
ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T20608988 N1715L

ENGINE MODEL AND SERIAL TIO-540-AJIA L-12852-61E

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2007				
09/12				720608788

NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Airworthiness Directives and Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL TIO-540-AJ1A SERIAL NO. L-12852-61E

DATE AUG 20 2007

(AUTHORIZED REPRESENTATIVE)

LYCOMING

A Textron Company

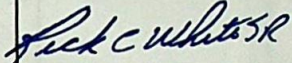
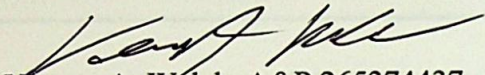
LYCOMING ENGINES

652 Oliver Street


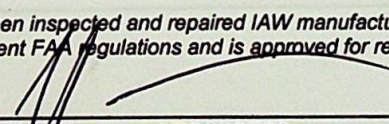
Williamsport, PA 17701 U.S.A.

Form No. 777-B (Rev. 3/03)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2007				
11/26	3	7	Engine model TIO-540-AJ1A, S/N <u>L-12852-6E</u> has been installed on aircraft # <u>T20608788</u> with TTAF <u>3.7</u> . TTSN was <u>3.7</u> . This Engine serviced with Phillips X/C 20W50 Engine oil.	 ODARF100129CE
			12-20-2007 N1715L Tach:026.4 ETT:026.4 Drained oil, removed filter. Serviced engine with 12 qts. Aeroshell 15w-50. Installed CH48110-1. Washed engine. Operational checks – satisfactory. Aircraft returned to service.	
			 Vernon A. Welch A&P 265374437	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 <small>AIR ORLANDO MAINTENANCE, INC.</small> Date: 3-14-2008 N1715L Make: Cessna Model: T206H S/N: T20608788 Tach: 47.9	
			Complied with AD2008-06-51 , fuel injection servo plug inspection. Found plug loose. Removed, inspected and reinstalled plug to proper torque. Repetitive inspection due at tach: 97.9	
			<i>The aircraft listed above has been inspected and repaired IAW manufacturer's maintenance manuals and current FAA regulations and is approved for return to service.</i>	
			 Jeff Huddleston AP2828753	

MAINTENANCE RECORD

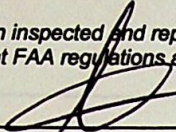


Date: 4-8-2008

Make: Cessna **Model:** T206H **S/N:** T20608788 **Tach:** 49.0

Removed and replaced #6 EGT probe. Run-up and leak check normal.—END—

The aircraft listed above has been inspected and repaired IAW manufacturer's maintenance manuals and current FAA regulations and is approved for return to service.



Jeff Huddleston AP2828753



Date: 6-30-2008

Make: Lycoming **Model:** TIO-540-AJ1A **S/N:** L-12852-61E
Tach: 77.9

AD 2008-08-14 by complying with PRS-107 Rev 4. Inspected hex plug, installed new gasket PN 2577258, torqued hex plug as required, marked "g" on plug per Para "G" and safetied. This is a terminating action for the repetitive inspections per attached AMOC dated April 28, 2008

The aircraft listed above has been inspected and repaired IAW manufacturer's maintenance manuals and current FAA regulations and is approved for return to service.

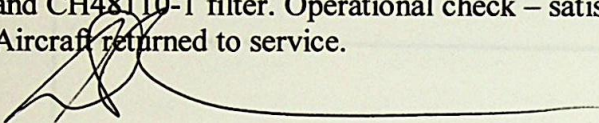


AP54265533

06-24-2008 N1715L Tach:0077.3 ETT:0077.3

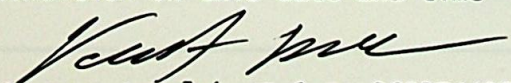
Drained oil and removed filter. Serviced engine with 11 quarts of Aeroshell 15W50 and CH48110-1 filter. Operational check – satisfactory.

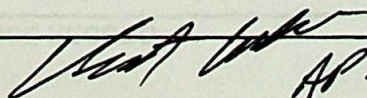
Aircraft returned to service.




Amos T. Akerman A&P 2862556 IA

MAINTENANCE RECORD


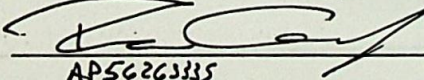
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
7-18-2008			Tach 79.0 Engine TSN 79.0 Compression Check #1 79 #2 76 #3 77 #4 78 #5 77 #6 78 changed oil & filter serviced with 11 quarts Aeroshell 100 plus serviced spark plugs and injectors I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition on this date and time	
			 Vernon A Welch AP & IA 265374437	
7-18-08			Tach 79.0 ETT 79.0 CFW AD 2002-26-01 By Inspection 05 fuel Injector Lines	


 AP 265 374437

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			10-20-08 N1715L Tach:130.9 Hobbs: 157.1	
			Drained Oil and Replace filter with new. Oil filter checked for contamination -none noted. Serviced Engine with 11 Qts of Aeroshell W100 plus.	
			 Vernon A. Welch A&P 265374437 IA	



