



ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T18208366 N925DB

ENGINE MODEL AND SERIAL TIO-540-AK1A L-11890-61A

MAINTENANCE RECORD

TOTAL TIME

SERVICE

HOURS

10THS

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

718208366

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.

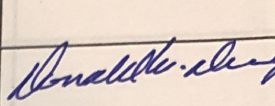
MODEL TIO-540-AK1A SERIAL NO. L-11890-61A

DATE 11/09/04

Day L. Moore
(AUTHORIZED REPRESENTATIVE)

LYCOMING
A Textron Company

LYCOMING ENGINES
652 Oliver Street
Williamsport, PA 17701 U.S.A.

MAINTENANCE RECORD			DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	TOTAL TIME IN SERVICE			
	HOURS	10THS		
2005			Engine model TIO-540-AK1A, S/N <u>L-11890-6/A</u> has been installed on aircraft # <u>T18208366</u> . This engine serviced with Phillips X/C 20W50 Engine oil.	 ODARF100129CE
03/29	3	6		

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

Cessna Single Engine Facility

One Cessna Boulevard • Independence, KS 67301 • Repair Station I97R796N



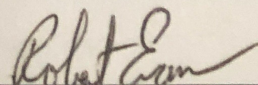
Date: 28-Apr-2005 Aircraft Serial: T18208366 Registration: N925DB
Service Order: 2-02590 Tach: 32.2 Hobbs: 35.9

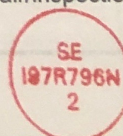
Powerplant Log Entry

- [ITEM 1]- Performed oil and filter service with CH48110-1 filter and 9 qts. Phillips XC20W50 oil.
- [ITEM 2]- Oil filter was cut open for inspection and sump screen was removed for inspection. No discrepancies noted.
- [ITEM 3]- Aircraft was ground tested after service with no defects noted. • ~~END OF ENTRY~~

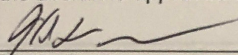
The aircraft, airframe and or appliance identified was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for RETURN TO SERVICE. Pertinent details of the repair/inspection are on file at the repair station. S/O: 2-02590. Repair Station: I97R796N.

Inspector Signature and Stamp:

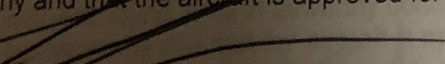




MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Date: 10/7/2005, Aircraft: 925DB, Type: T182T, S/N: 08366; 2005 Changed oil and filter. Serviced with Phillips XC 20 w 50 oil & installed CH48110-1 filter. Installed quickdrain P/N P5000.</p> <p>Above listed maintenance and/or inspections completed by Monarch Air repair station under below referenced work order(s).</p> <p>Date: 10/7/2005 Work Order: 5601 Total Time: 106.8 I certify that the above repairs are airworthy and that the aircraft is approved for return to service.</p> <p>Signed  CRS MNGR501G Monarch Air (972) 931-0345</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Date: 03/22/2006, Aircraft: 925DB, Type: T182T, S/N: 08366; 2005 100 HR/Annual Inspection completed in accordance with the manufacturers inspection guide. Changed oil and filter. Serviced with Aeroshell 15W50 oil. Complied with FAR 91.207 by inspection of the ELT.</p> <p>Above listed maintenance and/or inspections completed by Monarch Air repair station under below referenced work order(s).</p> <p>Date: 3/22/06 Work Order: 06027 Total Time: 173.8 I certify that the ELT has been inspected in accordance with FAR 91.207(d). I certify that this aircraft has been inspected in accordance with a 100 hour/ Annual inspection and was found to be in airworthy condition. I also certify that the above listed repairs are airworthy and that the aircraft is approved for return to service.</p> <p>Signed  CRS MNGR501G Monarch Air (972) 931-0345</p>	

MAINTENANCE RECORD

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

284.3
24.0

PROFESSIONAL AIR 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019

N925DB Engine Model: TIO-540-AK1A S/N: L-11890-61A 7/19/06

Tach: 245.3

SNEW: 245.3

Changed oil and filter with Aeroshell 15W50, inspected filter for contaminants. Performed compression test, #1 78/80 #2 76/80 #3 76/80 #4 75/80 #5 77/80 #6 76/80. Cleaned, gapped and rotated spark plugs.

