Inspector: MARK WILLIAMS AHR Aviation	AHR AVIATION 12/22/11 Date: 12/22/2011 567 Sandau Rd San Antonio, TX 78216 Tel: (210)377-3195

BOMBARDIER

Parts Services
251A Wille Road
Des Plaines, IL 60018
USA

RELEASE NOTE

ITEM NO.	PART NO'S AND DESCRIPTION, SPECIFICATION, DWG., AND/OR SER. NO'S., IDENTIFICATION MARKINGS	CID #
00001	PN: TN623626 DESCRIPTION: TOOL, PITOT, PROBE CHECK S/N: BAS51623626E1 QTY: 1 CALIBRATION DUE: 10/2012 GSE	890101035089

[illegible]

DATE 12/22/14 ALT 50000
S/N 03121996 WO# 36655
AHR AVIATION CRS# CF2R740R
SAN ANTONIO, TX Mark Wilson
INSPECTOR



2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

**Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/23/2012 Work Order LR162**

The following Inspections were Accomplished

- Complied with a Phase A1 thru A6. B1 thru B6, C1 thru C6 and D1 thru D6 Inspections per the customer request.
- Complied with IRN G1222002, No. 1 and No. 2 Lead Acid Battery Inspection (Aircraft equipped with captive electrolyte batteries)
- Complied with IRN B2432010, 6 Month Battery Installation Inspection, No. 1 and No. 2.
- Complied with IRN D1223015, 12 Month Discharge Check of the No. 1 and No. 2 Lead Acid Emergency Power Supply Batteries.
Serviced Emergency power supplies forward unit L-3 PS-855B P/N 501-1712-02 S/N 1339; aft unit same M/N and P/N, S/N 1566.
- Complied with IRN F1223010, 6 Month Operational Check of the No. 1 and No. 2 Lead Acid Emergency Power Supply Batteries.
Checked Emergency power supplies forward unit L-3 PS-855B P/N 501-1712-02 S/N 1339; aft unit same M/N and P/N, S/N 1566.
- Complied with IRN Q2620025, 5 Year ICC Hydrostatic Test of Engine Fire Extinguisher Containers. Container P/N 30402102-1 s/n 38324B1 installed in # 2 position and Container P/N 30402102-1 s/n 38323B1 installed in # 1 position.
Containers Overhauled by Aerospace Turbine Rotables Inc W.O. # WO25465 & WO25468 both 8130's dated 6-28-2012.
- Complied with IRN P2620042, 6 Month Check of Engine Fire Extinguisher Pressure Gauge.
- Complied with CAMP 262013B and 262014B, 12-Month Weight Check of the Engine Fire Extinguishers.
- Complied with IRN Q2740021, 600 Hour Inspection/Overhaul of Horizontal Stabilizer Actuator.
Actuator overhauled by Duncan Aviation Inc. under their W. O. # 1JF6A 8130 dated 6.26.2012..
- Complied with IRN G5610023, 600 Hour Windshield Prism Inspection After Windshield Replacement (LH Side Only)
- Complied with IRN G3243040, 2,400 Hour, 5 Year Replacement of Hydraulic Brake Hose Assemblies. Installed
P/N's 2307006-35, 2307006-37, 2307006-112 , 2307006-113.
- Complied with IRN G7110021, 2400 Hour, 5 Year Replacement of Nacelle Fuel Hose Assemblies. P/N 2406005-25 LH P/N 2406005-23 RH

2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

DATE

Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/23/2012 Work Order LR162

- Complied with IRN G7110022, 2400 Hour, 5 Year, Replacement of Nacelle Hydraulic Hose Assemblies. P/N AS153-06H0060 RH Press. P/N AS153-06H0094 LH press P/N 2406005-5, RH Return, P/N 2406005-29 LH return, P/N 2406005-4 RH supply, P/N 2406005-16 LH supply
- Complied with IRN L2812002, 24 Month LH & RH Outboard Wing Internal Inspection.
- Complied with IRN L2812010, 24 Month Inspection of Wing Tank Between WS 53 and 92.0 Rib
- Complied with IRN L2812020, 24-Month Inspection of Wing Flapper Valve From WS 53 Inboard To WS 0.0.
- Complied with IRN P5710145, 24-Month Visual Inspection of the Inboard Dry Bay.
- Complied with IRN P2561005, Perform Inspection of Life Vests. Received 4 new vests from Aviall All P/N P01074-101 / XF-35 s/n's 12060700055, 12060700238, 12060700281, 12060700201. River Services overhauled 3 vests P/N P01074-101 s/n's 071546, 071202, 071445 and 1 vest P/N PO723E105P s/n 447162, under W.O. # 15292, 8130's dated 7.6.2012. Receiver 1 new vest P/N S-51850-63000 batch # 10-11-31579-1640. Received 1 new vest P/N P01074-101 XF-35 Lot # AV0811897079 s/n 11071780642.
- Complied with IRN K3414000, 24-Month Radio Altimeter Antenna Bonding Check
- Complied with IRN J2563001, Functional Test of ELT System In Accordance With 14 CFR 91.207. Verified condition, **battery expiration date of 2/2014.**
- Complied with IRN F2565000. Inspected and cleaned CVR Underwater Locator Beacon Dukane DK120 S/N DV3847 Code B. Tested ULB, beacon and battery tests good ref. Learjet 31A Maintenance Manual Chapter 25-64-00. **Battery expires January 2015.**
- Complied with CAMP 344120. Tested VOR systems on ground to IFR Avionics NAV402AP Ramp Simulator. Both VOR systems checked good. This satisfies the requirements of **FAR 91.171 for the 30-Day VOR Accuracy Check.**
- Complied with CAMP 340000. Tested avionics systems on ground using ramp testers when available or ground stations and standard broadcast signals when no ramp tester was available for the checks. All avionics systems check good on ground at this time.
- Complied with Annual and 300 and 600 Hour Inspection of the Raisbeck Locker.



