

Log No. 4



Midwest Corporate Aviation®

**AIRFRAME
MAINTENANCE
RECORDS**

Registration # N414LA

Serial # 414A-0077



Midwest Corporate Aviation.

AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N414LA

AIRCRAFT

Mfg. Cessna Model 414A Serial No. 414A-0077

ENGINE

Mfg. Continental Model TSIO-520-N Serial No. 514081

Mfg. Continental Model TSIO-520-N Serial No. 208329-72N

PROPELLER

Mfg. McCawley Model 3AF32C93-NR Serial No. 761888


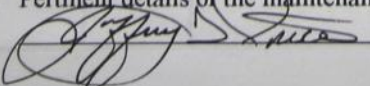
Mfg. McCawley Model 3AF32C93-NR Serial No. 788636

Date Opened 2-13-97



Date Closed _____

(All applicable information must be filled in)

MIDWEST CORPORATE AVIATION, INC.
P.O. BOX 8067 WICHITA, KS. 67208-0067
(316) 636-9700

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
 <p>Midwest Corporate Aviation.</p>			<p>N# <u>414LA</u> Hobbs <u>1721.7</u> Date <u>2-13-97</u></p> <p>Airframe Log</p> <p>Airframe TT: 5277.2</p>
<p>Completed Annual inspection in accordance with FAR Part 43 Appendix D. Inspected Emergency Locator Transmitter as per FAR 91.207 para.(d), checked ok. Installed new ELT battery P/N 00-60-62, due again 2/99. Serviced aircraft battery and checked specific gravity, checked ok. Lubed aircraft in accordance with M/M. Cleaned, inspected and lubed all wheel bearings. Checked all cable tensions in accordance with M/M. Changed Air-conditioner drive hydraulic fluid and filter, serviced with 5606. Installed new Brackett induction air filter elements P/N BA-22 on both engines. Installed new Instrument Air Filter P/N AM1034351A. Removed Elevator Trim Actuator P/N TA-495A S/N 3207 and sent to Bevan-Rabell for repair, see yellow tag, reinstalled same unit after repair. Rigged elevator trim cables and set tensions in accordance with M/M, ops checked ok. Removed Co-pilots Directional Gyro P/N 1U262-001-13 S/N T20103E and sent to Kelley Instruments for repair, see form 8130-3, reinstalled same unit after repair. Removed air-conditioner condenser and sent to Drake Air for repair, see form 8130-3, reinstalled same unit after repair. Evacuated air-conditioner system and serviced with R12 freon, operational and leak checked ok. Serviced oxygen system to 1800 psi. Installed Overhauled LH Alternator P/N ALV9510 S/N A-115378 from Aero Electric, see form 8130-3, operational and leak checked ok. Removed RH engine #6 exhaust riser and welded crack at flange, reinstalled using new gasket and nuts. Repaired RH engine induction airbox by welding crack at alternate air door pivot, reinstalled and ops checked ok. Installed new lower cabin door cable support P/N 5111508-42. Installed stainless steel doubler patch on lower cabin door near aft hinge, using standard practices. Installed new bearing P/N LM29749 and race P/N LM29710 on nose wheel. Retracted landing gear through several cycles operational and leak checked ok. Complied with Cessna MEB91-11 by inspecting nose gear drag brace, no cracks found at this time. Complied with Cessna MEB91-12 by performing landing gear actuator control/indicating functional test, system checked ok at this time. Complied with Cessna ME84-07 R1 by pressure testing and inspecting hydraulic system, found to be serviceable at this time. Complied with Cessna ME84-12 by inspecting Fwd carry-thru spar web, no defects found at this time. Complied with AD 90-02-13 by disassembling LH and RH landing gear struts and installing New Inner bearings P/N 5141109-1, reassembled struts using new packing and serviced with 5606 and nitrogen to proper level. AD 90-02-13 is NO LONGER RECURRING. Complied with AD 96-20-07 at Heater Hobbs: 1528.1 by performing Janitrol Pressure Decay Test and testing combustion air pressure switch, both tested within limits at this time. Complied with AD 85-13-03 by having All Engine Beams Radiographic Inspection performed by Paragon Aerospace Services in accordance with Cessna S/B MEB 85-3, see Paragon's Inspection Report under Job #W-A010297. Removed kit #SK414-17 from LH Inbd engine beam and stop drilled crack .5" long found by Paragon, and reinstalled same kit #SK-414-17 in accordance with procedures in Cessna S/B MEB 85-3. All cracks found were within limits and were previously stop drilled. All 4 engine beams have Cessna Service Kits #SK414-17 installed.</p> <p>The Inspection per AD 85-13-03 is Due Again at Airframe Total Time: 6877.2</p> <p>All ADs were checked through this date, see compliance record and recurring sheets. I certify that this Airframe was inspected in accordance with Annual inspection and was determined to be in an airworthy condition.</p> <p>Pertinent details of the maintenance are on file at this repair station under W/O 18308.</p>			
			<p>for Midwest Corporate Aviation CRS BVYR-657C.</p>

