

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**

AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. _____

Aircraft Registration No. N 414 LA
Aircraft Manufacturer Cessna 414A
Model 414A
Serial No. 414A0077

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
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16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____



AEROTECH PUBLICATIONS INC.

www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																								
			<p>Suburban Aviation, Inc. 4383 Section Road Ottawa Lake MI 49267 (734)856-6103 www.suburbanaviation.com</p> <p>Work Order: 09454 Department: SHOP</p> <p>Sold To: Rimach Inc. 326 Patillo Rd. Tecumseh, ON N8N 2L9 CANADA</p> <table border="1"> <thead> <tr> <th>Aircraft Number:</th> <th>N414LA</th> <th>Type: CESSNA 414A</th> <th>S/N: 414A0077</th> </tr> </thead> <tbody> <tr> <td>Total Time:</td> <td>7,226.2</td> <td>Hobbs Time:</td> <td>806.2</td> </tr> <tr> <td>Eng#</td> <td>Type</td> <td>S/N</td> <td>Time Cycles</td> </tr> <tr> <td>1</td> <td>TSIO-520-NB</td> <td>276704-H</td> <td>4,214.2</td> </tr> <tr> <td>2</td> <td>TSIO-520-NB</td> <td>278308-R</td> <td>1,688.5</td> </tr> <tr> <td colspan="2">Aircraft Comments:</td> <td>Prop Type</td> <td>Prop S/N</td> </tr> <tr> <td colspan="2">TSMOH: 94.5 on both engines</td> <td>3AF32C515</td> <td>980261</td> </tr> <tr> <td colspan="2"></td> <td>3AF32C515</td> <td>980308</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>1,694.5</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>1,694.5</td> </tr> </tbody> </table> <p>Discrepancy: 1 Problem: 7/06/2006 Completed the 100hr 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 2/28/2007. Checked the lights and serviced the battery. Serviced the wheel bearings and cleaned the brakes. Checked the controls and lubed. Jacked aircraft and completed retraction tests and greased fittings. Cleaned the aircraft. Replaced vacuum filters and regulator filters. Repaired co-pilot seat arm rest. Heater and air switch were inspected per AD2004-21-05 and 2004-25-16 R1. AD2006-03-08 DNA to air pumps. Dressed the propellers, AD2005-14-11 Fast de-ice boots by replacing all fast type boots with normal boots, replaced 2 leads and tested system. Left Engine S/N: 276704-H TSMOH: 94.5 Engine oil was not changed at this time. Compressions were 1-78, 2-77, 3-78, 4-77, 5-79, 6-76/80. Magnetos were at 21 degrees. Serviced the spark plugs, the fuel screens and air filter. Inspected the exhaust system and pulled tail pipe per AD2000-01-16. Lubed and checked the engine controls. Cleaned the engine down and ground test ran. Right Engine S/N: 278308-R Engine oil was not changed at this time. Compressions were 1-78, 2-78, 3-79, 4-77, 5-75, 6-78/80. Magnetos were at 21 degrees. Serviced the spark plugs, the fuel screens and air filter. Inspected the exhaust system and pulled tail pipe per AD2000-01-16. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.</p> <p>I certify this Aircraft, Engines and Propellers was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Brian J. Eklund IA370744080</p>	Aircraft Number:	N414LA	Type: CESSNA 414A	S/N: 414A0077	Total Time:	7,226.2	Hobbs Time:	806.2	Eng#	Type	S/N	Time Cycles	1	TSIO-520-NB	276704-H	4,214.2	2	TSIO-520-NB	278308-R	1,688.5	Aircraft Comments:		Prop Type	Prop S/N	TSMOH: 94.5 on both engines		3AF32C515	980261			3AF32C515	980308				1,694.5				1,694.5
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3-6-07			<p>New B52173 EIT Battery Pack - Due 11-04-2008, Chg Insp & Test FAW Eng 91.207(d) - SA WD 09908 - Brian J. Eklund IA370744080</p> <p>Note 9/01/06 Meyers Completed IFR Cert.</p>																																								

9/05/08

WO#006271

N414LA

Cessna 414A SN-414A0077

Meyers Avionics Inc
20311 Airport Road
Defiance OH 43512
CRS# OF5R091N



The ATC Transponder tests and inspections required by FAR 91.413 have been performed this date and found to comply with FAR 43, Appendix F, Reference Phase Inspection #12.