2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/23/2012 Work Order LR162

- Replaced all 4 Engine fire bottle squibs. All 4 HTL P/N 30903823 all 4 lot # ESD12D139-001 All 4 service date of 05/12.
- Complied with Dee Howard 4,000 Thrust Reverser 150/200 and 300-400 Hour Inspection on the LH and RH Sides.

The following work was Accomplished :

- Installed external heat sensor P/N 6600395-1 , to Pilots Windshield, ref Learjet 31A Maintenance Manual Chapter 30-44-02.
- Installed 2 Kits Part number 2392500-2, one in left and one in right flap actuator, Replaced all o-rings, back up rings, felt wiper. and scrapers.
- Installed New Recognition light P/N Q4681.
- Removed Emergency Gear Valve / Handle Assy. and noted Spring Plate on valve was out of adjustment and would not hold handle in up or depressed position. Adjusted Spring Plate and re-installed Emergency Gear Valve / Handle Assy. and charged bottle to 2700 psi. Leak checks good.
- Both Mod valves sent to WestStar GJT CRS WTXR173J for disassembly and repair Re-installed Repaired LH Regulating and Shutoff Valve pn: 3214478-2, sn: 2844 using new gaskets. Re-installed Repaired RH Regulating and Shutoff Valve pn: 3214478-2, sn:1823 using new gaskets. Gasket/seal p/n 612A51-0038-2. Both valves repaired under W.O.# 26911 both 8130's dated 6-28-2012.
- Removed and replaced the Cable Assembly in Left Aft passenger with new pn: ES064B365KM225.
- Touched up P/N 578520 Jet Glo Matterhorn white , P/N EAH-4 Las Vegas gold and P/N EA-4 black as needed on aircraft.
- Removed and replaced the Escape Hatch window with new pn: LA6600115-20, sn: 7420. All work in accordance with Lear 31A MM 56-20-01.
- Removed and replaced the #1 RH Cabin Window with new pn: LA6600115-20, sn: 7431. All work in accordance with Lear 31A MM 56-20-01.(NOTE: These 2 window will need IRN M56000008 C/W at first Inspection after 5120 TTAC.)
- Replaced hardware in lower cabin door snubber, installed 1ea. NAS42HTA-44 spacer, 1 ea. NAS43DD4-24FC Spacer, 1 ea. MS21044N3 nut and 1 ea. NAS 623-3-27 screw.



2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/23/2012 Work Order LR162



2533B Airport Blvd. West Columbia, S.C CRS# 3WTR399B

Learjet / Model: 31A S/N: 31A-140 N977JP TTAC: 4520.4 Cycles: 3807
Date: 07/27/2012 Work Order LR162

Aileron cable changed on N977JP in the right wing was listed on the above mentioned date log entry as a new 5405015-30 cable when in actuality it was a new 5405015-31 wing cable.

I certify that this Aircraft was inspected in accordance with FAR 91.409(f)(3) inspections and was determined to be airworthy with respect to the work performed at that time." Details on file at this Repair Station under WO# LR162.

Authorized Signature

West Star Aviation, Inc for CRS# 3WTR399B

- Replaced aileron brush seals. One on the left and one on the right replaced due to missing material. Both P/N 2322550-64.
- Removed and replaced the broken curtain track between cockpit and cabin with new bulk curtain track pn: ODT-8V.
- Elevator Down Spring Assembly Draw Bolt replaced with new hardware. New Draw bolt P/N 2631504-2, new bushing P/N 2631507-7, and two new bushings P/N 2631503-3. Assembled down spring assembly and installed in aircraft per Learjet 31A MM 27-30-01.