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK														
			<p align="center">AIRFRAME LOG ENTRY</p> <p align="center">Cessna 414 S/N A0077 N414LA</p> <p align="center">May 11, 1997 Hobbs 1756.5</p> <p>Removed and replaced air conditioner blower fan P/N 1523296-2, installing a new blower fan (same P/N). Operationally checked with no defects noted. Replaced LH & RH foul weather window seals P/N 5111141-3. Details on file under WO# 97-1426.</p> <p align="center"><i>Sam P. Kelly</i> N4P173420270</p> <p align="center">Southern Aviation Technologies, Inc. Hangar 79, 391 Herndon Avenue Orlando, FL 32803</p>														
			<p>Eagle Aviation, Inc. FAA Certified Repair Station FEHR859D</p> <p>Customer Name: Interior Department</p> <table border="0"> <tr> <td>Shop Work Order</td> <td>Reg.No.</td> <td>Make</td> <td>Model</td> <td>Serial</td> <td>Tach Time</td> <td>Closed</td> </tr> <tr> <td>31</td> <td>40657</td> <td>N414LA</td> <td>CESSNA</td> <td>414A</td> <td>414A-0077</td> <td></td> </tr> </table> <p>O P R D e s c r i p t i o n Page 1</p> <p>400 OLD MATERIAL STRIPPED FROM SIDEPANELS AND RECOVERED WITH REGALIA PEWTER BY PALLAS TEXTILES.</p> <p>498 MAINTENANCE RELEASE</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER. #40657</p> <p>DATE: 5-13-97 SIGNED BY: <i>William C. [Signature]</i> FOR</p> <p>EAGLE AVIATION INC. FAA APPROVED REPAIR STATION #FEHR859D</p> <p>2861 AVIATION WAY RETAIN AS PART OF YOUR PERMANENT RECORDS</p> <p>WEST COLUMBIA, SC 29170</p>	Shop Work Order	Reg.No.	Make	Model	Serial	Tach Time	Closed	31	40657	N414LA	CESSNA	414A	414A-0077	
Shop Work Order	Reg.No.	Make	Model	Serial	Tach Time	Closed											
31	40657	N414LA	CESSNA	414A	414A-0077												

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p align="center">AIRFRAME LOG ENTRY Cessna C414 S/N 0077 N414LA June 2, 1997</p> <p>Jacked LH main. Removed brake & wheel assemblies. Cleaned & lubed wheel bearings. Reassembled wheel using new tire P/N 650C86-1 S/N 6420724. Reinstalled wheel assembly on aircraft. Serviced tire to 62 lbs. Replaced both pilot's & co-pilot's window seals. All worked accomplished in accordance with maintenance manual specifications. Details on file under WO # 97-1475.</p> <p align="center"><i>Michael Ogarlich</i> <u>A+P261453806 6-2-97</u> Southern Aviation Technologies Hangar 79, 391 Herndon Avenue Orlando, Florida 32803</p>
			<p align="center">  N# <u>414LA</u> Hobbs <u>1830.3</u> Date <u>8-28-97</u> Airframe Log Installed Overhauled RH Vacuum Pump P/N 442CW S/N 13110 from Prairie Aviation see form 8130-3. Ran engine operational and leak checked ok. Pertinent details of the maintenance are on file at this repair station under W/O 18748. <i>[Signature]</i> for Midwest Corporate Aviation CRS BVYR-657C. </p>
			<p align="center">  N# <u>414LA</u> Hobbs <u>1885.7</u> Date <u>11-13-97</u> Airframe Log Installed new Avionics Blower/Motor Assembly P/N 19A608, operational checked ok. Pertinent details of the maintenance are on file at this repair station under W/O 18890. <i>[Signature]</i> for Midwest Corporate Aviation CRS BVYR-657C. </p>

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			CRS#: KG2R951K BEVAN-RABELL, INC. 1880 AIRPORT ROAD WICHITA, KS 67209
			12/30/97 N414LA 414A A/C TT:
			WO# 14207 CESSNA S/N: HOBBS:
			1AV. G550A/1-3612F Removed G-550A Flight Director Indicator for evaluation. Reinstalled following overhaul, reference Mid Continent WO 456570, F/D, autopilot computer interface performed.
			The aircraft or component identified above was repaired and or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of this repair are on file at this repair station.
			 KENT MCINTYRE, TNSP. CRS KG2R951K

Aircraft Log Book Entry By Yingling Aircraft Inc.

P.O. Box 9248, Wichita, KS 67277 FAA CRS BWRR668C

For: N414LA

Installed four new surface deice indicator light bulbs. Installed a new right hydraulic flow light pressure switch. Repaired the wire connection at the right nav. light. Installed a new 5117007-12 hydraulic fluid tank sight tube. Installed a new 5111550-16 cover for the emergency exit door handle. Rigged the inter-cooler door control cables as needed. Installed a new transistor for the left instrument panel lights. Installed a freshly overhauled lift detector, P/N 186-14, S/N 763. Installed eight new static wicks. Installed new nose gear turn limit marks as needed. Serviced the oxygen system. Installed two new pressurization hoses, P/N CM3211-10B38.0 & CM3211-10B9.5.

Yingling Aircraft, Inc. Wichita, Kansas

FAA CRS# BWRR668C W.O. 12609

Rec. Hrs. 1922.6 Date 01-05-98

Aircraft Log Book Entry By Yingling Aircraft Inc.

P.O. Box 9248, Wichita, KS 67277 FAA CRS BWRR668C

For: N414LA, 414A-0077

Recorded Hours: 1968.6

Aircraft Total Time: 5524.1

The LEFT Altimeter S/N 5071 was tested to 35,000 feet by Kelley Instruments, Inc. on their W.O. 90659, of 03-11-98.

The Right Altimeter S/N M6938 was tested to 35,000 feet by Kelley Instruments, Inc. on their W.O. 90658, of 03-11-98.


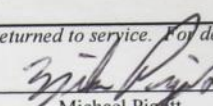

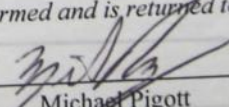
The static system, and altitude reporting system was tested and all the above items meet the requirements of FAR 91-411.

