



## AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 414-0272 N1557T

RECORD NUMBER #4

### INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

1938.0 NEW HOBBS 1/6/77  
 202.0 NEW HOBBS 6/17/77  
 102.8 HOBBS INOP. 1/18/80  
1690.0 NEW HOBBS 5/1/88  
 3032.8 ADD TO HOBBS FOR TOTAL TIME

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### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	HOBBS 1784.4			
	SAWYER AVIATION R/S EIPR553D		1) INSTALL NEW TIRE, LEFT MAIN	
	INSPECTOR <u>RAT</u>		2) REPAIR CONNECTOR LEFT FUEL QUANTITY	
	DATE <u>7/26/00</u>		TRANSMITTER.	
	W/O <u>54453</u>		3) INSTALL NEW (2) RIVNUTS FLOOR AFT	
			CABIN CABINET	
	HOBBS 1835.5		1) CONVERSION OF AIR CONDITIONING SYSTEM	
	SAWYER AVIATION R/S EIPR553D		REFRIGERANT FROM R12 TO R134A PER	
	INSPECTOR <u>RAT</u>		KEITH PRODUCTS INC. SERVICE BULLETIN	
	DATE <u>8/23/00</u>		NO. SB149.1A DATED 3/10/98, MODIFIES EXISTING	
	W/O <u>54490</u>		STC SA 2091WE BY REPLACEMENT OF COMPRESSOR,	
			RECEIVER/DRYER, EXPANSION VALVE, ADDING A	
			PRESSURE SWITCH & SERVICE VALVE ASSEMBLY. SEE FORM	
			337 DATED 9/13/00	

# MAINTENANCE RECORD

DATE	TOTAL IN SERVICE HOURS			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__		<b>Swift Aviation Services, Inc.</b> <b>2602 E Sky Harbor Blvd.</b> <b>Phoenix, AZ 85034</b> <b>602.623.3770</b> <b>FAA CRS #EIPR553D</b>	<b>RIGHT ENGINE LOG</b>	<b>April 10, 2001</b> <b>N1577T</b> <b>Cessna 414-0272</b> <b>hobbs: 1990.2</b> <b>Work Order No. 55043</b>
		<p>Resealed oil pump to accessory case.            Replaced right vacuum pump, s/n C7436, with overhauled exchange unit p/n 3P-207-JARX s/n PE2045. See Accessories, Inc. tag &amp; wo# 37498R, dated 3/12/01.            Serviced with 2qts Aeroshell W100. Ground run &amp; leak checks satisfactory.</p>		
		<p>With regard to the work described above, I certify that this Engine has been repaired and inspected in accordance with the Federal Aviation Regulations and is Approved for Return To Service. Details are on file at this facility under WO# 55043</p>		
		<p>Signed <u><i>Mark Buttry</i></u> Date <u>4/10/01</u></p>		

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__		<b>Swift Aviation Services, Inc.</b> <b>2602 E Sky Harbor Blvd.</b> <b>Phoenix, AZ 85034</b> <b>602.623.3770</b> <b>FAA CRS #EIPR553D</b>	<b>AIRCRAFT LOG</b>	<b>May 9, 2001</b> <b>N1577T</b> <b>Cessna 414-0272</b> <b>hobbs: 2021.3</b> <b>Work Order No. 55126</b>
		<p>Removed refrigerant air conditioning compressor drive motor, p/n for repair. Disabled air conditioning system by tying off circuit breaker and labeling the control switch INOPERATIVE. Aircraft is OK for return to service per 91.213(d).</p>		
		<p>C/w Cessna AD 2000-01-16, dated 2/15/00, paragraph (b) by visual inspection of exhaust system components and found satisfactory. Recurrs each 50-hrs; next due at 2071.3 hobbs.</p>		
		<p>With regard to the work described above, I certify that this Engine has been repaired and inspected in accordance with the Federal Aviation Regulations and is Approved for Return To Service. Details are on file at this facility under WO# 55126</p>		
		<p>Signed <u><i>Mark Buttry</i></u> Date <u>5/9/01</u></p>		

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	11

Swift Aviation Services, Inc.  
2602 E Sky Harbor Blvd.  
Phoenix, AZ 85034  
602.273.3760  
FAA CRS #EIPR553D

## AIRCRAFT LOG

November 16, 2001  
N1557T  
414 s/n 414-0272  
hobbs: 2087.1  
ACTT: 6019.9

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

Left Eng TCM TSIO-520-J s/n 218578, 698.6 TSO  
Right Eng TCM TSIO-520-J s/n 217872-73K 0.0 TSO  
McCauley 3AF32C93-NR: left s/n 791263 648.6 TSO, Right s/n 760060 1312.8 TSO  
Page 1 of 3

- C/w 100-hr/Annual Inspection in accordance with FAR 43, Appx D and Swift Checklist.
- C/w 12-month ELT inspection per FAR 91.207(d) and found operation satisfactory, Replaced battery w/new, expires Sept'02
- Found Jan-Aero AD 2001-17-13 is not applicable by heater make - Stewart-Warner.
- Removed right engine s/n 217787-72K. Installed overhauled engine s/n 217872-73K - see America's Aircraft Engines log entry dated 11/01/01. C/W ground runup & rigged controls.
- Removed right prop for reseal and reinstalled -s/n 760060. See Ottosen tag dated 11/02/01.
- Replaced both main wheels & brakes with Cleveland wheels & brakes conversion kit p/n 199-76 per STC# SA197GL. Determined weight & balance change to be negligible. See FAA form 337 this date.

# MAINTENANCE RECORD

DATE 19__	TOTAL TIM IN SERVICE	
	HOURS	1

N1557T 414-0272 2087.1 hobbs / 6019.9 ACTT 11/16/01 Page 2 of 3

UTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

- Cessna AD 2000-01-16, dated 1/29/00:  
C/w para (b) by visual inspection of both eng exhaust systems. Recurs each 50-hrs. Next due 2137.1 hobbs.  
C/w para (c) by removal of both tailpipes for inspection. Recurs each 12-months. Next due 10/02.  
C/w para (e) by pressure check of both exhaust systems for leaks. Recurs each 12-months. Next due 10/02.
- NOTE: Para (d) was p/c/w 4/27/00 at 1689.2 hobbs by visual insp of firewalls, engine beams and canted bulkheads. Recurs each 500-hr. Next due 2189.2.  
Para (f) was p/c/w 4/27/00 at 1689.2 by replacement of multi-segment clamps; recurs each 500-hr, Next Due 2189.2  
Para (g) is due at the next engine overhaul.

- Installed the following new parts:  
two elevator static wicks  
lamp, wing ice inspection light  
both bearings & races in nose wheel  
3 deice harnesses on left prop  
cockpit portable fire extinguisher

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10

N1557T 414-0272 2087.1 hobbs / 6019.9 ACTT 11/16/01 Page 3 of 3

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

- Removed left strobe light power supply for outside repair and reinstalled – p/n 30-0515-1, s/n 4383. See Aero Electric tag & wo# APS-20145, dated 10/20/01.
- Reterminated wire at F2 terminal on right alternator. Lubed prop control cables. Installed two patches on right wing de-ice boot. Cleaned ground connections at right nav-light.
- Repaired small defect in flange at 1<sup>st</sup> stringer outboard of right nacelle with overlay strap and elongated rivet holes in 1<sup>st</sup> stringer outboard of left nacelle by another overlay strap. Also replaced one rivet in right engine nacelle canted bulkhead top strap. Accomplished in accordance with the Structural Repair chapter 15, of the Cessna Service Manual and with AC 43.13-1B, Chapter 4, Section 4. MAINTENANCE RELEASE: The aircraft component identified above was repaired and inspected in accordance with the current Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this Repair Station under Work Order 55585.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. Details are on file under WO# 55585.

Signed Mark Batthy Date 11/16/01  
Swift Aviation Services, Inc., Phoenix Arizona FAA Certified Repair Station #EIPR553D

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	1

Swift Aviation Services, Inc.  
2602 E Sky Harbor Blvd.  
Phoenix, AZ 85034  
602.273.3760  
FAA CRS #EIPR553D

## AIRCRAFT LOG

November 21, 2001  
N1557T  
Cessna 414-0272  
Work Order No. 55585

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

Replaced right engine cluster gauge, s/n 8019, with serviceable loaner unit p/n 18-1000-1 s/n 881159. Ground runup & op's check OK.  
Secured wiring at right alternator field fuse terminal and adjusted regulators.

With regard to the work described above, I certify that this Engine has been repaired and inspected in accordance with the Federal Aviation Regulations and is Approved for Return To Service. Details are on file at this facility under WO# 55585.

Signed Mark Batthy Date 11/21/01

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		AIRCRAFT LOG	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
			<b>Swift Aviation Services, Inc.</b> <b>2602 E Sky Harbor Blvd.</b> <b>Phoenix, AZ 85034</b> <b>602.273.3760</b> <b>FAA CRS #EIPR553D</b> <b>TCM TSIO-520-J s/n 217872-73K 6.7 TSO</b> <b>McCauley 3AF32C93-NR s/n 760060 1319.5 TSO</b>	<b>January 11, 2002</b> <b>N1557T</b> <b>414 s/n 414-0272</b> <b>hobbs: 2093.8</b> <b>ACTT: 6026.6</b>
			<ul style="list-style-type: none"> <li>•Installed engine s/n 217872-73K ib right side of aircraft, see engine log for details.</li> <li>•R&amp;R'd right prop for reseal and reinstalled -s/n 760060. See Ottosen tag dated 01/03/02, wo# 70164.</li> <li>•Replaced right prop governor, s/n 1288975H2, with overhauled exchange unit p/n B210446 s/n 986203H2 - see Quality Aircraft Accessories tag dated 12/03/01, wo# 10696.</li> <li>•Replaced right/outboard brushes w/new B40012 in prop deice brush block.</li> <li>•Cessna AD 2000-01-16 para (g) exhaust system overhaul not due at this time - was previously c/w on 04/27/00 at 5622.2 actt. Recurs each 2500hr/12yr; next due at 8122.2 actt / 04/12.</li> <li>•This engine includes the following repaired accessories:  Turbocharger p/n 407810-9001 s/n YA022811. Turbo Controller p/n 470836-9001 s/n CK06008. Turbo wastegate p/n 470908-9013 s/n DIR0199. Pesco Vacuum Pump 3P-207-JARX s/n 2045.</li> </ul>	
			<p>With regard to the work described above, I certify that this Aircraft has been repaired and inspected in accordance with the Federal Aviation Regulations and is Approved for Return To Service. Details are on file at this facility under WO# 55810</p> <p>Signed <u><i>Mark Britly</i></u> Date <u>01/11/02</u>  Swift Aviation Services, Inc., Phoenix Arizona FAA Certified Repair Station #EIPR553D</p>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
			1/22/02 N-1557T HOBBS: 2096.7	
			REMOVED RIGHT ENGINE FOR OVERHAUL. <i>Ralph Wynn</i> <b>RALPH WYNN</b> <b>443421020 A&amp;P</b>	
			1/25/02 N-1557T HOBBS: 2096.7	
			INSTALLED A TSIO 520J ENGINE S/N 217787-72K ON RIGHT SIDE. ENGINE SERVICED WITH 12QT 20/50 PHILLIPS XC OIL. ENGINE GROUND RUN AND CHECKED FOR LEAKS. NONE FOUND. OPS CHECK NORMAL <i>Ralph Wynn</i> <b>RALPH WYNN</b> <b>443421020 A&amp;P</b>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			<b>Swift Aviation Services, Inc.</b> 2602 E Sky Harbor Blvd. Phoenix, AZ 85034 602.273.3760 FAA CRS #EIPR553D	<b>April 15, 2002</b> <b>N1557T</b> <b>414 s/n 414-0272</b> <b>hobbs: 2126.2</b> <b>ACTT: 6059.0</b>
			<b>AIRCRAFT LOG</b>  •Cessna AD 2000-01-16, dated 2/15/00, para (b) by visual inspection of left & right engine exhaust system and found satisfactory. Recurs each 50-hrs; <b>next due at 2176.2 hobbs.</b> •Serviced oxygen bottle. Replaced quick-drain valve w/new S2485-1 at right aft auxiliary fuel tank; leak check OK. •Swapped positions of copilot's VSI & altimeter in instrument panel. Repaired leaks in aircraft's single static system by replacing various plastic static line segments and resealing various plumbing connections; final leak check per FAR 43 Appx E(a) satisfactory.	
			With regard to the work described above, I certify that this Aircraft has been repaired and inspected in accordance with the Federal Aviation Regulations and is Approved for Return To Service. Details are on file under WO# 56110.	
			Signed: <u><i>Mark Botthig</i></u> Swift Aviation Services, Inc., Phoenix Arizona	Date: <u>4/15/02</u> FAA Certified Repair Station #EIPR553D