2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/23/2012 Work Order LR162

- Installed new MS25083-2BB8 bonding wire to right inboard flap position.
- Removed Compressor Assembly Model SD-508 /S83903 s/n 0140912580 and Installed New Compressor assembly Model SD-508 /S83903 s/n 2561001880.
Installed new Receiver Dryer P/N 7600805-1 NSN. and Evacuated system. Serviced with Freon 12.
- Replaced Right Aileron outboard hinge bearing with a new MS27645-4 bearing and replaced both aileron aft wing spar quadrant bearings with 2 new MS27641-8 bearings.
- New Aileron wing cables installed. Installed 2 new 5405015-14 cables, 1 left and 1 right. 1 new 5405015-29 cable in right wing and 1 new 5405015-30 cable in right wing .. Rigged aileron wing cables per LR 31A M.M. Chapter 27-10-00.
- Repaired both horizontal stabilizer " Horse collar" fairings that were eroded on the leading edge. Repainted and applied erosion tape on leading edge.
- Greased & Installed 2 new bearings P/N 13685 NSN , in Nose Wheel.
- Removed and replaced torn seal with new bulk seal pn: 1300323 on Emergency escape hatch.
- Repaired Delta fin aft right corner, Filled area sand dressed, and repainted with Matterhorn white..
- Installed following parts is NLG assy. Installed two new retainer pins, part number 2342114-3, new thrust washer TRA-1625, upper orifice tube retainer nut, part number AN320-10, Thrust washer part number TRA-1625, New thrust bearing part number TR35862. Installed a new seal kit. Installed an inspected orifice tube, part number 2342113-007. Installed a new cluster gear part number 2342024-6 and then installed the drive gear.
- Replaced aileron brush seals. One on the left and one on the right replaced due to missing material. Both P/N 2322550-64.
- Removed and replaced the broken curtain track between cockpit and cabin with new bulk curtain track pn: ODT-8V.
- Elevator Down Spring Assembly Draw Bolt replaced with new hardware. New Draw bolt P/N 2631504-2 , new bushing P/N 2631507-7, and two new bushings P/N 2631503-3. Assembled down spring assembly and installed in aircraft per Learjet 31A MM 27-30-01.



2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/23/2012 Work Order LR162

- Removed the lower strut piston/fork/axle assembly. Sent to West Star Aviation ,GJT for installation of a new axle P/N 2342117-002 NSN. Assembly number 2342110-17, Repaired by West Star Aviation CRS WTXR173J under work order number 26985, 8130-3 dated 7-5-2012.
- Removed the old flocking material (foam) from the underside of the Glare shield.
- Cleaned and reinsulated #4 wires on aft side of APU receptacle. Removed both lugs, cleaned the stud, cleaned the base at the connector. Cleaned the lugs and removed the old insulation plastic on the terminal ends. Cleaned the entire terminal end. Applied new heat shrink tubing to the wire and terminal end.
- Cleaned the other exposed areas on the bus bar to the airframe ground. Reinstalled the connection and torqued.
- Removed left and right flap nose roller bushings 4EA cleaned corrosion, inspected and reinstalled into original position.
- Removed MFD Honeywell Bendix/King EFD-551A P/N 066-03137-3300 S/N 2699.
Installed Honeywell Bendix/King EFD-551A P/N 066-03137-3300 S/N 3250. Function tested MFD on ground.
System checks good ref Learjet 31A Maintenance Manual Chapter 34-27-02.
- Cabin Duct sensor sent for testing at Bombardier Wichita KS CRS LK2R981K. P/N 129580-10 s/n 4043 tested good under their W.O. # 20141278 8130-3 dated 7-5-2012.
- Installed new AA battery in Pilots clock.
- Swapped autopilot computers for testing pitch trim fail, tested system and no fault found -P/N 065-0069-17 S/N 2405 was on left side, now on right side; S/N 2264 was on right side, now on left. After running system for approximately 30 minutes on ground, no faults were indicated. Computers will remain in these positions to assist in troubleshooting should this problem occur again.
- Replaced both RF connectors. Reinstalled cable in aircraft. Installed Honeywell Bendix King KAC 952 P/N 064-1017-01 S/N 16476 repaired unit Function tested HF system on ground, system checks good ref Honeywell KHF 950 HF/SSB Communications System Installation Manual P/N 006-05389-0002 Revision 2 Tested HF system on ground, system checks good at this time ref

2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

**Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/23/2012 Work Order LR162**

Learjet 31A Maintenance Manual Chapter 23-12-01

- Applied erosion tape to leading edge of Marker Beacon Antenna.
- Installed a Serviceable Bottom Anti-collision Flashing Beacon, part number 01-0790044-19, serial number 01029.
- Performed and operational check with satisfactory results. Sealed the base unit.
- Installed and setup repaired nose steering computer P/N 6608468-010 s/n 1410. This unit was repaired by L-3 Communications CRS # NN2R037L under W.O. # 917778 ,8130.3 dated Jan 26,2012. Performed the calibration and operational test of the NWS computer per the Lear 31A Maintenance Manual Chapter 32-51-01, Pages 204-207. . Travels checked and force sensor inputs tested with satisfactory results.

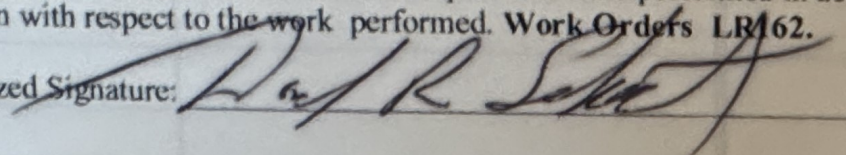
The following AD's were Accomplished :

- Complied with AD 74-08-09 R2. Inspected lavatory waste receptacle. Waste receptacle good, placards are present and legible.

MX RELEASE

The aircraft identified above was inspected in accordance with current regulations of the Federal Aviation Administration with Respect to the work specified in /except as otherwise noted is approved for return to service.