The TDR459A Transponder, S/N 4657, was tested and inspected IAW FAR 91.143 & FAR 43 APP. F

Yingling Aircraft, Inc. Wichita, Kansas

FAA CRS# BWRR668C W.O. 31259

Rec. Hrs. 1968.6 Date 03-11-98

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p>Jackson Air Center, Inc. 110 South Hangar Drive Jackson, MS 39208 CRS JC9R175Y</p> </div> <div style="width: 30%;"> <p>Aircraft Log Book Entry Reg. Number: N414LA Date: 6/8/98</p> </div> <div style="width: 30%;"> <p>Serial Number: 414A0077 Hobbs: 1976.3 TTAF: 5531.8</p> </div> </div> <p>Replaced both Propellers with McCauley model 3AF32C515 IAW STC SA8728SW. Installed J.P. Instruments Fuel Flow, EGT, CHT, TIT, OAT & Oil Temp indicating systems IAW STC SA2586NM & SA00432SE Installed RAM Aircraft Corp. wastegate oil supply strainer and bypass valve IAW STC SA0987SC. Installed RAM Aircraft Corp. vacuum pump cooling shroud IAW STC SA3721SW. Installed RAM Aircraft Corp. revised exhaust systems IAW STC SA4331SW. Installed American Aviation intercooler airscoop assembly IAW STC SA4956NM. Replaced cabin intercooler flex ducts, PN CM3211-10B9.5, CM3211-10B38.0. Replaced battery with new Gill G246 . Installed rebuilt tachometer Aircraft test flown and operation check satisfactory. See FAA form 337's this date.</p> <p><i>I certify that this aircraft is airworthy with respect to the work performed and is returned to service. For details, see Work Order # 19950.</i></p> <p style="text-align: right;">Signed  Michael Pigott for CRS JC9R175Y</p>
			<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p>Jackson Air Center, Inc. 110 South Hangar Drive Jackson, MS 39208 CRS JC9R175Y</p> </div> <div style="width: 30%;"> <p>Aircraft Log Book Entry Reg. Number: N414LA Date: 6/12/98 TSN: 2994.8</p> </div> <div style="width: 30%;"> <p>Serial Number: 414A0077 Hobbs: 1984.4 TTAF: 5539.9</p> </div> </div> <p>Replaced right tachometer with Aero-Mach Labs overhauled tachometer, PN 512-01, SN 1919. Ops check OK. Replaced three fuel capacitance sending units in left wing, PN 9910232-3/4/5. Leak check, ops check OK Repaired left engine nacelle inboard access door lower forward corner.</p> <p><i>I certify that this aircraft is airworthy with respect to the work performed and is returned to service. For details, see Work Order # 20120.</i></p> <p style="text-align: right;">Signed  Michael Pigott for CRS JC9R175Y</p>
<p>Aircraft Log Book Entry By Yingling Aircraft Inc. P.O. Box 9248, Wichita, KS 67277 FAA CRS BWRR668C For: N414LA, S/N 414A-0077</p>			
<p>Installed a new left windshield, P/N 9910214-200. Installed a new right windshield, P/N 5111604-200. Repaired the air inlet door for the left inter-cooler.</p> <p style="text-align: right;">Wichita, Kansas Yingling Aircraft, Inc. FAA CRS# BWRR668C W.O. 13231</p> <p style="text-align: right;">Recorded Hours 2005.2 Date: 07-15-98</p>			

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF MAINTENANCE/INSPECTIONS
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Aircraft Log Book Entry By Yingling Aircraft Inc.
P.O. Box 9248, Wichita, KS 67277 FAA CRS BWRR668C
For N414LA

Recorded Hours: 2133.7

Aircraft Total Time: 5689.2

Completed an Annual Inspection at this time. Installed a new ELT battery pack which has an expiration date of 01-31-01. Inspected and tested the ELT system IAW FAR 91.207 (d). Checked the aircraft equipment for applicability of A.D. Notes 98-23-07, 98-24-14, 98-25-02, & 98-25-10, and found all n/a to the equipment installed. Complied with the following five recurring Cessna Service Bulletins: **MEB85-11** by inspection of the main landing gear forward trunnion supports, **MEB91-11** by inspection of the nose landing gear drag brace, **MEB91-12** by inspection and testing of the landing gear actuators and the control/indicating systems, **MEB95-11** by visual inspection and sealing of the bonded wings, and **MEB96-04** by inspection of the seat belt/shoulder harness bushings. Complied with the following three "one time compliance" Cessna Service Bulletins: **MEB93-11** by installation of the subject warning placards, **MEB95-06** by confirmation that the S/B is n/a to the units installed, and **MEB95-10** by installation of the SK421-143 tail bumper reinforcement kit. The oxygen bottle was hydrostatic tested at this time by Aero Electric on their W.O. AE-31451, dated 02-10-99. Installed a new right fuel sump drain valve. Resealed the left main gear actuator as needed. Installed new control cable wires for both heat exchanger flapper doors. Installed a new right brake hose, P/N 350-4-0520. Installed a new tail nav. light bulb and cleaned the socket connections. Resealed the left brake caliper. Installed new fuel filler cap o-rings. Installed a new outboard seat track for the copilots seat. Installed a new forward cable for the lower cabin entry door. Installed a new left main tire and adjusted the right MLG alinement. Installed a new inboard surface deice boot for the right wing.

I certify this AIRCRAFT has been inspected in
accordance with an Annual Inspection and is presently

Airworthy and Approved for Return to Service
Yingling Aircraft, Inc. Wichita, Kansas
FAA CRS# BWRR668C W.O. 13968 & 13969

Rec. Hrs. 2133.7 Date 03-02-99

KLN908 REPAIR KNOB START ASSEMBLY
OPS CKS-6000

Make CESSNA Ser. No. 414A0077
Model C414A Reg. Mark N414LA

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

Pertinent details of the repair are on file at the Agency.