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="text-align: center;">  <p>AIR ORLANDO AIR ORLANDO MAINTENANCE, INC.</p> </div> <p>Date: 11-5-2008 Make: Cessna Model: T206H S/N: T2060878 Tach: 142.8 Complied with SB08-74-01 by replacing left and right magnetos with new PN 6361. Left SN 08071788 right SN 08071783. Ops check good. <i>The aircraft listed above has been inspected and repaired IAW manufacturer's maintenance manuals and current FAA regulations and is approved for return to service.</i></p> <div style="text-align: center;">  <hr style="width: 200px; margin: 0 auto;"/> <p>AP5626335</p> </div>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 Welch Aviation Inc.  439 Herndon Ave. Orlando, FL 32803 321-663-9509 12-16-2008 N1715L TACH: 178.5 ETT:178.5 Drained Oil and removed filter. Serviced Engine with 8 Qts Aeroshell W100 Plus. Replaced oil filter with new AA 48-110 Oil screen checked for contamination- none noted. Cleaned, inspected and gapped sparkplugs. Compression Check #1-79/80 #2-78/80 #3-78/80 #4-76/80 #5-79/80 #6-78/80 Cleaned injector nozzles. Operational checks satisfactory. ADs checked for compliance, see AD compliance list for this date. I certify this engine has been inspected per manufacturer recommendations for 100 hour inspection. Aircraft is found air worthy at this time.  Vernon A. Welch A&P 265374437 IA	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 AIR ORLANDO <small>AIR ORLANDO MAINTENANCE, INC.</small>	
			Date: 3/6/2009 Make: Lycoming Model: TIO540AJ1A S/N: L-12852-61E Tach: 195.9 Determined AD 2009-02-03 Fuel Servo previously complied with in accordance with SB08-73-01. Servo plug has "G" stamp, and correct gasket. AD is no longer recurring. Complied with AD 2008-14-07 by visual and leak check of fuel injection lines. Next due at 295.9. Determined SB07-71-04 not applicable. Cylinders not replaced. -end-	
			<i>The aircraft listed above has been inspected and repaired IAW manufacturer's maintenance manuals and current FAA regulations and is approved for return to service.</i>	
			 IA61549441	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
4-23-09	Tach		235.6 Eng TT 235.6 Changed Oil + Filter Serviced with 11 QTS Aeroshell 100 Plus. checked Filter For Contamination None Found <i>Vernon A Welch AP 265374437</i>	
6-16-09	Tach		<i>261.4</i> n Cover 1437	
			06-15-2009 N1715L Tach: 261.4 HOBBS:310.5 INSTALLED ALL NEW ROCKER COVER GASKETS P/N 76036.	30



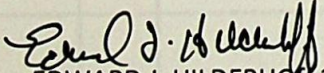
Welch Aviation Inc.
 439 Herndon Ave.
 Orlando, FL 32803
 407-894-6006

06-15-2009 N1715L Tach: 261.4 HOBBS:310.5
 INSTALLED ALL NEW ROCKER COVER GASKETS P/N 76036.



Vernon A Welch

Vernon A. Welch
 A&P 265374437 IA



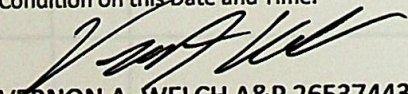
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE NUMBER
		 WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009	
07-07-2009	N1715L	HOBBS: 325.4 ENGT:274.0 ENG S/N: L-128252-61E Drained oil and removed filter. Serviced Engine with 11 Quarts of Aeroshell 100 plus. Replaced Oil Filter with New AA48110. Oil Filter checked for contamination-none noted. Cleaned, Inspected and Gapped sparkplugs. Compression Checks: #1-78/80 #2-78/80 #3-78/80 #4-78/80 #5-79/80 #6-79/80. Installed New Induction Air Filters P/N: P197268. Operational checks satisfactory. A.D.s checked for compliance, see A.D. Compliance List for this date 07-02-2009. I certify this Engine has been Inspected I.A.W. FAR 43 and Manufacturer Recommendations for an Annual Inspection and has been Determined to be in an Airworthy Condition at this Date and Time.	
		 EDWARD J. HILDERHOFF 263395334 I.A.	



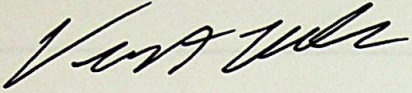
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	HOURS	10THS		
			 WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009	
			10-26-2009 N1715L TACH:323.5 HOBBS:384.0 A/C SERIAL#T20608788- PERFORMED 50 HOUR INSPECTION. DRAINED OIL. SERVICED WITH 11 QUARTS OF AEROSHELL 100 PLUS OIL .INSTALLED NEW OIL FILTER AA-48110. CLEANED, INSPECTED AND GAPPED ALL SPARKPLUGS. AIRCRAFT RETURNED TO SERVICE.	
			TOBIAS HARRIS A&P 3381315 A.&P. <i>Tobias Harris</i>	