I Certify that the above Maintenance/Inspections were performed in accordance with FAR 91.409f(3) and is determined to be in an airworthy condition with respect to the work performed. **Work Orders LR162.**

Authorized Signature: 

CRS# 3WTR399B

RADIO INSPECTION AND REPAIR



2533B Airport Blvd.
West Columbia, S.C
CRS# 3WTR399B

Aircraft Make Learjet / Model: 31A S/N: 31A-140 Registration#: N977JP TTAC 4520.4 Cycles 3807
Engines TFE731-2-3B No. 1 s/n P-99396 No.2 s/n P-99399 Left and Right Engine TTeng 4520.4 and 3807 cycles
Date: 07/27/2012 Work Order LR162

The following work was Accomplished :

- Installed New GPS Antenna P/N AT575-126UAW-TNCF-000-RG-30-NM, customer P/N 10706 s/n 15943.
Operational check good.

MX RELEASE

The aircraft identified above was inspected in accordance with current regulations of the Federal Aviation Administration with Respect to the work specified in /except as otherwise noted is approved for return to service.

I Certify that the above Maintenance/Inspections were performed in accordance with FAR 91.409f(3) and is determined to be in an airworthy condition with respect to the work performed. **Work Orders LR162.**

Authorized Signature: _____

CRS# 3WTR399B

RADIO INSPECTION AND REPAIR

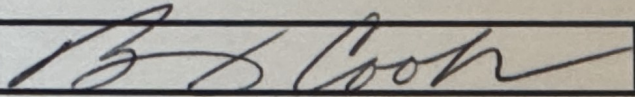
FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE

BOMBARDIER

Aircraft Registration: N977JP	Serial Number: 140	Aircraft Model: Learjet 31A	Page 1 of 1
Total Time: 4537.4	Total Landings: 3819		Date: October 30, 2012
Airframe Log Entry			

The Following Serialized Parts Were Installed:					
Part Name	P/N Off	S/N Off	P/N On	S/N On	Status
Pilots HSI	066-03137-3300	3185	066-03137-3300	1415	Modified

The above described maintenance is certified airworthy and a detailed record is on file under work order: 162036

Barry Cook		Date:	October 30, 2012	FAA CRS LN4R342M
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LEARJET INC, FORT LAUDERDALE SERVICE CENTER, 4100 SW 11th TERRACE FORT LAUDERDALE FLORIDA 33315
FAA CRS LN4R342M

LIFE LIMITED PARTS CHANGE RECORD

[illegible]

LIFE LIMITED PARTS CHANGE RECORD

CHECK ONE		PART NAME	PART NUMBER	SERIAL NUMBER	TOTAL HRS		REMARKS
INSTALL	REMOVE				SINCE NEW	SINCE O/H	



AIRFRAME

REG. NO.: N977JP
MODEL: LEAR 31
S/N: ~~1863~~ 140

McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

HOBBS: 4584.4
ACTT: 4584.4
W.O: 2013-16210

- REMOVED A/C COMPRESSOR ASSEMBLY MOTOR P/N: 55-8-1 S/N: 8S AND REPLACED WITH AN OVERHAULED MOTOR P/N: 55-8-1 S/N: 766S.
- INSTALLED NEW 150 AMP CURRENT LIMITER.
- OPS. OK.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2013-16034.

DATE: 5/24/13

SIGNED:

ANTHONY PRATS A&P326313HA

McCREERY AVIATION CO., INC.

McALLEN, TX 78503

NOTE:

FREON HOBBS METER

READS 769.4 ON

JUNE 3, 2013

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STANDARD AERO/IAH
CRSXB1R606K

CH
INSTA
N977JP L.L.C.
JUNE 28, 2013

LEAR 31A
A.C.T.T. 4591. 8

S/N 140
A.C.T.L. 3857

N977JP
PAGE 1 of 4

A-8000, nr/06, nr/27, IRN, L31-2887, ECT. = Work Order Job Card #

All Parts Installed are "NEW" unless other wise stated.

COMPLIED WITH THE FOLLOWING AIRFRAME GENERAL ITEMS:

- Removed customer's faulty SU463 Avionics Switching Unit p/n 071-00074-0500, s/n 1298 and reinstalled same Unit to same location after it was "Modified" certified by Honeywell, Olathe, KS. (800) 257-0729, C.R.S. #PR2R093L, on FAA Form 8130-3 # 002020-20130617-749 dated June 24, 2013. A-8000 & nr/0017
- Replaced customer's faulty SG465 # 1 Symbol Generator p/n 066-04021-1111, s/n 3132 with "Modified" exchange Unit p/n 066-04021-1111, s/n 4361 certified by Honeywell, Olathe, KS. (800) 257-0729, C.R.S. #PR2R093L, on FAA Form 8130-3 # 000548-20130516-714 dated May 17, 2013. A-8002
- Replaced Universal Loaner UNS-1C F.M.S. p/n 1017-41-001, s/n 1146 with customer's "Repaired" UNS-1C F.M.S. p/n 066-04021-1111, s/n 394 certified by Universal Avionics Systems, Tucson AZ. (800) 321-5253, C.R.S. #UZNR483N, on Work Order # & FAA Form 8130-3 # 13R97374 dated May 31, 2013. A-8003
- Removed # 2 Static Inverter, p/n 501-1666-01, s/n 1040 and reinstalled same unit to same location after "Repaired" and certified by Duncan Aviation, Lincoln, NE, 68524, (402) 475-2611, C.R.S. # JGVR194F, on FAA Form 8130-3 # 29XGA0001001001 dated June 13, 2013. A-8005
- Replaced faulty External Power Receptacle p/n MS3506-1 with new Receptacle of same p/n. A-8012
- Removed customer's faulty KAU461 # 1 AHRS p/n & s/n unknown (no data plate) and sent unit out for repair. Installed "Tested" Loaner KAU461 # 1 AHRS p/n 065-0147-02, s/n 0545 certified by Honeywell, Olathe, KS. (800) 257-0729, C.R.S. #PR2R093L, on FAA Form 8130-3 #548-20130320-746 dated March 27, 2013. A-8013
- Replaced faulty Bendix King Art 2000 Radar Antenna/Receiver p/n 071-01519-0101, s/n 10372 with "Repaired" exchange Unit p/n 071-01519-0101, s/n 11284 certified by Honeywell, Olathe, KS. (800) 257-0729, C.R.S. #PR2R093L, on FAA Form 8130-3 # 548-20130513-751 dated May 15, 2013. A-8014
- Replaced faulty KMS447 Auto-Pilot Controller p/n 065-00154-0101, s/n 1155 with "Repaired" exchange Unit p/n 065-00154-0101, s/n 1310 certified by Honeywell, Olathe, KS. (800) 257-0729, C.R.S. #PR2R093L, on FAA Form 8130-3 # 548-20120530-767 dated August 20, 2012. A-8017
- Replaced 4 each faulty CM6839 with 4 each new Bulbs of same p/n on the AHRS Reversion Panel. A-8018
- Removed customer's Stand-By Altimeter p/n 8047-700-53, s/n 03121996 and reinstalled same unit to same location after it was "Repaired" & certified by Underwood Instrument Services, Carrollton, TX. (800) 767-0767, C.R.S. # SN1R486K, on FAA Form 8130-3 # 97602 dated June 27, 2013, on R.D.R. # 111196. A-8019

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JUNE 28, 2013

A.C.T.T. 4591.8

A.C.T.L. 3857

PAGE 2 of 4

- Removed & reinstalled # 1 Main Wheel Assy, p/n 5004913-3, s/n Oct. 87-1708 after replacing Tire, p/n 178K43-1, s/n 10712688 with new Tire, p/n same, s/n 22792972, Wheel N.D.T. Inspection and Inspection & repack of Wheel Bearings. Wheel / Tire Assy. certified "Inspected" by Falcon Crest, Houston, TX. (713) 644-2290, C.R.S. # GP2R854K, on FAA Form 8130-3 # 29932 dated June 14, 20013 for Work Order # 65541. nr/02
- Removed & reinstalled # 2 Main Wheel Assy, p/n 5004913-3, s/n July 87-1275 after replacing Tire, p/n 178K43-1, s/n 10702713 with new Tire, p/n same, s/n 30782687, Wheel N.D.T. Inspection and Inspection & repack of Wheel Bearings. Wheel / Tire Assy. certified "Inspected" by Falcon Crest, Houston, TX. (713) 644-2290, C.R.S. # GP2R854K, on FAA Form 8130-3 # 29931 dated June 14, 20013 for Work Order # 65540. nr/02
- Moved the #1 Engine Oil Pressure Transmitter p/n 418-08064, s/n 9422026 to the #2 Engine and the #2 Engine Oil Pressure Transmitter p/n 418-08064, s/n 9704249 to the #1 Engine for future trouble shooting. nr/03
- Weld Repaired minor crack in # 1 Engine upper Green-Sheet (Inner Fan Duct) p/n 4590008-67 per Learjet Letter # 31140-23419 dated June 10, 2013 from Kim Burton @ Learjet Field Support Engineering. nr/05
- Replaced 4 each corroded Nut-Plates with new same p/n Nut-Plates on Frame for Nose Cone Mounting. nr/06
- Replaced several loose Rivets in the # 1 Engine Inlet Assy. with new Rivets of same p/n as removed Rivets. nr/07
- Replaced worn and torn Erosion Tape with new Erosion Tape on the R/H Horizontal Stabilizer Tip Cap. nr/09
- Removed faulty Sealer at the upper Beacon, cleaned area and resealed Beacon as needed. nr/10
- Repaired Bleed Air leak from H.P. Duct in the # 2 Engine Pylon by installing new p/n W932-20B Seals. nr/11
- Replaced center Instrument Panel M.F.D. faulty Right Angle Mount Strip p/n PR35 with same p/n new Strips. nr/12
- Repaired Cabin Blower wire harness & serviced Freon sys. with 1.75 lbs. of Freon, System checks good. nr/14 & 15
- Removed both Engine Fire Bottles for weight check and reinstalled same unit to same location. L/H s/n 38323 B1, Weight 6.04 lbs, both Cartridges 5/2012, R/H s/n 38324B1, Weight 6.11 lbs, both Cartridges 5/2012. IRN
- Removed Crew E.R.O.S. Oxygen Mask, p/n MC10-15-01, s/n 66962 and installed same unit to same location after "OVEHAULED" and certified by: Ameron Global Product Support, Baldwin Park, CA. 91706, (626) 856-0101, C.R.S. # O6UR165Y, on Work Order # and FAA Form 8130-3 # 280240 dated June 12, 2013. IRN

COMPLIED WITH THE FOLLOWING POWERPLANT GENERAL ITEMS:

- Performed 150/250 Hour Inspection to include S.O.A.P. on # 1 and # 2 Engines. (See respective Eng. Log for details)
- Performed 1200 Hour Oil Change on Both Engines, Serviced with Mobil 254, Due Baseline S.O.A.P. in 25 Hrs.