Work Order No. 4-3762 Date 4-20-99

Signed [Signature] Inspector for

MUNCIE AVIATION CO CRS# AJVR135C
MUNCIE, IN. 47308 765-289-7141

MUNCIE AVIATION CO
DELAWARE COUNTY
P O BOX 116
MUNCIE IN 47308
(765)

DESCRIPTION OF MAINTENANCE/INSPECTIONS
 SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

Hobbs Time 2210.6

 Serviced Lt+Rt Main
 Strut's IAW Cessna Service
 Manual

 Make Cessna Ser. No. A0077
 Model C-414 Reg. Mark N914LA
 The aircraft/component identified above was repaired and
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for the work performed.
 Pertinent details of the repair are on file at the agency.
 Work Order No. 2713 Date 4-20-99
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141

6-11-99	5783.1	2227.6	AIR TIRES, REPAIR RELIEF TUBE DECAL, REPAIR COFFEE POT COVER, REPAIR C.D. FARE PLATE. Richard E. Carlisle. ATP2166294, New Image Air, Cynthia, Ky. W.D.#1378 ————— End
7-10-99	5900.2	2344.7	OPENED INSP PANELS, LUBED ROD ENDS AND CONTROLS, CHECKED BATTERY, BRAKES, TIRES, LUBED GEAR. CHECKED LIGHTS, BLEED BRAKES, SERVICED HYD SYSTEM. CLEANED OUTFLOW VALVE, REPAIRED PANEL ON C.D. REPAIRED PANEL ON COFFEE CHEST, CHECKED C.L.T. PER FAR 91.207-OPS V.O.K. PERFORMED GEAR RETRACTION AND EXTENSION CHECK O.K. CLOSED AIRCRAFT. I CERTIFY THAT THIS ^{AIRCRAFT} HAS BEEN INSPECTED IAW FAR 91.207-OPS AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Richard E. Carlisle. ATP2166294, New Image Air, Cynthia, Ky. W.D.#1353 ————— End

WEST KENTUCKY AIRMOTIVE

162 Airport Road P.O. Box 985 Madisonville, KY 42431 Phone (270) 821-3453

C/W MEB98-28, upper trunion insp, by inspection, no defects noted.
Replaced de-ice timer with new, pn 991626-1, sn 4285.
Engine beam inspection due at 6800 hrs.
Saftied LH uplock bolts.
Adjusted nose wheel cable tension per maint man.
Replaced battery vent tube with new fairing, pn 5118419-2.
Replaced nutplates behind nose wheel.
Repaired panel by rudder pedals by installing new nut plates.
Installed engine baffling clips by slip joints.

The aircraft 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. Pertinent details of the repair are on file at this repair station under W.O. No. 2152 Dated 2-1-01.

Signed *[Signature]*
West Kentucky Airmotive.
Madisonville, KY. 42431
CRS. M07R0070

Sept. 19, 2001 2638.5 Disassemble R. landing light, Clean and Adjust limit switches + reinstall. Lube wastegate on L. engine. Replace leaking Air Conditioner hydraulic pump with O.H. unit P/N 24343LAD from Aircraft Accessories of Oklahoma Inc. Test ran Right engine to check for leaks. Cleaned Interior Carpet, vacuumed + wiped off Seats.

[Signature] AP209524552

AIRCRAFT CESSNA Model #414A N414LA S/N # 414A0077

TOTAL TIME hrs. 2649.6

MAINTENANCE RELEASE

1. INCOMING INSPECTION: REMOVE ALL Seats, Cabinets and existing carpet from main body, storage area, cock pit, and entrance stair.
2. Replace all carpet with Tapis #631 INSPERATION to meet FAR 25.85
Burn certificate on file.
3. Replace cabinets and seats per 414 Service manual section 3, Air Frame page 3-10P through 3-18

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 10-11-01 SIGNED *[Signature]*

LEGENDS


AIKEN MUNICIPAL AIRPORT

10 FORWARD COURT

AIKEN, SC 29805

Page 1 of 1

Bruce MacGregor AP 376709935



STATES
CESSNA AIRCRAFT COMPANY
PARTS DISTRIBUTION DEPT
PAWNEE, WICHITA, KS

FAA FORM 1
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

DESCRIPTION

A

PART NUMBER

5100111-41

APPROVAL - PARTS. TH

EXAMINED BY MAINTENANCE HISTORY INCLUDING:

NEWLY OVERHAULED

Overhauled parts identified above, except as (when) manufactured in accordance with FAA Form 100-10, are in accordance with the special requirements of the importation regulations.

16. FAA AUTHORITY

PC4

18. DATE

10/25/81

DATE	IN SERVICE	RECORDING METER TIME	
12-3-99	6079.0	2523.5	REPLACED RIGHT FUEL BOOST PUMP P/N 2B7-29, S/N 4AD91 FROM AIRCRAFT ACCESSORIES LEAK & OPS CHECK O.K. Richard L. Carlisle - ATP 2166294, Cynthiana, Ky New Image Air, W.O. # 1390 ————— End —————
12-12-99	1082.7	2527.2	OPENED INSPECTION PANELS, LUBED ROD ENDS AND CONTROLS, CHECKED BATTERY, BRAKES & FLUID, LIGHTS, INSTALLED NEW R/H MAIN TIRE, ROTATED L/H MAIN TIRE, REPACKED WHEEL BEARINGS. REPLACED TAIL LIGHT BULB. REPAIRED TAXI LIGHT WIRE AT NOSE STRUT. REPAIRED SEAT ARM RESTS AS NEEDED, ADJ 2 SEAT BACK RELEASES. C/W 96-20-07 HEATER DELAY TEST - OK O.K. CHECKED E.L.T. PER FAR 91.207 - OK O.K. SERVED HYD. RES. WITH MIL 5606 FLUID. PERFORMED GEAR RETRACTION AND EXTENSION - OK O.K. LUBED GEAR, CLOSED PANELS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION - Richard L. Carlisle - ATP 2166294 IA, New Image Air, Cynthiana, Ky. W.O. # 1392 ————— End —————