**Corporate Jets, Inc.**

14600 North Airport Drive  
Scottsdale, Arizona 85260  
(602) 948-2400

I certify that the ATC Transponder has been tested as required by FAR 91.413 and was found to comply with FAR 43, Appendix F

#1 Transponder TDR950 #2 Transponder N/A  
Date: 1-14-03 Work Order #: 913207

Signed: *Del W. Wierp*  
for CORPORATE JETS, INC. FAA CRS #LN3R063L  
14600 North Airport Drive, Scottsdale, Arizona 85260

I certify that the altimeter and altitude reporting equipment have been tested as required by FAR 91.411, and were found to comply with FAR 43, Appendix E

Pilot's Alt. to 25000 ft. Co-pilot's Alt. to N/A ft.  
#1 Encoder to 25000 ft. #2 Encoder to N/A ft.  
Date: 1-14-03 Work Order #: 913207

Signed: *Del W. Wierp*  
for CORPORATE JETS, INC. FAA CRS #LN3R063L  
14600 North Airport Drive, Scottsdale, Arizona 85260

☒ MID-CONTINENT INSTRUMENT CO., INC.  
9400 E. 34th St. North  
Wichita, KS 67226  
800-921-1212 • 316-630-0101  
FAA Repair Station #OL29061L

☐ MID-CONTINENT INSTRUMENTS WEST  
16320 Sierra Street  
Van Nuys, CA 91406  
800-345-7569 • 818-786-0000  
FAA Repair Station #OL20061L

Altitude Scale Correction Card		Altitude S/N Part No. <u>5834A-A.69</u>	
Reference Altitude In Ft.	Altimeter Reads	Reference Altitude In Ft.	Altimeter Reads
-1000	-1,000	14000	13,940
0	0	16000	15,940
500	490	18000	17,940
1000	990	20000	19,930
1500	1490	22000	21,930
2000	1,990	25000	24,900
3000	2,995	30000	29,900
4000	4,000	35000	34,980
6000	6,000	40000	✓
8000	7,980	45000	
10000	9,965	50000	
12000	11,950		
Tested By: <u>WJG</u>		Date: <u>1-10-02</u>	
Inspector: <u>[Signature]</u>			

Tested By: *MS 60* Inspector: *MS* Date: 1-10-03

Signed: *Del W. Wierp*  
CORPORATE JETS, INC. FAA CRS #LN3R063L  
14600 North Airport Drive, Scottsdale, Arizona 85260

MID-CONTINENT INSTRUMENTS



# MAINTENANCE RECORD

DATE	TOTAL TIME	
	IN SERVICE	HOURS
19__		10



**Corporate Jets, Inc.**

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

**N 1557T Date: January 14, 2003 1 of 6**  
**Model # Cessna 414 S/N 414-0275**

**ACTT 6133.3 HOBBS 2200.5 HH 164.3**  
**LH TSIO-520-J s/n 218578 851.1 TSO**  
**RH TSIO-520-J s/n 217872-73K 103.8 TSO**  
**LH 3AF32C93-NR s/n 791263 762.0 TSO**  
**RH 3AF32C93-NR s/n 760060 1426.2 TSO**

## AIRFRAME LOG ENTRY

Accomplished 50/100/200-hour inspection in accordance with the Cessna 414 Service manual, including the following special inspections:

- 400 hour** wheel bearing lubrication.
- 400 hour** cabin door hinge & latch pins serviced.
- 400 hour** nose baggage door & wing locker door servicing.
- 500 hour** LH engine starter inspection, no problems noted.
- 600 hour** parking brake handle shaft and pivot serviced.
- 1000 hr/3 yr** nose gear trunnion pivot bearing inspection and lubrication.
- 1200 hour** pressurization type A inspection.

- 24 month** FAR 91.411 altimeter, static system certification, see separate log entry dated 1/14,2003.
- 24 month** FAR 91.413 transponder certification, see separate log entry dated 1/14,2003.

Accomplished the ELT 12 month system inspection per FAR 91.207 (d). **ELT Battery next due replacement 10/31/2004.**

C/W **AD 84-26-02** dated 1/29/1985, paper induction air filter by installing new filter on both engines. AD recurs every 500 hours, **next due 2700.5 hobbs.**

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	

**N 1557T Cessna 414 S/N 414-0275 1/14/2003 2 of 6**

C/W Cessna **AD 72-14-08R1** dated 9/4/81, Flexible hose assemblies, by visual inspection of engine compartment hoses per para. (a), (b), (c). No problems noted. AD recurs every 60 hours. **Next due 2260.5 hobbs.**

C/W Cessna **AD 2000-01-16** dated 1/10/2000,

**Para. (b)** 50 hr inspection of left & right engine exhaust systems- no defects found. **Next due at 2250.5 hobbs.**

**Para. (c)** 12 month inspection of tail pipes. **Next due at 1/2004**

**Para. (e)** 12 month inspection & pressure test of exhaust system. **Next due at 1/2004.**

The following paragraphs due as follows:

**Para. (d)** 500 hours inspection of engine beams, PCW 1/2003, 2250.5. **Next due at 2700.5 hobbs.**

**Para. (f)** 500 hours inspection of the multi segment clamps, PCW 1/2003, 2200.5. **Next due at 2700.5 hobbs.**

**Para. (g)** engine overhaul, remove exhaust system from the slip joints aft to all turbocharger components. **Next engine overhaul.**

RH engine only C/W **AD 76-02-07** dated 2/2/1976, Prestolite alternator, by visual inspection of slip ring end bearing and greasing with Chevron SRI #2. AD recurs every 100 hours. **Next due 2300.5 hobbs.**

**AD 74-24-13** dated 12/5/1974, United altimeter, was found to be previously complied with. Has white dot painted on the back of case altimeter p/n 5934A-A69 s/n 90704.

**N 1557T Cessna 414 S/N 414-0275 1/14/2003 3 of 6**

C/W **AD 81-09-09** dated 5/8/1981, Stewart Warner heater inspection, by visual and functional inspection. Heater hobbs is at 164.3, this AD is a 250 hour recurring inspection. **Next due 414.3 HH.**

Installed new parts:

LH tip tank transfer fuel pump p/n A6508092-1

LH elevator static wick p/n C592001-0201

LH Wastegate actuator to wye multisegment V band clamp p/n 4256AB200

RH Wastegate actuator to wye multisegment V band clamp p/n 4256AB200

2 ea LH engine transition pipe clamps p/n MVT68892-250

2 ea RH engine transition pipe clamps p/n MVT68892-250

3 ea fuselage drain seals p/n CM3575-3

2 ea outflow & safety valve filters p/n 139419-1

1 ea RH cowl flap rod end p/n SL 104-1

1 ea LH cowl flap rod end p/n SL 104-1

5 ea fuel cap O-rings p/n S29513-232

1 ea LH tip tank fuel drain p/n 79C1

2 ea induction air filter p/n 202831

1 ea LH propeller cable p/n 9910271-202.

1 emergency gear chain p/n 50000008-52

1 ea ELT battery p/n 2020

1 ea A/C condensation pan drain circuit breaker p/n 7274-2

1 ea static system sump p/n S1258-1

1 ea heater vibrator p/n CD14IE00-1

1 ea heater coil p/n 93C31

ATURE,  
PE



RH CHT gauge repaired and remarked p/n 18-1000-1 s/n 881159. See 8130-3 dated 12/30/2002, WO# 307659 by Otto Instrument Service, Inc.  
Repaired the prop heat system by correcting wiring problems.

Copilot's airspeed gauge was repaired by remarking p/n 402-05 s/n 1786. See 8130-3 dated 1/7/2003, WO# 307737 by Otto Instrument Service, Inc.

Removed the pilot's altimeter due to out of tolerance and vibrator sticking p/n 8141B s/n 2341.  
Installed an overhauled altimeter p/n 5934A-A69 s/n 90704. See 8130-3 dated 10/15/2002, WO# WRK0004109 by Mid-Continent Instrument CO.

Removed the copilot's altimeter p/n 5934A-A69 s/n 97266.  
Connected the static system lines together and installed a blank where the altimeter was installed.

Removed the 25,000 ft. blind encoder p/n AR850 s/n 33739. Installed new 30,000 ft. unit p/n same s/n 16979.

Removed a 2" diameter section of the Bottom aft skin of RH wing locker. Cleaned off corrosion and installed a 7" by 16" external patch. The patch was fabricated from 2024T3 .032 alclad. The patch was installed using AN470AD3 rivets and sealed with 890 B1/2. The patch was fabricated and installed IAW Cessna 414 Structural repair manual section 16-26.

Removed the LH exhaust stack p/n 9910295-13.  
Installed overhauled stack with new gaskets and nuts, p/n same s/n AWI61492. See maintenance release dated 12/31/2002, WO# 61492 by Aerospace Welding Minneapolis.

Installed an inspected serviceable LH cowl flap torque tube p/n 5654011-1.  
Installed new LH propeller cable used 890 B1/2 sealant where required. Rigged cable per MM.  
Rebushed the LH main gear drag links per Cessna 414 MM.  
Repaired the LH engine heat shield.  
Adjusted the left main uplock hook, per Cessna 414MM.  
Resealed both brake system calipers, flushed brake system and service with new 5606 hydraulic fluid. Bled brakes, operational check was good.  
Replaced numerous static lines, fittings and tightened numerous fittings through out aircraft static systems.  
Repaired broken power wire at Radar altimeter switch, operational check was good.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was found to be in an Airworthy Condition. W.O. 019673 & 913207

CORPORATE JETS, INC.