Complied With the Following CHAPTER 5-10-29 "INSPECTION / CHECK" TIME ITEMS: (Due every)

- IRN G1222002 #1 Lead Acid sealed Main Battery, p/n 7638-44, s/n G02480905 Capacity Checked. IRN 12 mos.
- IRN G1222002 #2 Lead Acid sealed Main Battery, p/n 7638-44, s/n G02557954 Capacity Checked. IRN 12 mos.
- IRN F1223010 Performed operational check of forward PS855 EPS, p/n 501-1712-02, s/n 1339. IRN 6 mos.

JUNE 28, 2013

A.C.T.T. 4591. 8

A.C.T.L. 3857

PAGE 3 of 4

- IRN F1223010 Performed operational check of aft PS855 EPS, p/n 501-1712-02, s/n 1565. IRN 6 mos.
- IRN D1223015 Performed discharge check of forward PS855 EPS, p/n 501-1712-02, s/n 1339. IRN 12 mos.
- IRN D1223015 Performed discharge check of aft PS855 EPS, p/n 501-1712-02, s/n 1565. IRN 12 mos.
- IRN H2431017 Inspection of Battery Connectors for Battery Cables & Receptacles. IRN 300 hrs.
- IRN B2432010 Inspection of Battery Installation, cases, structure, vent hoses & fittings. IRN 6 mos.
- IRN J2563001 Inspected Battery & Functional Tested E.L.T. p/n 453-5000-366, s/n 05249. IRN 12 mos.
- IRN Q2620010 Weight check of Engine Fire Extinguisher Containers & System ops. check. 12 mos.
- IRN R2620030 Hydro Test of Portable Fire Extinguishers by installing 2 each New Halon 1211 Units p/n A344T s/n Y453180 & Y453183 both with 2013 mfg. date. IRN 12 yrs.
- IRN P2620042 Engine Fire Extinguisher Containers pressure & plumbing condition checks. IRN 6 mos.
- IRN P3510021 EROS Crew Oxygen Mask MC10-15-01, s/n 66962 Factory Overhaul on 6/12/13. IRN 6 years
- IRN L5210025 Visual Inspection of lower Cabin Door Structure and Hinge Area. IRN 24 mos.

Complied With the Following CHAPTER 5-10-30 "R.V.S.M. INSPECTION" TIME ITEMS; (Due every)

- IRN P3411055 Verified Pitch and Roll Alignment of left & right Pitot Static Probes. IRN 24 mos.
- IRN K3411059 Performed Functional Test of the # 1 Air Data Sys. & Computer s/n 10814. IRN 24 mos.
- IRN K3411059 Performed Functional Test of the # 2 Air Data Sys. & Computer s/n 10941. IRN 24 mos.
- IRN N3411063 Performed Detailed Visual inspection of the Left & Right Pitot Static Probes. IRN 24 mos.
- IRN P5313002 Performed Forward Fuselage Skin Pitot Static Probe Zone Skin Contour Check. IRN 24 mos.

The Altimeter and Static System Tests required by FAR 91.411 have been performed in accordance with FAR 43 Appendix E, and have been tested to 50, 000 Feet. A8588

[This Aircraft meets the requirements for Reduced Vertical Separation Minimum Operation.]

#1 AIR DATA COMPUTOR

MAKE: Bendix/King

P/N: 065-0082-14 (KDC481T)

S/N: 10814

STANDBY ALTIMETER

MAKE: Aero Mech

P/N: 8047-700-53

S/N: 03121996

#2 AIR DATA COMPUTER

MAKE: Bendix/King

P/N: 065-0082-14 (KDC481T)

S/N: 10941

This certifies that the ATC Transponder tests and inspections required by FAR 91.413 were performed and found to comply with FAR 43, Appendix "F". A-8589

#1 Make: Allied Signal

P/N 066-01143-0601

S/N 3957

#2 Make: Allied Signal

P/N 066-01143-0601

S/N 4017

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INSTALL

A.C.T.T. 4591.8

A.C.T.L. 3857

PAGE 4 of 4

This Certifies a 30 Day V.O.R. Check, Phase A-1 thru A-6, 300 hr./12 month Airframe Inspection and 300/600 hr. & Annual Raisbeck Aft Locker Inspection has been accomplished in accordance with Manufacturer's approved program required by FAR 91.409(f)(3) and found in an airworthy condition. L31300/A-8015/Lear600Raisbeck

All maintenance performed on this Aircraft was performed in accordance with current regulations of the Federal Aviation Administration & current Rev. of the Lear 31 Maintenance Manual and is approved for return to service with respect to the work performed. For work details see Work Order # 299231, 299234 & 299236 on file at this agency.