AIRCRAFT TIME 2540.6
 AIRCRAFT REG. N414LA
 DATE INSTALLED 1-2-00

Log Book Insert

Make Cessna Date 3/30/00
 Model 414A W.O. 21442
 S/N 0077 ACTT. 6100
 Reg. No N414LA LDGS. _____

STEVENS
AVIATION

(606) 255-1902
 (606) 259-9323 FAX

Serviced L/H Main Gear Strut as required
 IAW 414 Maintenance Manual

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Order # 21442 Date 3/30/00 Signed Jan S. Smith ATP 405235175
 (FAA Certified Repair Station # QC4R461M)

STEVENS AVIATION Blue Grass Airport, 4029 Versailles Rd., Suite 300 Lexington, Kentucky 40510

6145.2
 04-19-00 2527.2 COMPLETED WITH A.D. 95-09-13 FUEL INLET FLOAT VALVES, WEX DOE 674512
 REPLACED FRONT BEACON BULB, REPAIRED
 BROKEN WIRE ON R/H NAV LIGHT. AIRED L/H
 MAIN STRUT. REPAIRED BROKEN WIRE
 ON TAXI LIGHT AT STRUT. ADJUSTED HYD
 RELEASE ON RIGHT REAR SEAT BACK. INSTALLED
 BOTTOM REAR COVER ON PILOTS SEAT. —
 Richard C. Carlisle. ATP 2166294, Carl's
 Air Service, Cynthia, Ky. W.O. #1409
 ————— END —————

Hobbs	2413.7
IT	6169.2

WEST KENTUCKY AIRMOTIVE

162 Airport Road P.O. Box 985 Madisonville, KY 42431 Phone (270) 821-3453

Date: 2/1/2001 Aircraft: N414LA Type: CESSNA 414A S/N: 414A0077
Hobbs: 2613.7, Tach Time: , Total Time: 6169.2
TSIO-520-NB S/N: 521235 LE Time: 637.4
TSIO-520-NB S/N: 521248 RE Time: 637.4

C/W annual inspection I/A/W maint manual. PERFORMED COMPRESSION CHECK,
LH engine results: #1 79/80, #2 72/80, #3 79/80, #4 79/80, #5 79/80,
#6 79/80. RH engine results: #1 79/80, #2 79/80, #3 77/80, #4 79/80,
#5 79/80, #6 79/80. Drained oil, changed filter, and serviced with
Aeroshell 80W.

AD2000-01-14 Removed exhaust system for OH and reinstalled after OH. *SEE yellow TAGS*

C/W SB89-02 torque links, by inspection, no cracks noted.

C/W SB85-11R4, main gear upper trunion, by inspection, found to be
servicable, no cracks noted.

C/W AD96-20-07 heater, by performed heater PDT test, tested good,
adjusted fuel switch.

C/W ME699-19, vacuum system, by replacing manifold.

C/W ME699-18 by inspection and replaced 2 exhaust springs on each
engine with new.

Bled brakes and serviced reservoir.

Soldered wire to de-ice valve on LH engine.

Replaced LH main tire with new Goodyear tire, cleaned and regreased
wheel bearings and reinstalled.

Installed new lower cabin door frame.

Installed placard at beacon switch.

Installed new spark plugs, RHB32E.

Removed trim actuators, sent for OH and reinstalled.

Tightened LH alt mounting nuts.

Removed corroded rib and replaced with new. Rebonded upper skin.

Removed patch from wing at RH gear door, cleaned corrosion, bonded
area and reinstalled patch.

Removed clock, sent for repair and reinstalled.

Cleaned corrosion from O2 line and primed.

Greased cable seals.

Adjusted door latches I/A/W service manual.

Cleaned cabin outflow valve.

Tightened heater duct clamps in nose.

Cleaned middle belly drain.

Sealed belly blade antenna doubler.

Replaced pressurization cat tubes with new.

Drilled out stripped screws on inspection panels.

Moved LH engine hydro line and installed chafe guard.

Checked and adjusted landing gear alignment I/A/W service manual.

Installed new post light lamps.

Removed LH wing panels, resealed and reinstalled.

Removed N2 bottle, sent for hydro test and reinstalled.

C/W 500hr mag inspection. Replaced points, condensers, and
distributor block. *THANKS SERVICE MANUAL*

Installed new air filters, due replacement in 300 hrs. *AD*

Replaced central vacuum filter with new.

Installed new mag filters from RAM.

C/W ME692-33, lower cabin door extender mod by installing the
modifications.

Removed bird nest from tail.

Installed new nose wheel turn limits placard.

Removed heater combustion blower motor, sent for OH and reinstalled.

Replaced nose wheel well wiring grommet.

Cleaned nose compartment.

Repositioned O2 line in RH nose.

Replaced nose tire with new. Replaced nose wheel bearings with new,
greased bearings, balanced assy and reinstalled.

Touched up verticle fin de-ice boot with conductive cement.

Added hydraulic fluid to air cond system.

Cleaned air cond evaporator coils.

Installed placards on rear facing seats and prop sync.

Installed new RH spinner, pn D5212.

Safety was installed 18 degrees off. Reinstalled RH fuel selector off
safety correctly.