FAA CRS# LN3R663L

# MAINTENANCE RECORD

TI Sealed RH tip tank internal dome nuts where leaking using 890 PRC. Installed AFT tank panel with new gaskets and seals.

Sealed LH tip tank internal dome nuts where leaking using 890 PRC. Installed FWD tank panel with new gaskets and seals.  
Fabricated fuel tank capacity placards and installed.

Removed and reinstalled the windshield alcohol tank after repair p/n 5626019-1. See maintenance release dated 12/30/2002, WO# 6109 by Conrex, Inc. dba Burn-A-Rod welding. Operational check was good.

Disassembled the lower cabin door for repairs to steps and brackets. Fabricated several step doublers from 2024T3 .050 alclad for cracked brackets and installed. Made repairs to step assembly per Cessna structural repair manual.  
Installed inspected serviceable pilot's storm window p/n 511603-5.  
Adjusted and tightened the elevator trim tab stop blocks for correct tab deflection.  
Adjusted and tightened the aileron trim tab stop blocks for correct tab deflection.  
Adjusted the aileron system rigging for correct control surface deflections.  
Repaired the surface deice light wiring.

# MAINTENANCE RECORD



**Corporate Jets, Inc.**

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 1557T Date: February 24, 2003

Model # Cessna 414 S/N 414

Model # Cessna 414 S/N 414-0275

ACTT 6148.2 HOBBS 2215.4

## AIRFRAME LOG ENTRY

Removed the heater ignition vibrator. Disabled heater system and placarded the instrument panel heater inoperative. Work performed IAW FAR 91.213D.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. 020034

CORPORATE JETS, INC.

FAA CRS# LN3R663L

JRE.

NATURE,  
TYPE  
3

# MAINTENANCE RECORD



**Corporate Jets, Inc.**

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948 2400

**N 1557T Date: March 12, 2003**

**Model # Cessna 414 S/N 414**

**Model # Cessna 414 S/N 414-0275**

**ACTT 6150.1**

**HOBBS 2217.3**

**Heater hobbs 165.2**

## AIRFRAME LOG ENTRY

Installed new heater ignition unit, p/n CD21381. Operational check was good.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. 020051**

*Michael Meyer*  
CORPORATE JETS, INC.

FAA CRS# LN3R663L

1E WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

## Airframe

**February 5, 2004 N1557T Cessna 414 Serial # 414-0272**

**TTAF: 6228.9 Hobbs: 2296.1**

**L/H Engine Serial # 218578 TTSN: 3707.6 est. TSMOH: 907.6**

**R/H Engine Serial # 217787-72K TTSN: 3698.0 TSMOH: 199.4**

**L/H Propeller Serial # 791263 TTSN: 4381.3 TSMOH: 857.2**

**R/H Propeller Serial # 760060 TTSN: 4460.7 TSMOH: 1521.8**

**ELT Battery: Due October 31, 2004**

**Pitot Static: Due January 2005 FAR 91.411**

**Xp onder: Due January 2005 FAR 91.413**

Inspected Airframe in accordance with an ANNUAL inspection As per Cessna 414 Service Manual

Dated 1 November 1969 including Change 30.

Checked for compliance on the following AD's

72-03-07 Dose Not Apply by Serial Number

74-20-01 Dose Not Apply by Serial Number

76-16-07 Dose Not Apply by STC SA2424 or SA117NW not installed.

78-11-05 Dose Not Apply by Serial Number

2000-01-16 As per par (a) (b) (c) Visual inspection of both Left and Right exhaust systems. No defects found. 50 hour inspection due @ 6278.9 TTAF 12 Month inspection due February 2005. Par (f) due at 6633.2 TTAF or 2700.5 Hobbs. Par (g) due at engine removal, Engine Overhaul, removal of exhaust system from the slip joints aft to all turbocharger components.

84-26-02 By replacement of both induction air filters

76-02-07 By Visual inspection of slip ring end bearing and greased with Chevron SRI#2. Next due at 6328.9TTAF or 2396.1 Hobbs

81-09-09 due at 414.3 Heater Hobbs

74-24-13 Dose not apply to Co-Pilots Altimeter by Serial Number.

86-05-02 Dose not apply to Pilots and Co-Pilots Altimeters by Serial Numbers.

(CONT)

DATE

19\_\_

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS    10ths		
		<p>(cont)</p> <p>Replaced both M/L/G tires and tubes with new.            Installed New Co-pilots Altimeter P/N (United) 5934PA-3 Mfg Date 1003 Serial 433833.            Removed Co-pilots Artificial Horizon due to inoperative. Unit overhauled by Flight Trails Helicopters Mesa, AZ FAA CRS IL3R583L. Ops Check found "OK"            See updated AD list dated February 5, 2003 for current status of AD's            I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME. Jonathan E. Rute</p> <p style="text-align: center;"><i>Jonathan E. Rute</i>            A&amp;P5651721601A</p>	
		<p><b>February 8, 2004 N1557T Cessna 414 Serial # 414-0272</b>  <b>TTAF: 6228.9 Hobbs: 2296.1</b>            Removed Co-Pilots Altimeter due to leak at face. Static System plugged and returned to previous configuration.            Jonathan E. Rute</p> <p style="text-align: center;"><i>Jonathan E. Rute</i>            A&amp;P5651721601A</p>	

DATE 7/8/2004  
 REG N1557T  
 MODEL 414  
 SER # 4140272

FALCON EXECUTIVE AVIATION, INC.  
 4766 E. FALCON DR.  
 MESA, ARIZONA 85215  
 FAA APPROVED REPAIR STATION NO. X0FR185J

W.O. # SVC-4530  
 HOBB 2310.3  
 AFTT 6243.1

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Repaired the following items subjected to wind damage. Replaced nose RH forward skin p/n 5013100-4, nose RH forward web p/n 5013043-2, doubler p/n 5013042-2. Installed new steering bracket assy shims p/n 5013049-1, RH steering cable p/n 5000008-9, turnbuckle p/n MS21251B5S and associated hardware. Installed servicable nose gear doors p/n 5013076-1 and 5013076-2. Installed new RH gear door hinge assy p/n 5013079-3 and 5013080-3. Installed nose gear door seal p/n S1058-1-144.0. Replaced pitot tube sleeve p/n 5017536-4. Replaced transponder antenna p/n 104-12. Removed nose gear. Installed servicable nose gear trunnion p/n 5842000-213. Replaced trunnion bearings p/n BR1916, steering gimbal assy p/n 5042012-3, steering bellcrank assy p/n 5942001-1, bushing p/n 5042003-2, spacer p/n S133-4-10, bushing p/n 0800182-2 and associated hardware. Reinstalled nose gear and serviced. Replaced drag link assy p/n 5042020-7. Rigged nose gear travel and tensions. Rigged nose gear steering cable tension. Performed gear retract and extension checks. Relamped taxi light. Performed static leak check. Replaced LH wing mooring ring channel p/n 5022010-3, spring p/n 0523616-1 and doubler p/n 5022010-5. Reinstalled tail tie down rod. All work was performed iaw Cessna Structural Repair Manual as applicable. The airframe, identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

AUTHORIZED SIGNATURE: *Bruce Brown* CRSXOFR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-4530.

-----END-----

# MAINTENANCE RECORD

DATE

19\_\_ H

<b>DATE:</b>	29-Oct-04	<b>FALCON EXECUTIVE AVIATION, INC.</b>	<b>W.O. NO.:</b>	5224
<b>REG NO.:</b>	N1557T	4766 E. FALCON DR.	<b>TACH:</b>	N/A
<b>MODEL:</b>	414	MESA, ARIZONA 85215	<b>HOBBS:</b>	2621.5
<b>SERNO:</b>	414-0272	<b>FAA APPROVED REPAIR STATION NO. X0FR185J</b>		

Removed Radar indicator, Receiver and Transmitter, King ADF, KI-255 Indicator, Collins VHF 251, Collins VIR 351N, DME, indicator, GPS control units (2). KN 65 DME and Collins GLS 350 remote mounted glideslope unit. KN 65 DME. Relocated M3 GPS to right side of center avionics equipment location. Installed GNS 530 GPS Nav/Com p/n 010-00182-11, s/n 7841 2130, and GA-56 GPS antenna. P/n 010-10040-01, s/n 59098576. System operational checks satisfactory. Weight and balance and equipment list revised. Reference FAA form 337 filed this date.

AUTHORIZED SIGNATURE: 

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

IZED SIGNATURE,  
IFICATE TYPE  
NUMBER

DATE	11/2/2004	FALCON EXECUTIVE AVIATION, INC.	W.O. #	SVC-5224
REG	N1557T	4766 E. FALCON DR.	HOBBS	2327.3
MODEL	414	MESA, ARIZONA 85215	AFTT	
SER #	4140272	FAA APPROVED REPAIR STATION NO. X0FR185J		

## AIRFRAME LOG ENTRY

Garmin GNS 530 GPS NAV/COM system was previously installed and approved for VFR operation only on FAA Form 337 dated 110/29/04. A functional flight evaluation was performed satisfactorily in accordance with AC 20-138A. The "VFR ONLY" placard was removed. This system is approved for VFR/IFR enroute, terminal area, and non precision instrument approach using the criteria of AC 20-138A and FAA approved Flight Manual Supplement DOC NO 190-00181-04 Rev A, dated 10-29-04.

AUTHORIZED SIGNATURE:  CRSXOFR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-5224.

-----END-----

DATE 03.28.05  
REG N1557T  
MODEL 414  
SER # 414-0272

FALCON EXECUTIVE AVIATION, INC.

4766 E. FALCON DR.

MESA, ARIZONA 85215

FAA APPROVED REPAIR STATION NO. X0FR185J

W.O.# SVC-5768

HOBBS 2347.4

AFTT 6280.2

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

AIRFRAME LOG ENTRY

Complied with annual inspection. C/W FAR91.207 (d) ELT inspection and test, next due Mar-06. Replaced ELT battery (2020), replacement date Mar-07. C/W AD00-01-16 para (b) exhaust visual inspection, next due Hobbs 2397.4.