Mfg King Model KT76A SN 117285

The Altitude Reporting system tests required by FAR 91.217 was performed in accordance with Appendix 1 of AC43-6A.

The Static System tests and inspections required by FAR 91.411A were performed this date and found to comply with FAR 43, Appendix E.

Certified Pilot Altimeter PN-42540-6128 SN-117230 in accordance with FAR 43, Appendix E,(b).

Certified Standby Altimeter PN-5934A SN-3D178 in accordance with FAR 43, Appendix E,(b).


Douglas Stuckey

Suburban Aviation, Inc.

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

Work Order: 11004

Department: SHOP

Sold To: Rimach Inc.
326 Patillo Rd
Tecumseh, ON N8N2L9 Canada

Aircraft Number:		N414LA		Type:CESSNA 414A		S/N: 414A0077	
Total Time:		7,481.3		Hobbs Time:		1,061.3	
Tach Time:		0.0		LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-520-NB	276704-H	4,469.3		3AF32C515	980261	1,949.6
2	TSIO-520-NB	278308-R	1,943.6		3AF32C515	980308	1,949.6

Aircraft Comments:

Engines TSMOH: 349.6
Propellers TSPOH: 907.8
IFR Certification next due: 9/30/2010
ELT Battery Due Next: 1/31/2009

Discrepancy: 1

Problem:
9/25/2008

Completed the Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. All inspections per FAR 91.207(d), battery is due 1/31/2009. Checked the lights, replaced the tail beacon lamps and the tail nav lamp. Replaced the battery with a new Gill G-246 S/N: G02343456. Replaced the pilot side pitot tube due to a leak, system was tested and found to be tight. Tested the wing de-ice and the static and pitot heaters. Tested the cabin heater operation, Heater Hobbs: 2249.3 hr. Inspected the fuel regulator per AD2004-25-16 R1. Completed the fuel float valve tests per AD95-09-13 and replaced 3 cover seals. Due next at 1861.3 Hobbs time. Gear was greased and retraction checked, serviced the struts to correct pressures and serviced the tires. Serviced the wheel bearings and cleaned the brakes. Checked the controls and lubed. Cleaned the aircraft.

Right Propeller S/N:980261 TSPDH:907.8 hrs Dressed blades, inspected the bulkheads and spinner, repaired and tested the de-ice.

Left Engine S/N:276704-L TSMOH:349.6

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. Compressions were 1-76, 2-72, 3-69, 4-62, 5-78, 6-74/80. Magneto's were adjusted to 21 degrees, replaced the left mag gasket due to leaking. Cleaned the fuel screens and leak checked the lines and hoses. Serviced the air filter. Serviced the spark plugs and rotated. Completed the Exhaust system inspections and pressure test per AD2000-01-16. Engine was test ran.

Right Engine S/N:278308-R TSMOH:349.6

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. Compressions were 1-73, 2-79, 3-71, 4-78, 5-75, 6-78/80. Magnetos were adjusted to 21 degrees. Serviced the spark plugs and rotated. Serviced the fuel screens, leak tested fluid lines and hoses. Serviced the air filter. Completed the Exhaust system inspections and pressure test per AD2000-01-16. Engine was test ran.

I certify this Aircraft, Engines and Propellers were inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.
 Brian J. Eklund IA370744080

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<p align="center">FAR 91.413</p> <p>THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.</p> <table border="1"> <tr> <td>TRANSPONDER #1</td> <td>MAKE: <u>Garmin</u></td> <td>MODEL: <u>GTX330</u></td> <td>S/N: <u>84134669</u></td> </tr> <tr> <td>TRANSPONDER #2</td> <td>MAKE: <u>King</u></td> <td>MODEL: <u>KT76A</u></td> <td>S/N: <u>117285</u></td> </tr> <tr> <td>DATE: <u>10-7-2010</u></td> <td>WO: <u>5364</u></td> <td colspan="2">INSPECTOR: <u>Richard Ellington</u></td> </tr> </table> <p align="center">CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K</p>					TRANSPONDER #1	MAKE: <u>Garmin</u>	MODEL: <u>GTX330</u>	S/N: <u>84134669</u>	TRANSPONDER #2	MAKE: <u>King</u>	MODEL: <u>KT76A</u>	S/N: <u>117285</u>	DATE: <u>10-7-2010</u>	WO: <u>5364</u>	INSPECTOR: <u>Richard Ellington</u>													
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