Installed new ELT battery and servicable ELT, D&M ELT6, sn 25455. Ops
cikd ok I/A/W 91.207D. Due 11-02.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12 Feb 02	6267.9	2712.4	ANNUAL INSPECTION COMPLETED I/A/W 414 SERVICE MANUAL AND CHECKLIST, CW EXHAUST SYSTEM AD. 2000-01-16 PARTS (b)(c)(e), SERVICED + CHARGED BATTERY, INSPECTED ALL ACCESSABLE CABLES + PULLEYS, LUBED ALL PIVOT POINTS, ETC TESTED RAR FAR 91.207(d), CHECKED COOD, WHEEL BEARINGS GREASED, INSPECTED BRAKES, ROTATED RIGHT MAIN TIRE, REPLACED INDUCTION AIR FILTERS, LANDING GEAR SYSTEM INSPECTED, LUBED + RETRACTION TESTED, SERVICED HYDRAULIC TANK, ALL AD'S COMPLIED WITH THRU BI-WEEKLY 02-01 (SEE LISTING IN AIRCRAFT RECORDS).
			I certify that this <u>AIRFRAME</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in <u>AIRWORTHY</u> condition at this time.
			<i>[Signature]</i> ACP250110715JA
MAR 1 2002		2482	AUTOPILOT HEAD, SERVO + COMPUTER REMOVED + SENT TO AUTOPILOT CENTRAL FOR REPAIR (SEE TAGS), REINSTALLED UNITS + GROUND TESTED O.K. <i>[Signature]</i> 1A24906374
2002 MAR 27		2756	CW AD 2000-01-16 PART (b) BY VISUAL INSPECTION. <i>[Signature]</i> 1A24906374
2002 MAY 30		2800.4	CW AD 2000-01-16 PART (b) BY VISUAL INSPECTION SERVICED AC SYSTEM. <i>[Signature]</i> 1A24906374

TOTAL TIME IN SERVICE		TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6/20/2002	6379.9	2824.9	Removed Auto Pilot Computer and Sent For Repair. Received and re-installed. Checked operation OK'd OK John A. Kory 1A24906370
JUNE 25 2002	2826.5		REPLACED BOTH MAIN TIRES WITH NEW GOODYEAR FLIGHT CUSTOM TIRES. John A. Kory 1A24906370
29 JAN 02			
2847			C/W Exhaust AD 2000-01-16 by visual inspection. John O. Salvat AC025011071524

DATE

TOTAL
TIME
IN
SERVICE

2

I certify the ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F

Make King Model KT 76-AS/N 117230

Work Order No. 2023

Aircraft Maint. Services, Inc. FAA cert. Repair Station number F07R634N

Signature [Signature] Date 7/30/2002

SPECTIONS
PERFORMING WORK

1

I certify the ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F

Make King Model KT 76-AS/N 117285

Work Order No. 2083

Aircraft Maint. Services, Inc. FAA cert. Repair Station number F07R634N

Signature [Signature] Date 7/30/2002

I certify that the pitot-static system on this aircraft has been checked and has been found to be satisfactory in accordance with FAR part 43.

N# 414LA A/C Make Cessna A/C Model C-414

Serial No. 414A - 0077

Work Order# 2023

Aircraft Maint. Serv. FAA Cert. Repair St. #F07R634N

Signature [Signature] Date 7/30/2002

Pilots

The following altimeter was installed: Make ARC
Model: PN42540S/N 5071 This altimeter was
tested to FAR 43, Appendix E on 7/30/2002 by Repair
Station# F07R634N to 39000 feet. I certify
the altimeter and altitude reporting system tests required by FAR
91.411 have been performed. The altitude reporting system was
tested to 39000 feet. Work Order# 2023
Aircraft Maintenance Services, Inc. Repair Station #F07R634N
Signature [Signature] Date 7/30/2002

The following altimeter was installed: Make Cessna
Model: 5934P4-1 S/N M-6968 This altimeter was
tested to FAR 43, Appendix E on 7/30/2002 by Repair
Station# F07R634N to 20000 feet. I certify
the altimeter and altitude reporting system tests required by FAR
91.411 have been performed. The altitude reporting system was
tested to 30000 feet. Work Order# 2023
Aircraft Maintenance Services, Inc. Repair Station #F07R634N
Signature [Signature] Date 7/30/2002

DATE

DESCRIPTION OF MAINTENANCE/INSPECTIONS
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DAYTONA BEACH JET CENTER

DATE: November 14, 2002

HOBBS: 2856.9

Installed O/H LT fuel pump P/N 2B7-29FR, S/N 8AP117. Re sealed Lt inboard fuel panel.

All work was performed in accordance with current regulations of the FAA and is approved for return to service. Details on file at this Repair Station under WO # 4295

Jim Teske DBA5

Daytona Beach Jet Center CRS DYTR262K

DAYTONA BEACH JET CENTER

561 Pearl Harbor Drive

Daytona Beach, Florida 32114

REPAIR STATION DYTR 262K

11/21/02 Removed defective HSI
slaving accessory, ID 755 S/N
1-1634 & installed OVHL exch.
S/N 1-1803. Removed & replaced
repaired Apollo Alt, track S/N
1498. Repaired connection @
ADF rack connector. Ref
WO # 25809. John V. Ward DBA-16

Overhauled
Status/Work: 12.
86681
5. Work Order, Contract, Invoice Number.
69703 V
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DAYTONA BEACH JET CENTER

DATE: March 20, 2003

HOBBS: 2856.9

A/C TT : 6412.3

I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. The ELT was tested I/A/W 91.207 (d) (1-4) and has passed all tests. The following work was performed: Repacked all wheel bearings. Installed new ELT battery, next due April 2005. Serviced Freon in Air. Cond. C/W AD 96-20-07 on heater, Hobbs reads 1843.8. C/W AD 2000-01-16 Par (B) (C) (E). C/W AD 2001-17-03, no defects noted, see AD listing. AD notes checked thru 2003-03. All work performed in accordance with current regulations of the FAA and is approved for return to service. Details on file at this Repair Station under W/O 4540