C/W AD00-01-16 para c exhaust tailpipe inspection, next due Mar-06. C/W AD00-01-16 para (e) exhaust inspection and pressurization test, next due Mar-06. AD00-01-16 para (f) clamp inspection due at Hobbs 2700.5 AD00-01-16 para (d) engine beam inspection due at Hobbs 2700.5 AD00-01-16 para (g) exhaust overhaul or replacement due at engine overhaul. Oxygen bottle (3AA1800) given a hydrostatic test, next test due Mar-10. Replaced oxygen bottle capillary tube(C-166011-0108). Replaced instrument air filters (AM1034351A & B3-5-1). Replaced right wing's deice boot (23S2010-1-2). Installed nose steering limit placard (5100181-36). Replaced 3ea seat stops (5011050-2). Replaced compass light bulb (GE327). C/W AD76-13-07 para (B) by installing new landing gear fork bolts (5141052-1), next due at hobbs 7347.4. AD81-09-09 heater inspection per para (A) due at heater hobbs 414.3 AD81-09-09 heater inspection per para (B) due at heater hobbs 801.0 AD84-26-02 Engine air filter replacement due at hobbs 2796.1 AD76-02-07 alternator bearing inspection due at hobbs 2396.1 Adjusted left fuel selector linkage. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

Applicable AD notes through 05-06

AUTHORIZED SIGNATURE

CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-5768

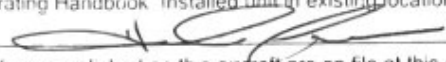
END



# MAINTENANCE RECORD

DATE	TOTAL IN SE	DATE	19-Dec-05	FALCON EXECUTIVE AVIATION, INC.	W.O. NO.:	6710	AUTHORIZED SIGNATURE, RTIFICATE TYPE & NUMBER
19	HOURS	REG NO.:	N1557T	4766 E. FALCON DR.	TACH:	N/A	
		MODEL:	414	MESA, ARIZONA 85215	HOBBS:	2395.2	
		SERNO:	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J			

Upgraded GNS 533 GPS Software to Version 6.01 in accordance with Garmin Service Bulletin No. 0530. Placed Flight Manual Supplement 400/500 Series Garmin Optional Displays Pilot's Guide Addendum PN 190-00140-13, Revision E August 2005 with Pilot's Operating Handbook. Installed unit in existing location, operational checks satisfactory.

AUTHORIZED SIGNATURE: 

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

DATE:	31-Oct-05	FALCON EXECUTIVE AVIATION, INC.	W.O. NO.:	6653
REG NO.:	N1557T	4766 E. FALCON DR.	TACH:	N/A
MODEL:	414	MESA, ARIZONA 85215	HOBBS:	185.5
SERNO:	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J	XPDR:	TDR 950
			CEILING:	25,000

I certify that the static/altimeter system tests required by FAR 91.411 have been performed, this date, and that the static/altimeter system meets the requirements of Appendix E of FAR Part 43. The altimeter was tested to 25000 feet.

I certify that the transponder tests required by FAR 91.413 have been performed, this date, and that the transponder meets the requirements of Appendix F of FAR Part 43. Equipment used: TIC TR-210 Calibration due February 28, 2006.


AUTHORIZED SIGNATURE: 

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

DATE	4/20/2006	FALCON EXECUTIVE AVIATION, INC.	W.O. #	SVC-7228
REG	N1557T	4766 E. FALCON	HOBBS	2403.1
MODEL	414	MESA, ARIZONA 85215	AFTT	6335.9
SER #	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J		

## AIRFRAME LOG ENTRY

1. Complied with **Annual Inspection**.
2. Complied with **FAR 91.207**, para d, ELT Test and Inspection. **Battery replacement due March 07.**
3. Complied with **AD 00-01-16, para b**, by visually inspecting exhaust system. Next due Hobb 2453.1 or 30 days.
4. Complied with **AD 00-01-16, para c**, by inspecting tail pipe. Next due April 07.
5. Complied with **AD 00-01-16, para e**, by pressure checking exhaust system.
6. **AD 00-001-16, para d and f** due at Hobb 2700.5. **Para g** due at engine overhaul.
7. **AD 05-20-25** Avionics Bus Circuit Breaker is not applicable to part number of switch installed.
8. Replaced rudder trim tab bolt (AN4-7) and replaced elevator trim tab bearing (S3895-1) and bolt (AN3-7).
9. Replaced nose gear turn limit placard (5100181-36).
10. Replaced nose tire (Flight Custom III, 6.00x6, 6 ply) and tube. Replaced both nose wheel bearings (13889).
10. Replaced LH brake line (350-4-0150) and bled brakes.
11. Reinstalled compass after repair. Swung compass using insight compass and annotated compass card.
12. Replaced RH nav/strobe light lens (0823411-14).
13. Replaced landing gear motor circuit breaker (S1232-515) and landing gear warning circuit breaker (S1232-505).
14. Repaired oxygen bottle high pressure line connection at bottle.
15. Replaced both vacuum regulator filters (B3-5-1).
16. Performed gear retract, extension and emergency extension checks.
17. I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and has been determined to be in an **airworthy** condition.

Applicable AD notes through **06-07** AUTHORIZED SIGNATURE:  CRS X0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-7228.

-----END-----



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
DATE	7/13/2006		FALCON EXECUTIVE AVIATION, INC.	W.O. # SVC-7489
REG	N1557T		4766 E. FALCON DR.	HOBBS 2403.1
MODEL	414		MESA, ARIZONA 85215	AFTT
SER #	4140272		FAA APPROVED REPAIR STATION NO. X0FR185J	
<b>AIRFRAME LOG ENTRY</b>				
1. Removed and Re-installed RH propeller after repair by Santa Monica Propeller Service WO#77575. 2. Serviced brakes with 5606 fluid. 3. Serviced battery. 4. Replaced GE327 lamps at manifold pressure guage. 5. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.				
AUTHORIZED SIGNATURE: <u>Elliott Clark</u> CRSX0FR185J				
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-7489.				
-----END-----				

# MAINTENANCE RECORD

DATE	TO IN	DATE	FALCON EXECUTIVE AVIATION, INC.	W.O. #	SVC-7500	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__						
DATE		7/13/2006	FALCON EXECUTIVE AVIATION, INC.	W.O. #	SVC-7500	
REG		N1557T	4766 E. FALCON DR.	HOBBS	2403.1	
MODEL		414	MESA, ARIZONA 85215	AFTT		
SER #		4140272	FAA APPROVED REPAIR STATION NO. X0FR185J			
<b>AIRFRAME LOG ENTRY</b>						
1. Installed new gill G-246 battery S/N G02266588. 2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.						
AUTHORIZED SIGNATURE: <u>Elliott Clark</u> CRSX0FR185J						
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-7500.						
-----END-----						
DATE		9/13/2006	FALCON EXECUTIVE AVIATION, INC.	W.O. #	SVC-7757	
REG		N1557T	4766 E. FALCON DR.	HOBBS	2403.1	
MODEL		414	MESA, ARIZONA 85215	AFTT	6335.9	
SER #		414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J			
<b>AIRFRAME LOG ENTRY</b>						
1. Installed new RH propeller control cable (9910271-16) and rigged. 2. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.						
AUTHORIZED SIGNATURE: <u>Bruce Beaman</u> CRSX0FR185J						
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-7757.						
-----END-----						

# MAINTENANCE RECORD

TOTAL IN S  
DATE 1/15/2007  
REG N1557T  
MODEL 414  
SER # 414-0272

FALCON EXECUTIVE AVIATION, INC.  
4766 E. FALCON DR.  
MESA, ARIZONA 85215

W.O. # SVC-8228  
HOBBS 2403.1  
AFTT

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

FAA APPROVED REPAIR STATION NO. X0FR185J

## AIRFRAME LOG ENTRY

1. Replaced tachometer with P/N C668017-0101RX.
2. Replaced Alcor TIT guage with P/N C668532-0101, replaced P/N probes with P/N 86156, calibrated using Alcor tester.
3. Resealed nose strut using new o-rings and seals, serviced with 5606 fluid and nitrogen to proper level.
4. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

AUTHORIZED SIGNATURE: [Signature] CRS X0FR185J

Pertinent details of work accomplished are on file at this repair station under work order # SVC-8228.

END

DATE 4/6/2007  
REG N1557T  
MODEL 414  
SER # 414-0272

FALCON EXECUTIVE AVIATION, INC.  
4766 E. FALCON DR.  
MESA, ARIZONA 85215

W.O. # SVC-8575  
HOBBS 2034

FAA APPROVED REPAIR STATION NO. X0FR185J

## AIRFRAME LOG ENTRY

1. Removed right alternator P/N ALV-9510 and installed overhauled unit P/N ALV-9510, S/N H013470. Adjusted regulator.
2. Installed new right alternator switch P/N MS24524-22. Ops check ok.
3. Performed run-up operational check normal.
4. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

AUTHORIZED SIGNATURE: [Signature] CRS X0FR185J

Pertinent details of work accomplished are on file at this repair station under work order # SVC-8575.

END

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
			<b>DATE</b> 4/24/2007 <b>FALCON EXECUTIVE AVIATION, INC.</b> <b>W.O. #</b> SVC-8620 <b>REG</b> N1557T <b>4766 E. FALCON DR.</b> <b>HOBBS</b> 2403.1 <b>MODEL</b> 414 <b>MESA, ARIZONA 85215</b> <b>A/C TT</b> 6389.9 <b>SER #</b> 414-0272 <b>FAA APPROVED REPAIR STATION NO. X0FR185J</b> <b>AIRFRAME LOG ENTRY</b> 1. Repaired wiring at Hobbs meter. Owner states 54.0 hrs. flown since last Annual. 2. Complied with <b>Annual Inspection</b> per FAR Part 43 Appendix D and Falcon Executive Aviation Annual Inspection Form. 3. Complied with <b>FAR 91.207 para (d)</b> , ELT inspection and test. Installed new battery. <b>Next replacement date 12/2008</b> 4. Complied with <b>AD 00-01-16 para b</b> , visual inspection due each 50 TIS or 30 calendar days, whichever occurs later. 5. Complied with <b>AD 00-01-16 para c</b> , tailpipe inspection due each 12 calendar months. 6. Complied with <b>AD 00-01-16 para e</b> , pressure test exhaust system due each 12 calendar months. 7. <b>AD 06-24-07</b> , Inspection and repair of propellers was found ot applicable by no work performed by CSE Avaiton. 8. Replaced fuel cap seals. 9. Replaced both L&R intercooler flex hoses P# CM 3213-10 and CM 3211-10A. Resealed control cables inbd. of both intercoolers. Pressurized aircraft IAW MM, no excessive leakage noted. 10. Replaced vacuum relief valve filters. 11. I certify that this <b>Aircraft</b> has been inspected in accordance with a <b>Annual Inspection</b> and was determined to be in an airworthy condition. Applicable AD notes through <b>07-08</b> . <b>AUTHORIZED SIGNATURE:</b> <u><i>Sa Blankh</i></u> <b>CRS X0FR185J</b> Pertinent details of work accomplished are on file at this repair station under work order # SVC-8620. "-----END-----"	

<b>DATE:</b> 9-Jul-07 <b>REG NO.:</b> N1557T	<b>FALCON EXECUTIVE AVIATION, INC.</b> <b>4766 E. FALCON DR.</b> <b>MESA, ARIZONA 85215</b>	<b>SVC-:</b> 8802 <b>TACH:</b> N/A <b>HOBBS:</b> 2410	
<b>DATE:</b> 10-Jul-07 <b>REG NO.:</b> N1557T <b>MODEL:</b> 414 <b>SERNO:</b> 414-0272	<b>FALCON EXECUTIVE AVIATION, INC.</b> <b>4766 E. FALCON DR.</b> <b>MESA, ARIZONA 85215</b> <b>FAA APPROVED REPAIR STATION NO. X0FR185J</b>	<b>SVC-:</b> 8802 <b>TACH:</b> N/A <b>HOBBS:</b> 2410 <b>Ceiling:</b> 28,000	<b>AUTHORIZED SIGNATURE, CERTIFICATE TYPE &amp; NUMBER</b>  <div style="text-align: right;">927</div>
<b>DATE</b> 7/10/2007 <b>REG</b> N1557T <b>MODEL</b> 414 <b>SER #</b> 414-0272	<b>FALCON EXECUTIVE AVIATION, INC.</b> <b>4766 E. FALCON DR.</b> <b>MESA, ARIZONA 85215</b> <b>FAA APPROVED REPAIR STATION NO. X0FR185J</b> <b>AIRFRAME LOG ENTRY</b>	<b>W.O. #</b> SVC-8802 <b>HOBBS</b> 2410	
<b>DATE:</b> 10-Jul-07 <b>REG NO.:</b> N1557T <b>MODEL:</b> 414 <b>SERNO:</b> 414-0272	<b>FALCON EXECUTIVE AVIATION, INC.</b> <b>4766 E. FALCON DR.</b> <b>MESA, ARIZONA 85215</b> <b>FAA APPROVED REPAIR STATION NO. X0FR185J</b>	<b>SVC-:</b> 8802 <b>TACH:</b> N/A <b>HOBBS:</b> 2410 <b>XPDR:</b> GTX330 <b>CEILING:</b> 28,000	<b>AUTHORIZED SIGNATURE, CERTIFICATE TYPE &amp; NUMBER</b>  <div style="text-align: right;">R185J</div>
I certify that the Pilot's static/altimeter system tests required by FAR 91.411 have been performed, this date, and that the static/altimeter system meets the requirements of Appendix E of FAR Part 43. The altimeter was tested to 28,000 feet. I certify that the Pilot's transponder tests required by FAR 91.413 have been performed, this date, and that the Mode S transponder meets the requirements of Appendix F of FAR Part 43. Transponder Serial No.: 84127080 <b>AUTHORIZED SIGNATURE:</b> <u><i>[Signature]</i></u> <b>CRSX0FR185J</b> Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.			