MAINTENANCE RECORD

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	HOURS	10THS		
			 WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL 32808 PH#407-894-6006/FAX 407-894-6009	
			01-15-2010 N1715L HOBBS: 443.8 ETT: 374.9 ENG S/N: L-128252-61E Drained oil and removed filter. Serviced Engine with 11 Quarts of Aero shell W100 Plus. Replaced Oil Filter with New AA48110. Oil Filter checked for contamination-none noted. Cleaned, Inspected and Gapped Sparkplugs. Cleaned Fuel Injector nozzles. Compression Checks: #1-76/80 #2-75/80 #3-75/80 #4-76/80 #5-78/80 #6-78/80. Operational checks satisfactory. A.D.s checked for compliance, see A.D. Compliance List for this date 01-14-2010. Complied with AD 2008-14-07 by visual inspection of fuel injector lines per AD. I certify this Engine has been Inspected I.A.W. FAR 43 and Manufacturer Recommendations for an 100 HOUR INSPECTION and has been Determined to be in an Airworthy Condition on this Date and Time.	
			 VERNON A. WELCH A&P 265374437 I.A.	



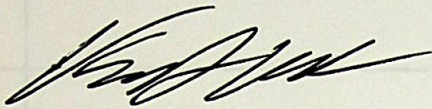
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p style="text-align: center;"> WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL 32808 PH#407-894-6006/FAX 407-894-6009</p>	
			<p>1-21-2010 N1715L S/N T20608788 Tach. 380.5 ACTT 380.5 ETT. 380.5</p>	
			<p>Replaced all 6 valve cover gaskets with new. Aircraft returned to service.</p>	
			<p> Vernon A. Welch A&P / IA 265374437</p>	



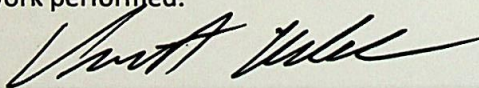
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	HOURS	10THS		
			 WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009	
			03-18-2010 N1715L TACH:428.0 HOBBS:502.8 A/C SERIAL#T20608788 PERFORMED 50 HOUR INSPECTION. DRAINED OIL. SERVICED WITH 11 QUARTS OF AEROSHELL 100 PLUS OIL .INSTALLED NEW OIL FILTER AA-48110. Installed 12 new RHB-32E spark plugs Aircraft Returned to service in reference to work performed	
			 Vernon A. Welch A&P 265374437	




MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009 06-08-2010 N1715L A/C SERIAL# T20608788 TACH: 471.1 HOBBS: 551.9 Drained oil and removed filter. Serviced Engine with 11 Quarts of Aero shell W100 Plus. Replaced Oil Filter with New AA48110. Oil Filter checked for contamination-none noted. Cleaned, Inspected and Gapped Sparkplugs. Cleaned Fuel Injector nozzles. Compression Checks: #1-78/80 #2-78/80 #3-79/80 #4-77/80 #5-78/80 #6-78/80. Operational checks satisfactory. A.D.s checked for compliance, see A.D. Compliance List for this date 06-03-2010. Complied with AD 2008-14-07 by visual inspection of fuel injector lines per AD. I certify this Engine has been Inspected I.A.W. FAR 43 and Manufacturer Recommendations for an 100 HOUR /ANNUAL INSPECTION and has been Determined to be in an Airworthy Condition on this Date and Time.  Vernon A. Welch 265374437 A&P/ IA.	



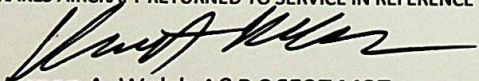
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	HOURS	10THS		
			 WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009	
			07-08-2010 N1715L TACH: 556.2 HOBBS:474.5 A/C SERIAL#T20608788 Pilot reported high oil and C.H.T. temp Drained Oil. Serviced with 11 Quarts of Aeroshell 100 oil .Installed new oil filter P/N:AA-48110. Removed Oil Cooler, drained and flushed reinstalled. Returned Aircraft to service as referenced to work performed.	
				
			VERNON A. WELCH A&P 265374437 I.A.	
			<i>Preformed maintenance evaluation flight. valve stem seals reset in oil tank on cylinder tops 551.9 Hobbs + 475.1 TACH EOC/CP 3394051CPE 3/1K</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE			
	HOURS	1		
			 WELCH AVIATION, INC.  439HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009	SIGNED SIGNATURE, IDENTIFICATION TYPE & NUMBER
			08-04-2010 N1715L A/C SERIAL#T20608788 TACH: 492.4 HOBBS:578.1 REMOVED VACUUM PUMP P/N:AA3215CC S/N:N48645.INSTALLED OVERHAULED VACUUM PUMP P/N:RA215CC S/N:141357. AIRCRAFT RETURNED TO SERVICE IN REFERENCE TO WORK PERFORMED.	
			 Vernon A. Welch A&P 265374437 I.A.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10TH ^c		
			 WELCH AVIATION, INC.  439 HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009 12-17-2010 N1715L TACH:522.3 HOBBS:614.0 A/C SERIAL#T20608788 PERFORMED 50 HOUR INSPECTION. DRAINED OIL. SERVICED WITH 11 QUARTS OF AEROSHELL 100 PLUS OIL .INSTALLED NEW OIL FILTER AA-48110. CLEANEDAND GAPPED SPARK PLUGS SERVICED BRAKES AIRCRAFT RETURNED TO SERVICE IN REFERENCE TO WORK PERFORMED  Vernon A. Welch A&P 265374437	