STANDARDAERO, 17250 Chanute Road, Houston, Texas 77032 1-800-877-5411 CRS # XB1R606K

By: KEN MILLER /

for Miller



StandardAero

HO
↑

LOG BOOK ENTRY

MARKS

Signature: _____

AeroPlus Interiors, Inc.
Repair Station #UPOR577L
503 McKeever Road #1509
Arcola, Texas 77583



LIFE LIMITED PARTS CHANGE RECORD

[illegible]

DATE

MEMORANDA



AIRFRAME

03/27/2014

REG. NO.: N977JP

MODEL: LEARJET 31

S/N: 40

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

HOBBS: UNKNOWN

W.O.: 2014-17470

✈ REMOVED TWO GIL BATTERIES P/N: 7638-44 S/N: G02480905 AND P/N: 7638-44 S/N: G02480905 AND INSTALLED TWO LEFT S/N: G02806645 AND RIGHT P/N: G022806648.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2014-17470.

DATE: 03/27/2014

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO. CRSHLFR716E

McALLEN, TX 78503

DATE

MEMORANDA

TOTAL TIME 4,648.5



AIRFRAME

05/22/2014

REG. NO.: N977JP

MODEL: LEARJET 31

S/N: 40

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

HOBBS: UNKNOWN

W.O.: 2014-17727

- REMOVED #3 TIRE ASSEMBLY P/N: 5004913-6 S/N: 3100 AND #4 TIRE ASSEMBLY P/N: 5004913-6 A/N: 3094 AND SENT OUT FOR NDT AND TIRE INSTALLATION TO FALCON CREST ACCESSORIES, INC. UNDER WORK ORDER 68721. RE-INSTALLED.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2014-17727.

DATE: 05/22/2014

SIGNED:

ANTHONY PRATS A&P 3263131

McCREERY AVIATION CO., INC

McALLEN, TX 78503

DATE

MEMORANDA

N977JP L.L.C.
AUGUST 01, 2013

LEAR 31A
A.C.T.T. 4591. 8

S/N 140
A.C.T.L. 3857

N977JP
PAGE 1 of 1

A-8000, nr/06, nr/27, IRN, L31-2887, ECT. = Work Order Job Card #

All Parts Installed are "NEW" unless other wise stated.

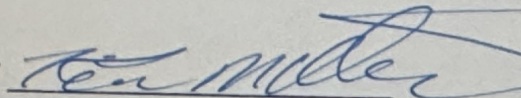
COMPLIED WITH THE FOLLOWING AIRFRAME GENERAL ITEMS:

- Removed # 1 Static Inverter, p/n 501-1666-01, s/n 1404 and reinstalled same unit to same location after "Repaired" and certified by Duncan Aviation, Lincoln, NE, 68524, (402) 475-2611, C.R.S. # JGVR194F, on FAA Form 8130-3 # 2B93A0001001001 dated July 31, 2013. A-8000
- Removed # 2 Static Inverter, p/n 501-1666-01, s/n 1040 and reinstalled same unit to same location after "Repaired" and certified by Duncan Aviation, Lincoln, NE, 68524, (402) 475-2611, C.R.S. # JGVR194F, on FAA Form 8130-3 # 2B72A0001001001 dated July 01, 2013. A-8000

All maintenance performed on this Aircraft was performed in accordance with current regulations of the Federal Aviation Administration & current Rev. of the Lear 31 Maintenance Manual and is approved for return to service with respect to the work performed. For work details see **Work Order # 296961** on file at this agency.

STANDARD AERO, 17250 Chanute Road, Houston, Texas 77032 1-800-877-5411 CRS # XB1R606K

By, KEN MILLER /


StandardAero

StandardAero



George Bush Intercontinental Airport
17250 Chanut Rd
Houston, TX 77032-5557
Telephone: (231) 230-7800 Fax: (231) 230-7897

CUSTOMER	AIRCRAFT/ENGINE	S/N	TT/TSN	LANDINGS/CYCLES
W977JP LLC.	LEAR 31A	1410	4617.8	3875

REMOVED #1 INVERTER P/N 501-1666-01 P/L 1040 AND INSTALLED
L3 COMMUNICATIONS CRST# W92R0374 INSPECTED INVERTER
P/N 501-1666-01 P/L 1527. WORK DONE INV LEAR 31A MM
CH24-20-01. INSTALLED HOWEVER CRST# PR2R0931
TESTED AHSR COMPUTER P/N 065-0147-02 P/L 0614. WORK
DONE INV LEAR 31MM CH 34-28-01. ALL OPS CHECKS GOOD.

DATE 10/29/13 TOTAL TIME 4617.8

ALL MAINTENANCE PERFORMED ON THIS AIRCRAFT/ENGINE WAS PERFORMED IN
ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION
AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED

SIGNED Standaero REF. W.O. # 302786
STANDARDAERO, 17250 CHANUTE RD HOUSTON, TX 77032-5557
FAA APPROVED REPAIR STATION XB1R606K

DATE

MEMORANDA



AIRFRAME

08/15/2014

REG. NO.: N977JP

MODEL: LEARJET 31

S/N: 40

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

HOBBS: UNKNOWN

W.O.: 2014-18072

✈ SWITCHED INVERTERS LEFT TO RIGHT, VERFIED LEFT SIDE INVERTER INOPERATIVE S/N: 1327. INSTALLED CUSTOMER SUPPLIED INVERTER P/N: 501-1666-01 S/N: 1040. OPS CHECK OK.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2014-18072.