DATE:	9-Jul-07	FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA, ARIZONA 85215	SVC-	8802
NO.:	N1557T		TACH:	N/A
			HOBBS:	2410
DATE:	10-Jul-07	FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA, ARIZONA 85215	SVC-	8802
G NO.:	N1557T		TACH:	N/A
ODEL:	414		HOBBS:	2410

DATE	7/10/2007	FALCON EXECUTIVE AVIATION, INC.	W.O. #	SVC-8802
REG	N1557T	4766 E. FALCON DR.	HOBBS	2410
MODEL	414	MESA, ARIZONA 85215		
SER #	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J		

### AIRFRAME LOG ENTRY

927

1. Removed existing fuel flow indicator p/n 6060-2101. Installed Shadin Avionics Fuel Management System in accordance with Shadin Company Report No. 4026, dated July 18, 1981, STC Number SA577GL and installed Fuel Flow Transducer in accordance with Shadin Company Report 4021 dated August 26, 1986, STC Number SE444GL. Shadin DigiData System connected to Garmin 530 GPS to provide combined source of fuel and airdata. FAA Form 337 dated 7/09/2007 submitted, weight and balance, equipment list revised to reflect these changes.
2. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

AUTHORIZED SIGNATURE: *OC Van Lien* CRS X0FR185J

Pertinent details of work accomplished are on file at this repair station under work order # SVC-8802.

"-----END-----"

AUTHORIZED SIGNATURE: *OC Van Lien* CRS X0FR185J

Pertinent details of work accomplished are on file at this repair station under work order # SVC-8927.

-----END-----

END

DATE:	9-Jul-07	FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA ARIZONA 85215	SVC-	8802
REG NO.:	N1557T		TACH:	N/A
			HOBBS:	2410
DATE:	10-Jul-07	FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA, ARIZONA 85215	SVC-	8802
REG NO.:	N1557T		TACH:	N/A
MODEL:	414		HOBBS:	2410
SERNO:	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J	Ceiling:	28,000

certify that the Co-pilot static/altimeter system tests required by FAR 91.411 have been performed, this date, and that the c/altimeter system meets the requirements of Appendix E of FAR Part 43. The Co-pilot altimeter was tested to 28,000

AUTHORIZED SIGNATURE:  CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

VC-8927  
110

### AIRFRAME LOG ENTRY

1. Removed left wing nacelle fuel cell p/n 9910023AT-3 s/n 30. Cleaned and inspected fuel cell compartment, retape as required. Installed new Floats and Fuel Cells fuel cell p/n 9923-3 s/n CR398 ( Mfg. date 6/2007 ) per Cessna Maint. Manual Section 11-24. Serviced with fuel, leak and ops check satisfactory.
2. Installed new cabin door cables p/n 47-625 (front) and p/n 56-00 (rear).
3. Removed left wing locker fuel transfer pump p/n 4140-00-153 s/n 8345 and installed overhauled fuel pump p/n 4140-00-153RX s/n 61195 ( Ovhl. By Dukes Inc. WO # 1078249 dated 5/22/07 ) Ops and leak checks ok.
4. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

AUTHORIZED SIGNATURE:  CRS X0FR185J

Pertinent details of work accomplished are on file at this repair station under work order # SVC-8927.

END



# MAINTENANCE RECORD

ITE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOL'		
DATE	7/3/2007	FALCON EXECUTIVE AVIATION, INC.	W.O. # SVC-8927
REG	N1557T	4766 E. FALCON DR.	HOBBS 2410
MODEL	414	MESA, ARIZONA 85215	
SER #	4140272	FAA APPROVED REPAIR STATION NO. X0FR185J	
<b>AIRFRAME LOG ENTRY</b>			
<ol style="list-style-type: none"> <li>1. Removed left wing nacelle fuel cell p/n 9910023AT-3 s/n 30. Cleaned and inspected fuel cell compartment, retape as required. Installed new Floats and Fuel Cells fuel cell p/n 9923-3 s/n CR398 ( Mfg. date 6/2007 ) per Cessna Maint. Manual Section 11-24. Serviced with fuel, leak and ops check satisfactory.</li> <li>2. Installed new cabin door cables p/n 47-625 (front) and p/n 56-00 (rear).</li> <li>3. Removed left wing locker fuel transfer pump p/n 4140-00-153 s/n 8345 and installed overhauled fuel pump p/n 4140-00-153RX s/n 61195 ( Ovhl. By Dukes Inc. WO # 1078249 dated 5/22/07 ) Ops and leak checks ok.</li> <li>4. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.</li> </ol>			
AUTHORIZED SIGNATURE: <u>RC Van Lien</u> CRS X0FR185J			
Pertinent details of work accomplished are on file at this repair station under work order # SVC-8927.			
-----END-----			



# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>DATE 8/8/2007 FALCON EXECUTIVE AVIATION, INC. W.O. # SVC-9018</p> <p>REG N1557T 4766 E. FALCON DR. HOBBS 2416 9</p> <p>MODEL Cessna 414 MESA, ARIZONA 85215</p> <p>SER # 414-0272 FAA APPROVED REPAIR STATION NO. X0FR185J</p> <p style="text-align: center;"><b>AVIONICS LOG ENTRY</b></p> <p>1. Removed power wire and dropping resistor for Garmin GTX 330 Transponder. Installed new 28V power source ( 22 AWG wire ) to transponder per Garmin Installation Manual 190-00207-02 Rev K Figure C-1. Ops checked satisfactory</p> <p>2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.</p> <p style="text-align: right;">AUTHORIZED SIGNATURE: <u>Bruce Benn</u> CRS X0FR185J</p> <p>Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-9018.</p> <p style="text-align: center;">-----END-----</p>	

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>DATE 8/8/2007 FALCON EXECUTIVE AVIATION, INC. W.O. # SVC-9078</p> <p>REG N1557T 4766 E. FALCON DR. HOBBS 2420.1</p> <p>MODEL 414 MESA, ARIZONA 85215</p> <p>SER # 414-0272 FAA APPROVED REPAIR STATION NO. X0FR185J</p> <p style="text-align: center;"><b>AIRFRAME LOG ENTRY</b></p> <p>1. Removed existing Collins 351 Indicator p/n 622-2083-002 s/n 3937, Collins VHF- 251 Com. p/n 622-2078-001 s/n 17615, Collins VIR-351 Nav. p/n 622-2080-001 s/n 1429, associated wiring and circuit breakers. Installed new Garmin SL30 Nav/Com p/n 430-6040-303 s/n 25903716 and new GI-106A Indicator p/n 013-00049-00 s/n G07-11015 with 2 amp and 5 amp circuit breakers. FAA Form 337 dated 8/08/2007 submitted. Weight and balance change negligible. Equipment list revised to reflect these changes. Operational check of all functions satisfactory.</p> <p>2. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.</p> <p style="text-align: right;">AUTHORIZED SIGNATURE: <u>Bruce Benn</u> CRS X0FR185J</p> <p>Pertinent details of work accomplished are on file at this repair station under work order # SVC-9078.</p> <p style="text-align: center;">-----END-----</p>	

DATE:	8-Aug-07	FALCON EXECUTIVE AVIATION, INC.	W.O. NO.:	SVC-9078
REG NO.:	N1557T	4766 E. FALCON DR.	TACH:	N/A
MODEL:	414	MESA, ARIZONA 85215	HOBBS:	2420.1
SERNO:	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J	Xpdr:	Garmin GTX 330

I certify that the transponder tests required by FAR 91.413 have been performed, this date, and that the transponder meets the requirements of Appendix F of FAR Part 43.

Transponder Serial No.: 84127080

AUTHORIZED SIGNATURE: Bruce Benn CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER		
	HOURS	10ths				
			<p>Reg. No.: N1557T <b>AIRFRAME</b> Date: 1/17/08</p> <p>Installed JPI Instruments Model 760 engine indicating system IAW STC SA00729SE and Installation manual Report No. 760 dated 7/20/99. Completed FAA form 337 and updated weight and balance. Installed supplement in POH. Operational checks good.</p> <p>Other details of the maintenance performed are on file at this facility under work order #08-7569.</p> <p><b>ProAir</b> AVIATION MAINTENANCE</p> <p>Authorized Signature <u><i>Kris Bailey</i></u> FAA Approved Repair Station No. 7TFR567Y</p>	<table border="1"> <tr> <td>AFTT Hobbs</td> <td>2438.5</td> </tr> </table>	AFTT Hobbs	2438.5
AFTT Hobbs	2438.5					

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE HOURS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p><b>FALCON EXECUTIVE AVIATION, INC.</b></p> <p>4766 E. FALCON DR.</p> <p>MESA, ARIZONA 85215</p> <p>FAA APPROVED REPAIR STATION NO. X0FR185J</p> <p><b>AIRFRAME LOG ENTRY</b></p> <ol style="list-style-type: none"> <li>1. Complied with Annual Inspection per FAR Part 43 Appendix D using Falcon Executive Aviation Checklist.</li> <li>2. Complied with ELT Annual Inspection and Test per FAR 91.207(d). Battery replacement date Dec. 2008</li> <li>3. Complied with AD 00-01-16 para (b) by visual inspection. Next due 50 Hrs TIS or 30 calendar days</li> <li>4. Complied with AD 00-01-16 para (c) Tailpipe inspection. Next due 12 calendar months</li> <li>5. Complied with AD 00-01-16 para (e) pressure test of exhaust system. Next due 12 calendar months</li> <li>6. Installed new pressure switch, p/n 3D3535-7, for deice annunciator light. Ops checked satisfactory.</li> <li>6. Installed new instrument air filter p/n AM1034351A.</li> <li>7. Repaired damaged connection RNAV light assembly. Ops checked ok</li> <li>8. I certify that this Aircraft has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition</li> </ol> <p>Applicable AD notes through 08-07. AUTHORIZED SIGNATURE <u><i>CR Van Lier</i></u> CRSXOFR185J</p> <p>Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-10129.</p> <p>-----END-----</p>	<p>W.O. # SVC-10129</p> <p>HOBBS 2448.8</p> <p>AFTT 6435.6</p>