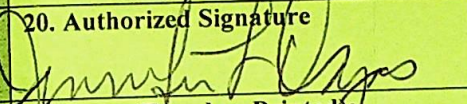
1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 141357
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4. Organization Name and Address Rapco, Inc., 445 Cardinal Lane, Hartland, WI 53029 (NE5R064N)	5. Work Order/Contract/Invoice Number: 141357
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6. Item:	7. Description:	8. Part Number	9. Eligibility:*	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
1	Vacuum Pump	215CC	N/A	1	141357	OVERHAULED

13. Remarks:
The above item has been overhauled in accordance with FAA approved process specification #203-6-1009 Revision 7 Dated March 27th, 2009. This certifies that the work specified in block 12 and 13 was carried out in accordance with EASA part 145 and with respect to that work, the Component is considered ready for return to service under EASA part 145 approval number "EASA.145.4802"

14. Certifies that items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.
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15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature 	21. Approval/Certificate No.: NE5R064N
17. Name (Typed or printed):	18. Date (m/d/y):	22. Name (Typed or Printed): JENNIFER L. ORGAS	23. Date (m/d/y): May 21, 2010

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures the his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

DATE



Cessna

Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N1715L

TACH 648.2

H.M. 762.4

DATE 7/21/2011

W.O. SV2484

ENGINE S/N: L-12852-61E

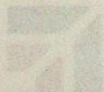
OIL AND FILTER CHANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH AEROSHELL 100 PLUS AND CH48110-1. REPLACED CRANKSHAFT SEAL P/N: LW15628 IN ACCORDANCE WITH LYCOMING SI1324C. REPLACED ALL SPARK PLUGS P/N: URHB37E. REMOVED MAGNETOS P/N: 6361 S/N'S: 08071783, 08071788 AND DISASSEMBLED. COMPLETED A 500 HR. INSPECTION AND COMPLIED WITH SB08-74-01R1. REPLACED BREAKER POINTS P/N: M3081 AND CARBON BRUSHES P/N: K3215-25. REASSEMBLED, REINSTALLED AND TIMED MAGNETOS TO ENGINE. SB08-74-01R1 NO LONGER APPLIES BY MFR. DATE OF PARTS INSTALLED. REPLACED LEFT AND RIGHT FUEL NOZZLE AIR VENT HOSES P/N: LW18675-3.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.




PAUL PARK, CHIEF INSPECTOR

NATURE,
TYPE
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE NUMBER
<div style="text-align: center; opacity: 0.5;">  <h1 style="font-size: 2em;">Van Bortel Aircraft Inc.</h1> <p>89123 Collins St., Ardmore, PA 19003 FAA CSR VNEP1211</p> <p>Cessna N1715L TACH & TOTAL 908.3 HR 1062.3 DATE 3/20/2013 W.O. SV3109</p> <p>PHONE 610-261-1282-4116</p> <p>PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 2000M116. OIL NOT CHANGED AT THIS TIME. REPLACED AIR FILTER. PREVIOUS FILTER OPENED FOR INSPECTION NO DISCREPANCIES NOTED. SPARK PLUGS CLEANED AND TESTED IN ACCORDANCE TO ENGINE TUNING CHECKLIST. COMPRESSION TEST: #1 78 #2 74 #3 72 #4 77 #5 40 #6 74/80. REMOVED #3 CYLINDER DUE TO LOW COMPRESSION. INSTALLED NEW CYLINDER #3 P/N 05K2680 IN ACCORDANCE WITH LYCOMING MANUAL 202747-14 (REV. 1/11) P/N 11489301 LOT CODE: 111048. #3 CYLINDER COMPRESSION AFTER REPLACEMENT: 76/90. COMPLIED WITH AD 2011-01-15 (REV. 1/11) INSPECTION LINE INSPECTION PER FAR 43.2F. ENVIRONMENT NEAR DUE TACH 1005.3 HRS. OIL/L. OR LOOSENING OF CLAMP. ENGINE REPAIRED THROUGH 2013-06.</p> <p>CONDITION OF ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR ANNUAL INSPECTION AND WAS DETERMINED TO BE IN ACCEPTABLE CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.</p> <p><i>[Signature]</i></p> </div>			

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 WELCH AVIATION, INC.  439 HERNDON AVE. ORLANDO FL. 32808 PH#407-894-6006/FAX 407-894-6009	
			03-09-2011 N1715L ENG. SERIAL# L12852-61E TACH: 551.3 HOBBS: 648.8 DRAINED OIL AND REMOVED FILTER. SERVICED ENGINE WITH 11 QUARTS OF AERO SHELL W100 PLUS. REPLACED OIL FILTER WITH NEW AA48110. OIL FILTER CHECKED FOR CONTAMINATION-NONE NOTED. CLEANED, INSPECTED AND GAPPED SPARKPLUGS. COMPRESSION CHECKS: #1-76/80 #2-74/80 #3-78/80 #4-78/80 #5-76/80 #6-76/80. A.D.S CHECKED FOR COMPLIANCE, SEE A.D. COMPLIANCE LIST FOR THIS DATE: 03-07-2011. COMPLIED WITH AD 2008-14-07 BY VISUAL INSPECTION OF FUEL INJECTOR LINES PER AD. OPERATIONAL CHECKS SATISFACTORY. I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. FAR 43 AND MANUFACTURER RECOMMENDATIONS FOR AN 100 HOUR /ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION ON THIS DATE AND TIME.	
			 Vernon A. Welch 265374437 A&P/ IA.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		