DATE: 08/15/2014

SIGNED: _____

ANTHONY PRATS A&P 3263131

McCREERY AVIATION CO., INC

McALLEN, TX 78503

DATE

MEMORANDA

N977JP L.L.C.
SEPTEMBER 10, 2014

LEAR 31A
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A-8000, nr/06, nr/27, IRN, L31-2887, ECT. = Work Order Job Card #

All Parts Installed are "NEW" unless other wise stated.

COMPLIED WITH THE FOLLOWING AIRFRAME GENERAL ITEMS:

- Replaced 2 each faulty Tail Navigation Light Lamps p/n 1683 and 1 each faulty Current Limiter p/n ACH-5 with "New" parts of same respective p/n. A-8003
- Auxiliary Hydraulic Pump faulty Pressure Switch p/n 730626, s/n F1434 replaced with "New" Switch p/n 730626, s/n H1762 certified by & received from Learjet Inc, Des Plaines, ILL. Production Cert. # 329CE. nr/03
- Replaced broken forward Rub Strip p/n 93L-5310-315 with new same p/n Rub Strip on Aft Storage Locker. nr/04
- Replaced 12" of torn Seal p/n 93L-5310-117 with new same p/n Seal on Aft Storage Locker R/H location. nr/05
- Replaced torn Seal p/n 93L-5310-123 with new same p/n Seal on Aft Storage Locker Door Hinge. nr/06
- Retorqued and resaftied Nose Wheel Assy. in accordance with Lear 31A M/M-102 instruction. nr/08
- Replaced 6 each loose Rivets in trailing edge of the left Engine Pylon with new Rivets of same p/n. nr/09

Complied With the Following CHAPTER 5-10-29 "INSPECTION / CHECK" TIME ITEMS: (Due every)

- IRN F1223010 Performed operational check of forward PS855 EPS, p/n 501-1712-02, s/n 1339. IRN 6 mos.
- IRN F1223010 Performed operational check of aft PS855 EPS, p/n 501-1712-02, s/n 1565. IRN 6 mos.
- IRN D1223015 Performed discharge check of forward PS855 EPS, p/n 501-1712-02, s/n 1339. IRN 12 mos.
- IRN D1223015 Performed discharge check of aft PS855 EPS, p/n 501-1712-02, s/n 1565. IRN 12 mos.
- IRN B2432010 Inspection of Battery Installation, cases, structure, vent hoses & fittings. NR/11 6 mos.
- IRN J2563001 Inspected Battery & Functional Tested E.L.T. p/n 453-5000-366, s/n 05249. IRN 12 mos.
- IRN F2565000 Cleaned Switch & performed Test of Beacon & Beacon Battery on CVR s/n 587. IRN 24 mos.
- IRN Q2620010 Weight check of Engine Fire Extinguisher Containers & System ops. check. B-3 12 mos.
- IRN P2620042 Engine Fire Extinguisher Containers pressure & plumbing condition checks. IRN 6 mos.
- IRN L2812002 Inner Wing Structure Inspection outboard of WS 213.602. IRN 24 Mos.
- IRN L2812010 Inner Wing Structure Inspection between WS 53 and Rib 92. IRN 24 Mos.
- IRN L2812020 Inner Wing Structure & Flapper Valve Inspection between WS 72 & 0.0. IRN 24 Mos.
- IRN K3414000 Bonding Check of Radio Altimeter Antenna. IRN 24 mos.
- IRN P5710145 Visual Inspection of Wing inbd. Dry Bays next to fuselage & fwd. of Spar 2. IRN 24 Mos.



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Complied with the following CHAPTER 5-11-00 "REPLACEMENT" TIME ITEMS;

- IRN L2564000 Installed new Battery p/n452-0133s/n 361973-017 in E.L.T. s/n05249. Batt. Expires MAY 2019
- IRN F2566000 Installed "Overhauled" C.V.R. ULB, p/n DK120 s/n SD40292. Battery Expires AUGUST 2020

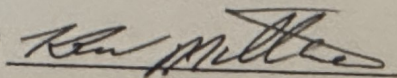
COMPLIED WITH THE FOLLOWING A. D. s. & SERVICE BULLETINS;

- A.D. 1974-08-09R2 No Smoking Placard & Waste Receptacles inspection. Phase B-2 DUE EVERY
1,000 hrs.

This Certifies a Phase A-1 thru A-6, 300 hr./12 month & Phase B-1 thru B-6, 600 hr./24 month Airframe Inspection, 300/600 hr. & Annual Raisbeck Aft Locker Inspection, and Dee Howard 150 hr. Inspection on both Thrust Reversers has been accomplished in accordance with Manufacturer's approved program required by FAR 91.409(f)(3) and found in an airworthy condition.

All maintenance performed on this Aircraft was performed in accordance with current regulations of the Federal Aviation Administration & current Rev. of the Lear 31 Maintenance Manual and is approved for return to service with respect to the work performed. For details of work performed see Work Order # 310568 on file at this agency. STANDARD AERO, 17250 Chanute Road, Houston, Texas 77032 1-800-877-5411 CRS # XB1R606K

By: KEN MILLER /



Standard Aero