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	DATE	4/27/2009	FALCON EXECUTIVE AVIATION, INC.	W.O. # SVC-11294
	REG	N1557T	4766 E. FALCON DR.	HOBB 2453.9
	MODEL	414	MESA, ARIZONA 85215	AFTT
	SER #	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J	
	<b>AIRFRAME LOG ENTRY</b>			
	1. Removed rudder for repair due to wind damage. Removed trim and strobe assembly. Rudder repaired by Williams			
	Airmotive, Inc CRS WWFR300K under WO 12009. Replacement vortex generators where installed and rudder was			
	painted. Reassembled rudder and checked balance iaw Cessna Structural Repair Manual section 16-12. Reinstalled			
	rudder on aircraft and checked rigging and travel.			
	2. The work identified above was performed in accordance with current Federal Aviation Regulations and was found			
	to be airworthy for return to service.			
	AUTHORIZED SIGNATURE: <u>Bruno Brun</u> CRS X0FR185J			
	Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-11294.			
	-----END-----			

DATE 4/27/2009  
REG N1557T  
MODEL 414  
SER # 414-0272

FALCON EXECUTIVE AVIATION, INC.  
4766 E. FALCON DR.  
MESA, ARIZONA 85215  
FAA APPROVED REPAIR STATION NO. X0FR185J

W.O. # SVC-11353  
HOBBS 2453.9  
AFTT 6440.7

ED SIGNATURE,  
ICATE TYPE  
JUMBER

### AIRFRAME LOG ENTRY

1. Complied with **Annual Inspection** per FAR 43 Appendix D using Falcon Executive Aviation Checklist.
2. Complied with **FAR 91.207(d)** ELT Test and Inspection by visual and ops check. New battery pack installed, p/n 2020, replacement date Jan. 2011.
3. Complied with **AD 00-01-16 para (b)** by visual inspection of exhaust system. Next due 50 Hrs. TIS or 30 calendar days.
4. Complied with **AD 00-01-16 para (c)** by visual inspection of tailpipe. Next due 12 calendar months.
5. Complied with **AD 00-01-16 para (e)** by pressure test of exhaust system. Next due 12 calendar months.  
No discrepancies noted for above exhaust inspections.
6. Installed new brake linings p/n 066-06600 LH and RH brake assemblies.
7. Removed pilots brake master cylinders, disassembled, cleaned, and inspected. Reassembled using new "O" ring seals.  
Reinstalled and bleed brake systems. Ops and leak checks satisfactory.
8. Installed new "O" ring seal left nacelle fuel cap.
9. Re-seal base of antennas (fuselage top mounted forward three).
10. Replaced broken static wick, p/n C592001-0201, left elevator.
11. Repaired broken ground wire center pitot mast heat. Ops checked satisfactory.
12. I certify that this **Aircraft** has been inspected in accordance with a **Annual Inspection** and was determined to be in airworthy condition.

Applicable AD notes through 09-07.

AUTHORIZED SIGNATURE: R Van Lier CRS X0FR185J

Pertinent details of work accomplished are on file at this repair station under work order # SVC-11353.

-----END-----

DATE

TO  
IN

19\_\_

HOL

# MAINTENANCE RECORD

DATE	TOTAL IN SERVICE
19	HOURS

Reg. No.: 1557T

AIRFRAME

Date: 7/14/09

Replaced AC belt and serviced system with Freon Other details of the maintenance performed are on file at this facility under work order # 09-11392.

Hobbs 2461.5

**ProAir**

AVIATION MAINTENANCE

Authorized Signature

FAA Approved Repair Station No. 7T14567X

ED SIGNATURE,  
IFICATE TYPE  
NUMBER

DATE:	10-Sep-10	FALCON EXECUTIVE AVIATION, INC.	SVC:	2275
REG NO.:	N1557T	4766 E. FALCON DR.	TACH:	N/A
MODEL:	414	MESA, ARIZONA 85215	HOBBS:	2462.7
SERNO:	414-0272	FAA APPROVED REPAIR STATION NO. X0FR185J	XPDR:	GTX 330
			CEILING:	28,000

I certify that the static/altimeter system tests required by FAR 91.411 have been performed, this date, and that the dual static/altimeter systems meets the requirements of Appendix E of FAR Part 43. The altimeter's were tested to 28,000 feet.  
I certify that the transponder tests required by FAR 91.413 have been performed, this date, and that the Mode S transponder meets the requirements of Appendix F of FAR Part 43.  
Transponder Serial No.: 84127080  
The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE:  CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

# MAINTENANCE RECORD

DATE	TOTAL T IN SERV
19	HOURS

DATE 9/10/2010  
REG N1557T  
MODEL 414  
SER # 414-0272

FALCON EXECUTIVE AVIATION, INC.  
4766 E. FALCON DR.  
MESA, ARIZONA 85215  
FAA APPROVED REPAIR STATION NO. X0FR185J  
**AIRFRAME LOG ENTRY**

W.O. # SVC-1849  
HOBBS 2462.7  
AFTT 6449.5

IZED SIGNATURE,  
IFICATE TYPE  
NUMBER

1. Complied with Annual Inspection per FAR 43 Appendix D using Falcon Executive Aviation Checklist.
2. Complied with FAR 91.207(d) ELT Test and Inspection by visual and ops check Battery replacement date Jan. 2011.
3. Complied with AD 00-01-16 para (b) by visual inspection of exhaust system. Next due 50 Hrs. TIS or 30 calendar days.
4. Complied with AD 00-01-16 para (c) by visual inspection of tailpipe. Next due 12 calendar months.
5. Complied with AD 00-01-16 para (e) by pressure test of exhaust system. Next due 12 calendar months.
6. Complied with AD 00-01-16 (d) by visual inspection of engine beams, right outboard beam failed inspection. Next due 500 Hrs TIS.
7. Removed RH outboard engine beam and replaced with new, p/n 0851121-42, per Cessna MEB 99-13. Modified exhaust tailpipe bracket IAW SK 414-21.
8. Removed strobe flasher unit p/n 70-0075-1, s/n 3800M and replaced with overhauled unit p/n 70-0075-1RX, s/n 1182M (see Kelly Aerospace WO# NV2R045L for overhaul details). Ops checked satisfactory.
9. Reseated scraper washer & retention rings LH & RH main landing gear struts. Serviced with MIL-H-5606 hydraulic fluid and nitrogen.
10. Replaced left outboard flap torque knee link with new p/n 0862101-11 & spacer p/n 0862101-25
11. Replaced loose nvets LH main gear door felt seal. Repaired RH wing tie down pivot, installed bushing.
12. Replaced resistor, p/n F55J2RO, with new (under pilots seat).

continued next page

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			continued from previous page	
			13. Repaired inop flight instrument lighting by replacing 5 each dimming potentiometers with new, p/n CM3535-1, replaced 6 lamps with new. Ops checked satisfactory.	
			14. Removed stall warning horn, cleaned light corrosion, reinstalled using new hardware. Ops checked satisfactory.	
			15. Installed new nose gear placards p/n's 5243000-5 & 5243000-6.	
			16. Replaced fuel cap "O" rings with new p/n MS29513-232.	
			17. Replaced LH inboard fuel crossfeed line with used serviceable, p/n 5100106-39. Ops & leak checks satisfactory.	
			18. Removed oxygen bottle p/n C166001-0813, s/n 78417DR, hydrostatic test performed by Thunderbird Cylinder (see WO# 16181 dated 6/3/2010 for details), reinstalled. Ops and leak checks satisfactory.	
			19. Replaced heater thermostat switch with new p/n S2224-1. Heater ops check satisfactory. Heater hobbs 195.7	
			20. Adjusted elevator trim indicator pointer to reflect correct tab position per Cessna 414 MM.	
			21. Installed new spring, p/n 5650003-7 RH alternate air door. Ops checked OK.	
			22. Replaced LH alternate air control cable p/n 1622-1, adjusted rigging, ops checked satisfactory.	
			23. Installed new pilots storm window p/n 5111603-5.	
			24. I certify that this Aircraft has been inspected in accordance with a <b>Annual Inspection</b> and was determined to be in airworthy condition.	
			AUTHORIZED SIGNATURE <u>Bruce Seem</u> CRS X0FR185J	
			Pertinent details of work accomplished are on file at this repair station under work order # SVC-1849.	
			-----END-----	

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER				
	HOURS	10ths						
			<p>Reg. No.: N1557T</p> <p><b>AIRFRAME</b> Date: 11/10/11</p> <p>I certify that this airframe has been inspected in accordance with an annual inspection per FAR Part 43 Appendix D and Pro-Air Aviation Annual Inspection Form P-AA003 and the owner was provided with a list of discrepancies. Other details of this inspection are on file at this facility under work order no. 11-1548. For AD compliance, see recurring AD sheets and AD listing. Installed new ELT battery and complied with ELT Annual Inspection IAW FAR 91.207(d); ELT battery expires: May 2013.</p> <p><b>The following discrepancies are deferred and inspected IAW FAR 91.213 (d), (2) (i-iv) (3),(ii),and (4). Copilot instrument lights inoperative.</b></p> <table border="1"> <tr> <td>AFTT</td> <td>6458.8</td> </tr> <tr> <td>Hobbs</td> <td>2472.0</td> </tr> </table> <p>CW AD 00-01-16 (2/15/00) Exhaust system cracks and corrosion on both exhaust systems per para (b), (c), and (e). No defects noted. Next due in 50 hours or 12 months.</p> <p>C/W AD 95-24-05R (4/12/96) on both props IAW paragraphs (b) (d) (f). Next due at annual.</p> <p>Replaced both vacuum relief filters p/n B3-5-1. Repaired right forward cowl. Replaced beacon on rudder p/n 01-0770029-29, and repaired beacon on belly. Replaced right elevator center bearing p/n MS 24462-4. Removed left locker fuel cell and replaced it after repair by Floats and Fuel Cells WO# 83861 ( see form 8130-3). Replaced left outboard flap hinge p/n 0825000-55.</p> <p><b>ProAir</b> AVIATION MAINTENANCE</p> <p>Authorized Signature: <u>[Signature]</u></p> <p>FAA Approved Repair Station No. 7TFR567Y</p>	AFTT	6458.8	Hobbs	2472.0	
AFTT	6458.8							
Hobbs	2472.0							





4151 N Main St.  
Fort Worth Texas 76106  
817-625-2719

A/C Tail N1557T  
A/C S/N 414-0272  
Date: 10/11/12

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

Removed ARC PA-500A Actuator p/n 35070-0428 s/n 626 for exchange. Installed exchange s/n 873. Removed Collins 331A3G HSI p/n 522-2638-006 s/n 5534 for exchange. Installed exchange s/n 21596. Repaired broken wire at connector for GNS530. Systems operations check good on ground.