Air Associates of Kansas
N1715L

March 25, 2011


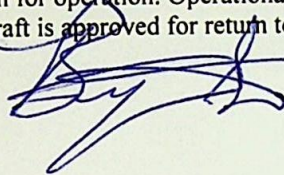
Tach: 593.2hrs

Performed 50 Hour inspection IAW Air Associates Company check list, drained oil, cut open filter, no defects found. Installed and safetied new filter. Serviced with 11qts Aero Shell 100 plus. Run up and leak check satisfactory. Inspected fuel lines and clamps IAW AD 2008-14-07 IAW Cessna Maintenance Manuel, Aircraft is approved for return to service for work completed.

Benjamin R Edwards

Benjamin Edwards 3561679 A&P

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 <p style="margin: 0;">Air Associates of Kansas N1715L</p> <p>April 5, 2011 Hobbs: 730.5hrs Tach: 620.5hrs. Removed L/H and R/H magnetos, inspected and internally timed. Reassembled, installed, and timed to engine. Operationally checked switch for operation. Operational check was satisfactory. Aircraft is approved for return to service for work completed. Ben Strahm 3053050A&P</p> 	

MAINTENANCE RECORD

DATE

SIGNATURE,
DATE TYPE
NUMBER



AIRFRAME

08/26/2011

REG. NO.: N1715L

MODEL: T206

S/N: 08788

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

TACH: 654.3

ACTT: 654.3

W.O. 2011-13710

→ REMOVED STAND-BY BATTERY P/N: AVT200413. INSTALLED P/N: S4236-7, S/N: 11E285, OPS CHECK OK.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2011-13710.

DATE: 08/26/2011

SIGNED: _____

ROY BUSBY

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO. CRSHLFR716E
McALLEN, TX 78503

DATE



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNF171L

TACH & TOTAL 750.6 H.M. 880.8 DATE 3/20/2012 W.O. SV2722

ENGINE S/N: L-12852-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 206HMM1.6. OIL NOT CHANGED AT THIS TIME. REPLACED OIL FILTER P/N: CH48110-1. PREVIOUS FILTER OPENED FOR INSPECTION-NO DISCREPANCIES NOTED. SPARK PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 78 #2 78 #3 77 #4 77 #5 70 #6 76/80. COMPLIED WITH AD 2011-26-04 FUEL INJECTION LINE INSPECTION PER SB 342F. INSPECTION NEXT DUE TACH 850.6 ENG. OVHL. OR LOOSENING OF CLAMPS. AD'S CHECKED THROUGH 2012-6.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

SIGNATURE,
TYPE
ER

DATE



Cessna

N1715L

Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

TACH & TOTAL 908.3

H.M. 1062.3

DATE 3/20/2013

W.O. SV3109

ENGINE S/N: L-12852-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 206HMM18. OIL NOT CHANGED AT THIS TIME. REPLACED OIL FILTER P/N: CH48110-1. PREVIOUS FILTER OPENED FOR INSPECTION-NO DISCREPANCIES NOTED. SPARK PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 78 #2 76 #3 78 #4 77 #5 40 #6 76/80. REMOVED #5 CYLINDER DUE TO LOW COMPRESSION. INSTALLED NEW CYLINDER KIT P/N: 05K22680 IN ACCORDANCE WITH LYCOMING MANUAL 60294-7-14 (CYLINDER P/N: 16A22541 LOT CODE: 111045). #5 CYLINDER COMPRESSION AFTER REPLACEMENT: 78/80. COMPLIED WITH AD 2011-26-04 FUEL INJECTION LINE INSPECTION PER SB 342F. INSPECTION NEXT DUE TACH 1008.3 ENG. OVHL. OR LOOSENING OF CLAMPS. AD'S CHECKED THROUGH 2013-06.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

SIGNATURE,
TYPE
FR

2/1/13

892

5

CHANGED OIL & FILTER. CHAMPION CH48110, 1 & 12
QUANTS AEROSHELL 100W

PL: 3600468

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
6/30/13	970	5	CHANGED OIL & FILTER. CHAMPION CH48110-1 12 QUARTS AEROSHELL 100W	PL: 3600468 <i>At [Signature]</i>
10/20/13	1026	0	CHANGED OIL & FILTER. CHAMPION CH48110-1 12 QTS AEROSHELL 100W	PL: 360068 <i>At [Signature]</i>
12/5/13	1044	0	CHANGED SPARK PLUGS 12 PN: UR HB 37 E	PL: 360068 <i>At [Signature]</i>
12/5/13	1044	0	CLEANED FUEL INJECTORS	PL: 360068 <i>At [Signature]</i>
2/26/14	1071	0	CHANGED OIL & FILTER CHAMPION CH48110-1 12 QTS AEROSHELL 100W	PL: 360068 <i>At [Signature]</i>



Van Bortel Aircraft Inc.