Jiny Teski DBA5

Daytona Beach Jet Center CRS DYTR262K

ELT BATTERY
REPLACEMENT DATE

3-05

4/25/03 64200 0000 ① Replaced hourmeter w/new ② Replaced
RT & LT brake discs w/new. ③ Replaced LT Tach gen.
w/overhauled PN 224667 ser# 54802 WO# 4625
WMC DBA-6 DYTR262K

(OLD HOBBS: 2864.6)

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 07967

Department: SHOP

2-24-2004

Sold To: Rimach Inc.
326 Patillo Rd.
Tecumseh, ON N8N 2L9 CANADA

General Comments:

[REDACTED]

Aircraft Number: N414LA		Type: CESSNA 414A		S/N: 414A0077	
Total Time: 6,573.5		Hobbs Time: 153.5		Tach Time: 0.0	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	TSIO-520-NB	621235	3,928.5	3AF32C515	980261
2	TSIO-520-NB	621248	3,928.5	3AF32C515	980308
					1,041.8
					1,041.8

2/24/2004

Completed the following repairs:
Jacked aircraft and removed the nose gear actuator 9910139-7 S/N: C1-316 and had overhauled by The Aviation Group
on WO #18998. Reinstalled on aircraft and serviced the hydraulic fluid, completed the retraction cycle tests. Completed
the dye pent inspections on the main gear side support braces per MEB85-11 and found no cracks. Serviced the struts
with nitrogen. Replaced the fuel cap O-rings. Trouble shot the gear horn inop and found broken wires, repaired and tested
system. Replaced the left inboard wing de-ice boot with new 27S-7D5070-07 S/N: MB79430 boot, completed cycle tests
on the de-ice boots. Replaced the fwd cabin door cable and matched the lengths. Aircraft was flight tested and returned
to service.
Brian J. Eklund IA370744080

[illegible]

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)858-6103
www.suburbanaviation.com

Work Order: 08054

Department: SHOP

Sold To: Rimach Inc.
326 Patillo Rd.
Tecumseh, ON N8N 2L9 CANADA

General Comments:

Annual Inspection was completed on 4/22/2004

Aircraft Number:		N414LA		Type: CESSNA 414A		S/N: 414A0077	
Total Time:		6,617.1		Hobbs Time:		197.1	
Tach Time:		0.0					
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-520-NB	521235	3,972.1		3AF32C515	980261	1,085.4
2	TSIO-520-NB	521248	3,972.1		3AF32C515	980308	1,085.4

Discrepancy: 1

Problem:

4/22/2004

4/22/2004 Completed the Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections per FAR 91.207(d), battery is due 3/31/2005. Checked the lights and serviced the battery. Serviced the wheel bearings and cleaned the brakes. Checked the controls and lubed. Cleaned the aircraft. Completed the retraction tests and checked the hydraulic filters. Replaced both main tires. Replaced the vacuum regulator filters. Replaced the fwd curtain track mounting rod. Replaced the fwd beacon lamp.

Dressed the propellers and tested the de-ice heaters.

Right Engine:

Right Engine:
Completed the engine oil and filter change, filter cut and wear check sent in. Serviced with Phillips 20/50 XC oil. Cleaned the engine down. Completed the Exhaust system inspections and pressure test per AD2000-16-01 parts b,c,d and e. Compressions were 1-79, 2-79, 3-78, 4-79, 5-79, 6-78/80. Serviced the spark plugs and replaced 2 plugs. Magneto's were at 21 degrees. Replaced the air filter per AD84-26-02. Serviced the fuel screens and nozzles. Leak tested the fluid hoses and lines.

Left Engine:

Left Engine:
Completed the engine oil and filter change, filter cut and wear check sent in. Serviced with Phillips 20/50 XC oil. Cleaned the engine down. Completed the Exhaust system inspections and pressure test per AD2000-16-01 parts b,c,d and e. Replaced the tail pipe support clamp. Compressions were 1-72, 2-71, 3-78, 4-78, 5-79, 6-75/80. Serviced the spark plugs, magnetos were at 21 degrees. Replaced the air filter per AD84-26-02. Serviced the fuel screens and nozzles. Leak tested the fluid lines and hoses.

LOG ENTRY

N414LA
SN: 414A0077

AUGUST 5, 2004

DURING ALTIMETER FOUND PILOT'S ALTIMETER HAD A BAD BARO AND COPILOT'S ALTIMETER HAD A LEAKY BARO KNOB. SUBURBAN AVIATION ORDERED AND INSTALLED NEW ALTIMETERS. FOUND BOTH TRANSPONDERS HAD FREQUENCY PROBLEMS. REMOVED #1 AND #2 TRANSPONDERS TO BENCH FOR ADJUSTMENT. ADJUSTED BOTH UNITS AND REINSTALLED IN AIRCRAFT. PERFORMED PITOT/STATIC LEAK TEST. ALTIMETER CERTIFICATION ON PILOT'S ALTIMETER PN:42540-6128 SN:3104 PERFORMED BY MIDCONTINENT INSTRUMENTS ON 8/10/04 AND CERTIFICATION ON COPILOT'S ALTIMETER PN:UNK SN:3D178 PERFORMED BY METRO AIRCRAFT INSTRUMENTS ON 8/4/04. PERFORMED INTEGRATED SYSTEMS TEST 30,000 FT AS REQUIRED BY F.A.R. 91.411 IN ACCORDANCE WITH F.A.R. 43, APPENDIX (a) AND (c). PERFORMED ATC TRANSPONDER TEST AND INSPECTIONS ON PILOT'S TRANSPONDER KING MODEL KT76A SN:117285 AND COPILOT'S TRANSPONDER KING MODEL KT76A SN:117230 AS REQUIRED BY F.A.R. 91.413 IN ACCORDANCE WITH F.A.R 43, APPENDIX F.