This aircraft and/or component was repaired and/or inspected in accordance with current FAA regulations and approved for return to service.

RS # WR1R594K  
WO# 139159

*Craig Fowles*  
Craig Fowles  
Inspector

*4-10-13 AFIT 6624.9*  
*Hobbs: 0.0 Replaced*  
*Hobbs Meter, Repaired*  
*Cabin & Behind Copilot*  
*Seat, Replaced RH*  
*AF Window TRIM*  
*And Adjusted FLAP*  
*Limit switches on*  
*Flap handle*  
*AFIT 3/7/12*



Perkins Aircraft Services, Inc.  
CRS # JKQR257L  
Maintenance Transaction Report

100-1722OSRTS  
Rev. A 01/13/2012

This Maintenance Transaction Report is to be solely for:  
☒ Airframe Entries

Aircraft Identification Status

Make & Model	Serial No.	Registration No.	Total Hours	Total Landings
CESSNA 414	414-0272	N1557T	6603.7	N/A

Component Changes, Inspection, Service Bulletin or Airworthiness Directive Accomplished

REMOVE AND REPLACE L/H WINDSHIELD WITH P/N PAS5111604-203 S/N 18242 I.A.W. CESSNA 414 SERVICE MANUAL SECTION  
AIRFRAME: 3-2A THRU 3-2N CHANGE 30 ----- END

---PRESSURE TEST NOT COMPLETED---

Work Performed By: J. Carper

Repair Facility: Perkins Aircraft Services, Inc.

Certificate No.  
JKQR257L

Certified Repair Station No.  
JKQR257L

Date: 07/16/2013

Work Order No: 029922

I certify that the work identified and described above was accomplished in accordance with TITLE 14, CODE OF FEDERAL REGULATIONS, PART 43 and in respect to that work, the items are approved for return to service.

Work Inspected By: J. Lozoya

Certificate No.  
JKQR257L

Date: 07/16/2013

2300 W 6<sup>th</sup> St Fort Worth, TX 76107

Tel (800) 880-1966 Fax (817) 877-4339

D SIGNATURE,  
DATE TYPE  
NUMBER

8/10/13 N1557T, HOBBS: 38.8

TTAF: 6663.7

1. Performed annual inspection.
2. Removed and replaced cabin pressure indicator PN: C668516-0101 due to incorrect reading, with overhauled unit from Cessna SN: 11608 installed
3. Complied with Top overhaul on LH engine due to bad #2 cylinder and low compressions. Installed 6 ea ECI PN: ECC71.2C/N, SN's installed #1-96071-16, #2-96335-09, #3-95603-10, #4-96071-13, #5-96335-01, #6-96071-05.
4. Resealed oil pump housing due to leak on RH engine.
5. Repaired copilots instrument lights
6. Replaced pressurization duct on LH side between heat exchanger and fuselage. And between engine and depressurization valve.
7. Removed pilots attitude indicator PN: 300-2CFM, SN: 4824 for

overhaul by CRS# VETKSSK and reinstalled.

8. Replaced copilots inoperative turn and bank, installed PN: 056-0024-02, SN: 612L101
9. Removed pilots inoperative RMI and blocked hole in panel.
10. Removed inoperative Northstar GPS and blocked hole in panel
11. Replaced LH alternator sensor PN: 9910094-1
12. Calibrated fuel quantity indicators.
13. Cleaned air conditioning condensate solenoid due to blockage.
14. Replaced broken RH engine Alt air cable. Installed RAM PN: 1622-2
15. Replaced all fluid carrying hoses on RH engine PN's: 124F001-3cr0320, 124F003-4cr0130, 124F001-4cr0176, 124F001-4cr0190, 124F001-4cr0203, 124F007D0190C000, 124F007D0204C180, 124F003-8cr0230, 124F012F0140C000

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

16. RH engine compression check complied with, #1 64, #2 62, #3 66, #4 66, #5 42, #6 64. Replaced #5 cylinder due to low compression SN: 96352-08 installed.

17. Replaced RH engine front crankshaft seal PN: 641250
18. Replaced 3 ea exhaust gaskets PN: sa628260 on RH engine LH bank.
19. Replaced LH engine front crankshaft seal PN: 641250
20. Replaced LH engine ignition harness PN 636603
21. Replaced LH fuel selector valve due to internal leakage overhaul by CRS# VGOR728L PN: 9910060-13, SN: 0726 installed
22. Removed RH fuel selector valve PN2680234M1-13 SN: 264 for overhaul by CRS# VGOR728L and reinstalled.
23. Complied with ELT inspection IAW 91.207d, replaced ELT battery PN: 2020, battery due

- June 2013
24. Replaced LH engine prop heat brush block PN: C40010 due to wear.
  25. Replaced RH engine prop heat brush block PN: C40010 due to wear.
  26. Repacked wheel bearings.
  27. Serviced tires
  28. Replaced LH engine #1 EGT probe.

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

[I certify this Aircraft has been inspected IAW the manufacturers 100 hr/annual inspection program and is in an airworthy condition for return to service.]

Stephen Breier IA 3677972

All AD's Complied with  
See AD List

# MAINTENANCE RECORD

TOTAL TIME  
IN SERVICE

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

HOURS 10ths

I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS  
REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED  
THE ALTIMETER WAS TESTED TO 30000 FEET ON  
10/1/2013 THE ALTIMETER IS WITHIN TOLERANCES  
SPECIFIED IN FAR 43 APPDX. E  
CAMPUS AVIONICS SERVICES CRS # OWLR426L

I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS  
REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED  
THE ALTIMETER WAS TESTED TO 30000 FEET ON  
10/1/2013 THE ALTIMETER IS WITHIN TOLERANCES  
SPECIFIED IN FAR 43 APPDX. E  
CAMPUS AVIONICS SERVICES CRS # OWLR426L

SANDIA SSD120-XXA S/N 70480  
I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR  
SECTION 91.217 (a) (2), (3) HAS BEEN COMPLETED  
CAMPUS AVIONICS SERVICES # OWLR426L

I CERTIFY THAT ATC TRANSPONDER TESTS REQUIRED BY  
FAR SECTION 91.413 HAVE BEEN PERFORMED THE TRAN-  
SPONDER IS WITHIN TOLERANCES SPECIFIED IN FAR PART  
43 APPENDIX F AND PARAGRAPH C APPENDIX E  
CAMPUS AVIONICS SERVICES # OWLR426L

10-1-13 Hobbs: 85.3 Removed + Replaced RH MAIN tire *[Signature]* APP 3677972  
10-29-13 Hobbs 115.1 Removed + Replaced LH MAIN tire *[Signature]* APP 3677972

## MAINTENANCE RECORD

DATE

TOTAL TIME  
IN SERVICE

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

HOURS 10ths

2013  
3/12/13 AFT 6606.1 Hobbs: 2619.3  
Removed Tach PN: C668017-0101 And installed  
SN: 4855. operational check good. CHANGED engine  
oil Both engines And Replaced Filters PN: CH 48108

*[Signature]*  
APP 3677972

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
1/21/14	188.5		Removed Dual tach PN C668017-0101RX SN 4655 AND installed Hobbs: 188.5 SN: 3696. Replaced RH Eng LH Exhaust Riser PN: A9910295-131 supplied By AFTT 6813.4 RAM. Replaced LH Eng Tach Gen PN: 0850350-SRX SN installed 25523 100 data plate on removed unit. Adjusted RH main landing gear Down switch ops check good complied with AD 00-01-16 on Both Engines changed Both Eng oil Filters PN: C448108-1 And serviced Both with 10 qts Acosshell 100W. Replaced R.H. main take Rotors PN: RA164-20306 And All R.V. Service. <i>[Signature]</i> A+D 31	

1. Approving National Aviation Authority/Country FAA/UNITED STATES		AUTHORIZED RELEASE FAA Form 8130-3, AIRWOI	
4. Organization Name and Address Aero-Mach Labs, Inc., 7707 E. Funston, Wichita, Ks, 67207, USA, Certificate Number			
6. Item	7. Description	8. Part Number	9. E
1	DUAL TACH	511-01 C668017-0101RX	N/A
13. Remarks The work specified has been accomplished in accordance with current FAA regulations and is approved for return to service			

Texas Aircraft Services LLC  
1650 Airport Dr. Hanger 1010 Cleburne, TX 76003

REG: N1557T      MODEL: CESSNA 414      S/N: 414-0272  
AFTT: 6988.7      Hobbs: 363.8

DATE	DESCRIPTION OF WORK PERFORMED:	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2015	Incoming inspection completed. Masked aircraft for strip. Aircraft chemically striped with Dekote. Aircraft prepped for primer. Aircraft washed, etched and alodined. Aircraft primed with DuPont high build primer. Aircraft prepped for paint. Aircraft painted in DuPont Matterhorn White AF402 and DuPont Royal Blue P1197. IAW Cessna 414 MM Section 2 Aircraft stripes painted in DuPont Royal Blue P1197 and DuPont Silver 545960EZ. Registration number N1557T Painted in DuPont Royal Blue P1197 and shadowed in DuPont Silver 545960EZ. IAW Cessna 414 MM Section 2 Ailerons removed, balance checked and reinstalled. Balance check within limits. IAW Cessna 414 MM Section 16 and Section 5-24 Elevators removed, balance checked and reinstalled. Balance check within limits. IAW Cessna 414 MM Section 6-4 and Section 16 Rudder removed, balance checked and reinstalled. Balance check within limits. IAW Cessna 414 MM Section 7-2A and Section 16. The aircraft airframe, listed above, was repaired and inspected in accordance with current FAA regulations and is approved for return to service in regards to work performed. C/W ELT TEST I/A/W 91.207(b)	

5-15-15  
Date

*[Signature]*  
Rickey Hazen A&P & I.A. 2748837

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19		<p>Texas Aircraft Services LLC 1650 Airport Dr. Hanger 1010 Cleburne, TX 76003</p> <p>REG: N1557T      MODEL: CESSNA 414      S/N: 414-0272</p> <p>AFTT: 6988.7      Hobbs: 363.8</p> <p>DESCRIPTION OF WORK PERFORMED: Annual inspection performed on aircraft. All spark plugs P/N RHBB32E replaced on both engines. R/H engine compressions #1 65/80, #2 60/80, #3 60/80, #4 65/80 #5 62/80, #6 63/80. L/H engine compressions #1 65/80, #2 60/80. #3 78/80, #4 70/80, #5 74/80, #6 60/80. AD 00-01-16 Complied with on this date next due in 50hrs or 30 days whichever is later. All ADs complied with as of 5-15-15 AD ELT battery replaced next battery change due May 2017 All maintenance performed IAW Cessna 414 MM The aircraft airframe, listed above, was repaired and inspected in accordance with current FAA regulations and is approved for return to service in regards to work performed.</p> <p>5-15-15 Date</p> <p>Rickey Hazen A&amp;P &amp; A.I. 2748837</p>	

11/19/2015  
REMOVED PILOT AIRSPEED INDICATOR FOR  
REPAIR. REPAIRED BY A.I.S. (#A17R8075)  
ON W.O. 12446. REINSTALLED IN AIRCRAFT  
CHECK OK.  
By Wallace A/P 585122494