DATE

Cessna
N1715L

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFRI71L

TACH & TOTAL 1076.3 H.M. 1259.2 DATE 3/7/2014 W.O. SV3525

ENGINE S/N: L-12852-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 206HMM18. OIL NOT CHANGED AT THIS TIME. SPARK PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 77 #2 74 #3 78 #4 74 #5 77 #6 76/80. REPLACED #1 CYLINDER FUEL DRAIN LINE CLAMPS. COMPLIED WITH AD 2011-26-04 FUEL INJECTION LINE INSPECTION PER SB 342G, NEXT INSPECTION DUE AT TACH 1176.3. ENGINE OVERHAUL OR LOOSENING OF CLAMPS. AD'S CHECKED THROUGH 2014-05.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

SIGNATURE,
DATE TYPE
NUMBER

07/26 2014	1106	5	CHANGED OIL & FILTER 12 QTS AEROSHELL 100W	PL: 360068
09/26 2014	1137	0	CHANGED OIL & FILTER 12 QTS AEROSHELL 100W	PL: 360068
12/29 2014	1163	0	CHANGED OIL & FILTER 12 QTS AEROSHELL 100W	PL: 360068



Cessna
N1715L

Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

TACH & TOTAL 1187.2 H.M. 1386.7 DATE 3/19/2015 W.O. SV4026

ENGINE S/N: L-12852-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 206HMM18. OIL AND FILTER CHANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH AEROSHELL 100W AND CH48110-1. SPARK PLUGS CLEANED AND TESTED. REMOVED MAGNETOS P/N: 6361 S/N'S: 08071788, 08071783 AND COMPLETED A 500 HOUR INSPECTION IN ACCORDANCE WITH SLICK MANUAL L1363F. REPLACED BREAKER POINTS P/N: M3081 (MFR. DATE 9/10/14) AND CARBON BRUSHES P/N: K3215-25 (MFR. DATE 9/3/14). REASSEMBLED, REINSTALLED AND TIMED MAGNETOS TO ENGINE. COMPRESSION TEST: #1 75 #2 75 #3 76 #4 73 #5 77 #6 74/80. COMPLIED WITH AD 2011-26-04 FUEL INJECTION LINE INSPECTION PER SB 342G, NEXT INSPECTION DUE AT TACH 1287.2, ENGINE OVERHAUL OR LOOSENING OF CLAMPS. AD'S CHECKED THROUGH 2015-06.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

NATURE,
TYPE
?

05/12 2015	1207	S	CHANGED OIL & FILTER 12 QTS AEROSHELL 100W	PL: 360068 At my
07/14 2014	1248	S	CHANGED OIL & FILTER 12 QTS AEROSHELL 100W	PL: 360068 At my

DATE

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
10/16 2015	1279	0	CHANGED OIL & FILTER 12 QTS AEROSEAL 100W	PL: 360068 <i>[Signature]</i>
02/24/15	1320	0	CHANGED OIL & FILTER 12 QTS AEROSEAL 100W	PL: 360068 <i>[Signature]</i>



Cessna
N1715L

Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

TACH & TOTAL 1325.9 H.M. 1479.7 DATE 3/1/2016 W.O. SV4502

ENGINE S/N: L-12852-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 206HMM19. OIL NOT CHANGED AT THIS TIME. SPARK PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 78 #2 77 #3 78 #4 77 #5 76 #6 77/80. COMPLIED WITH AD 2015-19-07 FUEL INJECTION LINE INSPECTION PER SB 342G. NEXT INSPECTION DUE BY TACH 1435.9, ENGINE OVERHAUL OR LOOSENING OF CLAMPS. AD'S CHECKED THROUGH 2016-05.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

[Signature]

PAUL PARK, CHIEF INSPECTOR

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

ARTURO,
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		



Cessna

N1715L

Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

TACH & TOTAL 1403.7 H.M. 1569.6 DATE 3/15/2017 W.O. SV5030

ENGINE S/N: L-12852-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 206HMM20. OIL NOT CHANGED AT THIS TIME. SPARK PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 72 #2 75 #3 74 #4 74 #5 72 #6 73/80. COMPLIED WITH AD 2015-19-07 FUEL INJECTION LINE INSPECTION PER SB 342G, NEXT INSPECTION DUE BY TACH 1513.7, ENGINE OVERHAUL OR LOOSENING OF CLAMPS, AD'S CHECKED THROUGH 2017-06.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