WO# 10160

SIGN

EXPRESS AVIONICS, INC.
11431 W. AIRPORT SVC RD.
SWANTON, OH 43558
FAA CRS# XXER854K

18. Certifies the items identified above were manufactured in conformity to: 19. ☒
 18. ☒ **MID-CONTINENT INSTRUMENTS**
 Altimeter S/n 8878

EXPRESS AVIONICS, INC.
11431 W. AIRPORT SVC RD.
SWANTON, OH 43558
FAA CRS# XXER854K

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 08397

Opened: 10/13/2004

Department: SHOP

Closed: 10/20/2004

Sold To: Rimach Inc.
326 Patillo Rd.
Tecumseh, ON N8N 2L9 CANADA

Aircraft Number:		N414LA		Type:CESSNA 414A		S/N: 414A0077	
Total Time:		6,879.9		Hobbs Time:		459.9	
Tach Time:		0.0					
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-520-NB	521235	4,234.9		3AF32C515	980261	1,348.2
2	TSIO-520-NB	521248	4,234.9		3AF32C515	980308	1,348.2

Discrepancy: 1

Problem:

10/20/2004

1. Right wing De-Ice boots not inflating fully, trouble shot a and found both left and right engine check valves shot, also the right flow valve is frozen. Replaced the flow valve with a overhauled part S/N: BS0403 and 2 new check valves. Tested the system.

2. Right engine A/C Hydraulic pump is leaking and was replaced with a new 2434LAD pump with new gaskets. Serviced the system with Hydraulic fluid.

3. Replaced both main tires with new and serviced the wheel bearings.

4. Right brake linings were worn and were replaced with new.

5. Cleaned the bottom of the aircraft.

6. Replaced the beacon lamp and lubed the motor.

7. Replaced the tail nav lamp.

8. Repaired the right nav light wires and tested.

Brian J. Eklund IA370744080

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 08429

Department: SHOP

Sold To: Rimach Inc.
326 Patillo Rd.
Tecumseh, ON N8N 2L9 CANADA

Aircraft Number:		N414LA		Type: CESSNA 414A		S/N: 414A0077	
Total Time:		6,893.0		Hobbs Time:		473.0	
Tach Time:							
Eng# . Type	S/N	Time	Cycles	Prop Type	Prop S/N		
1 TSIO-520-NB	521235	4,248.0		3AF32C515	980261		
2 nd TSIO-520-NB	521248	4,248.0		3AF32C515	980308		

Aircraft Comments:

TSMOH:1360.8 both engines

Discrepancy: 3

Problem:

11/01/2004

Completed the fuel float valve inspections and tests law AD95-09-13 and Cessna Service Bulletin, Res and leak checked. Next Due at Hobbs: 1078.00. Replaced the pilot side Altimeter #2540-6128 with fre S/N:8878 that was Certified to 35000 ft on 10/29/2004. Express Avionics's retested the system and found sump bottle leaks, replaced the bottle and system tested good for them. Express Avionics with supply Warranty only covers part and labor to remove and install. Outside labor is for system recertification.

Brian J. Eklund IA370744080

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 08467

Department: SHOP

Opened: 11/19/2004
Closed: 11/23/2004

Sold To: Rimach Inc.
326 Patillo Rd.
Tecumseh, ON N8N 2L9 CANADA

Aircraft Number:		N414LA		Type:CESSNA 414A		S/N: 414A0077	
		Total Time:	6,902.0	Hobbs Time:	482.0	Tach Time:	0.0
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-520-NB	521235	4,257.0		3AF32C515	980261	1,370.3
2	TSIO-520-NB	521248	4,257.0		3AF32C515	980308	1,370.3

Discrepancy: 1**Problem:**

11/23/2004

Cabin Heater Hobbs: 1993.9

Trouble shot the cabin heater not firing, found the fuel pump pressure low, the nozzle fouled, and the spark plug worn down. Removed the heater B4050 P/N:02E17-1 S/N:4781219 from aircraft. Replaced the fuel pump AHE05D92 with a new pump S/N:1109041. Opened the heater and cleaned out the combustion tube. Replaced the fuel nozzle with a new AHE-D nozzle S/N: 021403. Replaced the spark plug with a new AHE39D18 S/N:092204 and adjusted the ground electrode. Completed the pressure decay tests and tested the air switch per AD2004-21-05. Due next at hobbs: 2093.9 or 11/23/2006 which ever is first. Reinstalled heater in aircraft and ground test fired heater and cycled 6 times. Completed the close up of access panels.

Brian J. Eklund IA370744080

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 08571

Department: SHOP

Sold To: Rimach Inc.
326 Patillo Rd.
Tecumseh, ON N8N 2L9 CANADA

Aircraft Number:		N414LA		Type:CESSNA 414A		S/N: 414A0077	
		Total Time:	6,972.0	Hobbs Time:	552.0	Tach Time:	0.0
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-520-NB	521235	4,327.0		3AF32C515	980261	1,440.3
2	TSIO-520-NB	521248	4,327.0		3AF32C515	980308	1,440.3

Discrepancy: 1

Engine TSMH: 1499.8.

Problem:

2/08/2005

Jacked aircraft to check hydraulic fluid leak, retracted and found the left gear up-lock cylinder leaking, removed cylinder and replaced all seals, and O-rings. Bench tested and reinstalled. Completed 6 retraction cycles and found no leaks. Replaced all 16 brake linings. Serviced the tires with air. Cleaned the bottom of both wings and flap bays.

Brian J. Eklund IA370744080

See Book # 5



Midwest Corporate Aviation.

P.O. Box 8067 Wichita, KS 67208
The Business Air Center • Col. James Jabara Airport