## Altimeter Scale Correction Card

Standard Altitude Feet	Altimeter Reading
-1,000	+5
0	0
500	0
1,000	-10
1,500	0
2,000	0
3,000	+5
4,000	+5
6,000	-20
8,000	-20
10,000	-40
12,000	-60
14,000	-60

PLOTS Altitude - meter  
Serial Number 90704  
Part Number 57347-A69

Standard Altitude Feet	Altimeter Reading
16,000	-50
18,000	-55
20,000	-70
22,000	-80
25,000	-110
30,000	-90
35,000	0
40,000	
45,000	
50,000	
51,000	
53,000	



Reg. # N1557T  
Make: Cessna  
TAT: 368.0

Date: September 4, 2015  
Model: 414

- I) The following was performed by Duncan Aviation under Work Order #YFFLA:
- A) During leak check of the pitot systems, found an unacceptable leak in the pilot's at fitting to the pilot's air speed indicator. Rectified fault by cutting off the crack ASI.
  - B) During test of transponder, found the transmitted power and sensitivity were exit antenna. NOTE: Customer to source and install a new antenna and call us back t
  - C) Tested and inspected the pilot's and copilot's static pressure system, altimeters in accordance with Title 14 CFR Part 91.411 and was found to comply with Title 14
    - 1) Pilot's altimeter - United P/N: 5934A-A69, S/N: 90704.
    - 2) Copilot's altimeter - United P/N: 5934PA-3, S/N: 433833.
    - 3) Encoder - Trans Cal Ind P/N: SSD120-XXA, S/N: A70480.
    - 4) Units tested to 35000ft. on 09/04/15.

The above described repair or maintenance is approved for return to service. A detailed record

Signed Wallace D. V. IN  
For Duncan Aviation CRS JGVRI94F Phone: 800-228-4277

I certify that this aircraft has been inspected in accordance with FAR 91.411 Inspection and is on file under Work Order # YFFLA.

Signed Wallace D. V. IN  
For Duncan Aviation CRS JGVRI94F Phone: 800-228-4277



DUNCAN AVIATION

Date 4th SEPTEMBER 2015  
Tested By WALLACE




**RAB40189****FA**

FAA-PMA Approved replacement for the Cessna P/N D40189

**Installation Eligibility:**

Cessna : T182, TR182, 340A, 402C, 404, 414A, 42


**RAPCO, Inc.****REPLACEMENT AIRCRAFT PARTS CO.**445 Cardinal Lane, Hartland, WI 53029 USA  
(262) 367-2292 phone, (262) 367-7158 fax  
WWW.RAPCOINC.COM**258**

<input checked="" type="checkbox"/> I have read the items identified above with instructions in conformity to: <input checked="" type="checkbox"/> Approved design data and am in compliance with operations. <input type="checkbox"/> Non-approved design data given (as in Block 12).		13. Signature and Signature  <b>DANIEL P. BEAT</b>	14. Signature and Signature <b>ODA-100129</b> 14/JAN/2017 15. Signature and Signature <b>14/JAN/2017</b>
16. Signature and Signature <b>DANIEL P. BEAT</b>		17. Signature and Signature <b>14/JAN/2017</b>	

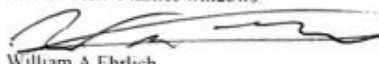
FAA Form 3370-107-10

**12. Remarks****1. Overhauled I/AW Harold Haskins, Inc.**411 Church Road (KPMV)  
Plattsburgh NE 68048  
402-298-7378

12 April 2016 N1557T Cessna 414 SN 414-0272 Hobbs 374 2  
 Removed and replaced left engine and turbocharger components after  
 overhaul by Central Cylinder Service of Omaha. Installed new vibration  
 isolators. Installed a new propeller governor rod end. Installed new  
 RAPCO propeller heat brushes. CW AD 00-01-16 (b) next due 1 May  
 2016 or Hobbs 424 2, whichever is later, (c) next due April 2017, (d) next  
 due Hobbs 875 2, (e) next due April 2017, (f) by replacement, next due  
 Hobbs 874 2, (g) was PCW, next due Hobbs 2863 8 or Aug. 2027.  
 Functional check flight due.

  
 Todd H Stapf  
 AP 2727574 1A

12 April 2016 N1557T Cessna 414 SN 414-0272 Hobbs 374 2  
 Replaced RH MLG position indicator light switch. Performed landing  
 gear functional check. Replaced O-rings on sumps for LH aux. and RH  
 main fuel tanks. Replaced heater fuel pump after overhaul by Harold  
 Haskins Inc. Replaced RH cabin windows #3 and #4 with owner supplied  
 new LP Aero Plastics windows.

  
 William A Ehrlich  
 AP 3785791

411 Church Road (KPMV)  
Plattsburgh NE 68048  
402-298-7378

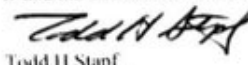
1 September 2016 N1557T Cessna 414 SN 414-0272 TTAF 7000 2  
 Hobbs 375 3  
 (W AD) 00-01-16 RE (b) next due 1 October 2016 or Hobbs 425 3  
 whichever is later, (c) next due September 2017, (d) next due Hobbs  
 875 3 (e) next due September 2017, (f) by replacement, next due Hobbs  
 875 3 (g) was PCW, next due Hobbs 2863 8 or August 2027 CW AD 00-  
 01-16 11. (b) next due 10 October 2016 or Hobbs 425 3 whichever is  
 later, (c) next due September 2017 (d) next due Hobbs 875 3 (e) next due  
 September 2017 (f) next due Hobbs 874 2 (g) was PCW next due Hobbs  
 2863 8 or August 2027 AD 76-13-07 next due TTAF 11280 2 AD 81-  
 09-49 A next due 11H 414 3 B next due 11H 801 CW AD 16-07-24  
 para (f) (1) next due Hobbs 475 3 Tested and inspected FLT per FAR  
 91.207 Batteries expire May 2017 Serviced, charged and load tested  
 main ship battery. Cleaned connections. Tubed flight controls. Replaced  
 LH inboard flap rod and checked flap system rigging. Rotated RH MLG  
 tire on rim. Repacked all wheel bearings. Serviced tire pressures.  
 Replaced hardware and bushings on LH MLG. Checked landing gear  
 system tensions and rigging per Cessna MM. Repaired LH MLG down  
 lock switch wiring. Performed landing gear functional checks in normal  
 and emergency operation. Cleaned fuel filters.

  
 Todd H Stapf  
 AP 2727574 1A

**SERVICE P/N 1 ETN COURTESY RECORD**411 Church Road (KPMV)  
Plattsburgh NE 68048  
402-298-7378

10 August 2016 N1557T Cessna 414 SN 414-0272 TTAF 7000.2 Hobbs  
 375 3

I certify that this airframe has been inspected in accordance with an  
 annual inspection as per the scope and detail of 14 CFR Part 43 appendix  
 D and has been determined to be in an airworthy condition.


  
 Todd H Stapf  
 AP 2727574 1A

S/I  
NUM



[illegible]

# SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE	TOTAL TIME IN SERVICE	TYPE S.B. (X)	NEXT COMPLIANCE DUE DATE /	AUTHORIZED SIGNATURE, CERTIFICATE TYPE	RFMAI
	<b>DUNCAN AVIATION</b> 	Reg. #: <b>N1557T</b> Make: <b>CESSNA</b> S/N: <b>414-0272</b>	Date: <b>July 26, 2017</b> Model: <b>414</b> HMT: <b>378.2</b>	Work Order: <b>ZF7SA</b>		

## The following was performed by Duncan Aviation under Work Order ZF7SA:

- Tested and inspected the pilot and copilot static pressure systems, altimeters and automatic pressure altitude reporting system required by Title 14 CFR Part 91.411 and ATC transponder tests and inspections required by Title 14 CFR Part 91.413 and was found to comply with Title 14 CFR Part 43, Appendices E & F.
  - Pilot Altimeter (United) P/N 5934A-A69 S/N 90704
  - Copilot Altimeter (United) P/N 5934PA-3 S/N 433833
  - Encoder (Trans Cal Ind) P/N SSD120-XXA S/N A70480
  - Transponder (Garmin GTX-330) P/N 011-00455-00 S/N 84127080
  - Units tested to 35,000 feet on 25 Jul 2017.

I certify this aircraft has been inspected in accordance with **FAR 91.411 and 91.413** and is approved for return to service. A detailed record is on file under Work Order **ZF7S**.

Signed: 

Duncan QI 1443

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277

## AIRWORTHINE

TOTAL T  
AIRFRAM

*O 2 SYS. DEREGED INADP.  
DUE TO HYDROSTATIC TEST  
OVERDUE*

I certify that this airframe has been inspected in accordance with an annual inspection as per the scope and detail of 14 CFR Part 43 appendix D and has been determined to be in an airworthy condition.  
*Todd H Stapf*  
Todd H Stapf  
AP 2727574 1A

*Todd H Stapf*  
Todd H Stapf  
AP 2727574 1A

13 November 2017 N1557T Cessna 414 SN 414-0272 TTAf 7003.1 Hobbs 378.2  
CW AD 00-01-16 RE: (b) next due 13 December 2017 or Hobbs 428.2 whichever is later; (c) next due November 2018, (d) next due Hobbs 875.3 (e) next due November 2018, (f) next due Hobbs 875.3 (g) was PCW, next due Hobbs 2863.8 or August 2027, CW AD 00-01-16 LE: (b) next due 13 December 2017 or Hobbs 428.2 whichever is later; (c) next due November 2018 (d) next due Hobbs 875.3 (e) next due November 2018 (f) next due Hobbs 874.2 (g) was PCW next due Hobbs 2863.8 or August 2027, AD 76-13-07 next due TTAf 11280.2, AD 17-06-03 next due H.H. 511.8 or July 2019, CW AD 16-07-24 para. (f) (2), next due Hobbs 488.2 or November 2018. Replaced ELT batteries, new expiration date is October 2019. Tested and inspected ELT per FAR 91.207. Serviced and charged main ship battery. Cleaned connections. Lubed flight controls. Serviced tire pressures. Lubed landing gear. Checked landing gear system tensions and rigging per Cessna MM. Performed landing gear functional checks in normal and emergency operation. Cleaned fuel filters. Serviced air filters.

411 Church Road (KPMV)  
Plattsmouth NE. 68048  
402-298-7378



411 Church Road (KPMV)  
Plattsmouth NE. 68048  
402-298-7378

14 November 2017 N1557T Cessna 414 SN 414-0272 TTAf 7003.1 Hobbs 378.2  
Replaced main ship battery with a new GILL G-246 SN G02964757.  
*Todd H Stapf*  
Todd H Stapf  
AP 2727574 1A

A.D. N  
AI  
AMENDN



## AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE- TIME	RE- CURRING			

Date	Total Time In Service		Recording Meter Time
10/16/19	7022.3		397.4



RAM Aircraft, Limited Partnership • Waco Regional Airport

Cessna 414-0272 N1557T

Log book closed this date and total time. See RAM log for future entries. Pertinent details on file under Project No. 9243.

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

[illegible]