Paul Park

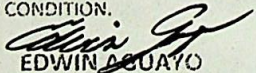
PAUL PARK, CHIEF INSPECTOR

MAINTENANCE RECORD


DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

*Oil Changes
Missing!*


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>LYCOMING TIO-540-AJ1A S/N L-12852-61E N1715L</p> <p style="text-align: right;">DATE: 04/25/2018 ENGINE TOTAL TIME: 1479.5 HRS W.O. 01618</p> <p style="text-align: center;">ENGINE ENTRY</p> <p>C/W 100 HR/ANNUAL INSPECTION IAW CESSNA 206 MAINTENANCE MANUAL INSPECTION CHECKLIST AND A.D. 2017-11-10 EXHAUST SYSTEM N/A BY ENGINE S/N. A.D. 2015-19-07 FUEL INJECTOR LINES AND CLAMPS. C/W COMPRESSION TEST 1) 78/80, 2) 77/80, 3) 78/80, 4) 77/80, 5) 76/80, 6) 77/80. REPLACED ENGINE OIL WITH 10 QTS OF AEROSHELL 100W. REPLACED ENGINE OIL FILTER WITH P/N CH48110-1 C/W FUNCTIONAL AND LEAK CHECKS. A.D. COMPLIANCE VERIFIED UP TO BIWEEKLY 2018-08.</p> <p style="text-align: center;">I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;"> EDWIN ABUYAO A&P 583-36-9829 IA</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
8/23/ 2019	1592	5	Drained oil and replaced oil filter CH48110-1 - Aerohell W100, 11 qts.	CPL <u>3716516</u>
			<div style="border: 1px solid black; padding: 10px;"> <p> Registration #: N1715L Date: Oct 02,2019 Total Aircraft Time: 1,772.40 Type: CESSNA Model: T206H S/N: T20608788 WO: GAN 050 Engine Model: T10-540-AJ1A S/N: L-12852-61E Total Engine Time: 1594 </p> <p> CW Replacement with new Oil Temperature Sensor P/N: 3008-37. CW Replacement ELT Battery Pack ACR ELECTRONICS / ARTEX PRODUCTS P/N: 452-6499 & S/N:35665-002, with new Battery Pack ACR ELECTRONICS / ARTEX PRODUCTS, 406 LITHIUM ELT BATTERY PACK, P/N: 452-6499 & S/N:382644-057, operational test, found o.k. for service. Expiration Date: Oct 2026. CW Replacement CHT Cyl #2 With new Probe P/N: 33DKWJE006F0126 & S/N: N/A. </p> <p style="text-align: center;"> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF FEDERAL AVIATION AGENCY AND DETERMINED TO BE AIRWORTHY CONDITION. </p> <p style="text-align: center;">  GERARDO ARELLANO NIEVES A&P 3228246 IA </p> </div>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="border: 1px solid black; padding: 10px;"><p>Registration #:N1715L Date: May 1st, 2020 TYPE: CESSNA Model: T206H S/N: T20608788 WO: GAN 071 Hubbs: 1,830.7 Engine Model: TIO-540-AJ1A S/N: L-12852-61E Total Engine Time: 1,626.3</p><p>1.- C/W Annual/100 Hr. Inspection to Engine IAW FAR 43 Appendix D, and Cessna Maintenance Manual. 2.- C/W Schedule Inspection A - Operation 1, 2, 3 y 4, Every 50 Hr. IAW 5-12-01, 5-12-02, 5-12-03 & 5-12-04 Cessna Maintenance Manual. 3.- C/W Schedule Inspection B - Operation 1, 2, 3 y 4, Every 100 Hr. IAW 5-12-01, 5-12-02, 5-12-03 & 5-12-04 Cessna Maintenance Manual. 4.- C/W Compressions Test. Cyl: #1= 80/74; Cyl: #2= 80/74; Cyl: #3= 80/74; Cyl: #4= 80/75; Cyl: #5=80/70; Cyl: #6= 80/75. 5.- C/W AD 84-26-02 To prevent possible engine power loss or stoppage caused by engine ingestion of fragments of a deteriorated induction air filter, ok for service. 6.- C/W AD 93-05-06 To prevent failure of ignition switches, not aplicable per AC S/N. 7.- C/W AD 2003-14-03 & SB-529B. to prevent rotary fuel pump leaks, Every 50 hrs, Not aplicable per component S/N. 8.- C/W AD 2013-11-11 Engine Oil pressure Switch replacement to a new, zero time P/N: 83278, found already applied at hubbs 1076.3 hrs, next due at 4076.3 hrs 9.- C/W AD 2015-19-07 & SB342G to prevent failure of the fuel injector fuel lines. No defects noted. 10.- C/W SB-627E Exhaust System Inspection, no defects noted. 11.- C/W SB-480F Oil Servicing, Metallic Solids Identification After Oil Servicing, and Associated Corrective Action. No defects noted. 12.- C/W AD 93-11-11, To prevent disruption of fuel flow to the engine. Not aplicable per fuel pump model affected. 13.- C/W Biweekly 2020-09 Review (4/13/2020 - 4/26/2020), No new AD's Found.</p><p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF FEDERAL AGENCY AND DETERMINED TO BE IN AIRWORTHY CONDITION.</p><p style="text-align: center;"> GERARDO ARELLANO NIEVES A&P 3228246 IA</p></div>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
9/2 2020	1,649	3	Drained oil & replaced filter CH48110-1, Service Engine with 11qts. Aerashell 100w w/dispersant	CPL 3716516
12/8 2020	1,673	8	Drained oil & replaced oil filter CH48110-1, Service Engine with 11q to Aerashell 100w w/dispersant	CPL 3716516
			<p>Registration #: N1715L Date: Jan 20th, 2021 TYPE: CESSNA</p> <p>Model: T206H S/N: T20608788 WO: GAN 094</p> <p style="text-align: right;">Hubbs: unk</p> <p>Engine Model: TIO-540-A1A S/N: L-12852-61E Total Engine Time: 1,681.0</p> <p>1. - C/W replacement of rocker box cover gasket, installing new units P/N: 66036, QTY 6, ground run and leak check found ok for service ok for service.</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF FEDERAL AGENCY AND DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <div style="text-align: center; margin-top: 20px;"> GERARDO ARELLANO NIEVES A&P 3228246 IA </div>	

DATE

Work Order: GAN 115.		Tail Number: N1716L		July 12, 2021.	
MANUFACTURER	Fuselage	Engine	Propeller		
MODEL	Cessna	Lycoming	McCauley		
SERIAL	T206H	TIO-540-AJ1A	B3D36C432		
TOTAL TIME	T20608788	L-12852-51E	71269		
TBO		1,694.2			
		N/A			

ENGINE ENTRY

The Following Listed Preventive and Corrective Maintenance actions were Performed:

- 1.- Performed Annual /100 hour inspection in accordance with FAR 43 AppendixD, and Lycoming TIO-540 series Maintenance Manual.
 - 2.- Drained oil and installed new Oil Filter P/N: CH48110-1, Cut open old Filter and examined for debris. Complied with Lycoming MSB 480F no defects found. Serviced engine with 10 Qts Aeroshell W100 oil.
 - 3.- Performed compression check: 1) 80/79, 2) 80/80, 3) 80/80, 4) 80/80, 5) 80/78, 6) 80/80.
 - 4.- All of the spark plugs were cleaned, inspected, gapped, rotated and torqued.
 - 5.- Performed Schedule Inspection Operation 23, inspection to Fuel lines Every 1000 hours /12 month IAW AD 2015-19-07, Cessna SB10-73-02 & Lycoming SB 342 G.
 - 6.- Complied with Lycoming MSB 518D Inspection of Thermostatic Oil Cooler Bypass Valves, found ok for service.
 - 7.- Removed and replace exhaust system Tailpipe C-T206H Repaired P/N: 1250992-1 (01 qty) certificated under Form One Transport Canada with Tracking Number 2021-3449 (see Form one), ground ran for leak check. No defects found.
 - 8.- Removed and replace Engine Hose Assy (19 qty) in accordance with Cessna Model 206 Maintenance Manual Chapter 05-11-00, Component Time Limit certificated under Form 8130-3 with Tracking Number 12977 (see 8130) includes P/N: (124F001-4CR0390), (124F001-8CR0184), (124F003-10CR0400), (124F002-10CR0310), (124F001-4CR0111), (124F001-4CR0130), (124F001-4CR0172) (02qty), (124F002-6CR0220), (124F003-6CR0082), (124F003-4CR0280), (124F002-4CR0120), (124F002-4CR0250), (124F001-4CR0274), (124F002-8CR0360), (124F001-6CR0144), (124F001-4CR0095), (124F002-6CR0142), (124F001-4CR0204). Performed ran engine and leak inspection, no defects found, ok for service.
 - 9.- Removed and replace Engine Harness P/N:M2966 RH & M2965 LH , performed operational check, found ok for service.
 - 10.- Removed and replace Probe EGT Cylinder #3 with new unit, performed operational check, found ok for service.
- Complied with the following Airworthiness Directive (AD's):**
- 11.- **Complied with AD 84-26-02 Induction Air Filters.** Visual inspection found ok for service. Next due 1794.2 hours.
 - 12.- **Complied with AD 2009-02-03 Servo plug gaskets per Lycoming MSB 581 A & Cessna SB08-73-01 R1.**
The servo has letter "G" marked on the regulator hex plug. No further compliance needed.
 - 13.- **Complied with AD 2017-11-10 Exhaust system flange nuts torqued and system integrity** per Lycoming SB-627E, no defects found. Next due 1794.2 hours.
- Complied with the following Service Bulletin (SB's):**
- 14.- **Lycoming MSB 628 Reprint of Hartzell Engine Technologies' Service Bulletin ASB 069.** N/A by engine serial number is not listed on Table 2 to MSB.
 - 15.- **Lycoming MSB 633 Oil Level Gage (Dipstick) Replacement.** N/A by engine Model.
 - 16.- **Complied with all applicable AD's and bi-weekly thru 2021-15.**

I CERTIFY THAT THIS ENGINE HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF FEDERAL AVIATION AN IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE W.O. # GAN115.

Gerardo Arellano Nieves
A&P 3228246 IA

RIZED SIGNATURE,
IFICATE TYPE
& NUMBER

MAINTENANCE RECORD

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	DESCRIPTION OF THE WORK PERFORMED	TOTAL TIME IN SERVICE		DATE
		HOURS	10THS	
CPL 3716516	Drained oil & replaced filter P/N: CH9810-1, serviced engine with 11 qts castrol 15w-40 w/dispersant	1727	06	04/26 2022