A&P2599746
Professional Air



Professional Air 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019

N925DB Engine Model: IO-520-SER

S/N: L-11890-61A

22-Nov-06

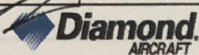
Tach: 282.3

SNEW: 282.3

W/O: OSP-06-40351

Changed oil and filter with Aeroshell 15W50 and CH48110-1, inspected filter for contaminants no defects noted. Cleaned, gapped, tested and rotated spark plugs. Checked and adjusted magneto to engine timing. Adjusted idle mixture setting to within limits. Performed operational check for leaks and proper operation.

A&P5402391981A
Kenneth P. Griffin
Professional Air



PROFESSIONAL AIR 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019

N925DB

Model: T182T

S/N: T18208366

27-Sept-06

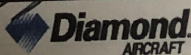
Hobbs: 299.2

W/O: 06-40243 and 06-40241

Adjusted flap handle micro-switch, per manufacturers maintenance manual. Removed and replaced upper nose fairing bolt with new P/N: AN5-51A. Adjusted stabilizer fairing to manufacturers maintenance manual.653

DATE

A&P5402391981A
Kenneth P. Griffin
Professional Air



DATE SIGNATURE,
DATE TYPE
NUMBER

Professional Air 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019

N925DB

Engine Model: IO-520-SER S/N: L-11890-61A

30/JULY-2007

Tach: 298.7

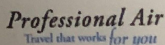
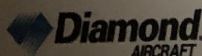
SMOH: 298.7

W/O: 07-40552

Complied with an Annual Inspection per manufactures maintenance manual. Checked compression: #1 78/80 #2 76/80 #3 77/80 #4 76/80 #5 76/80 #6 76/80. Complied with AD 02-26-01 by inspection. Found ok. **Next Due 100 hours.** Cleaned, gapped, tested and rotated spark plugs. Checked magneto to engine timing. Checked engine controls for condition and proper operation, lubed controls. Checked all engine components for security and condition. Performed operational check for leaks and proper operation, no defects noted.

I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

A&P5418623721A
Terry J. Bird
Professional Air



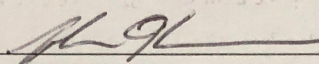
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Date 04/25/2008 Tach 354.6 Total Time 354.6</p> <p>Drained oil & cut filter open. No metal found. Installed a CH48110-1 oil filter & 8 qts. A/S 15W50 Oil. Replaced all spark plugs with Champion RHB37E. Ran engine and checked for leaks and proper operation.</p> <p>Eldon Nimmo 2219121A&P</p> <p><i>Eldon Nimmo</i></p>	
			<p>DATE: 08/09/2008 TACH: 363.4 TOTAL TIME: 363.4</p> <p>ANNUAL INSPECTION: Removed plugs and cleaned and gaped. Checked compression #1-74 #2-74 #3-75 #4-75 #5-76 #6-76 Oil was not changed at this time. Checked filter and found OK. Checked controls, mags, exhaust, intakes, mount & Injector lines. Checked Ads See AD compliance report in aircraft records. Ran engine and checked for leaks and proper operation.</p>	
			<p>I certify that this ENGINE has been inspected in accordance with Annual Inspection and was found in Airworthy Condition.</p> <p>Eldon Nimmo, 2219121 IA <i>Eldon Nimmo</i></p>	

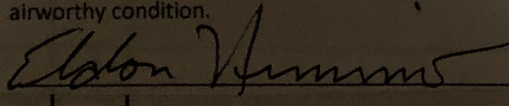
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Engine: Make & model Lycoming TIO-540-AK1A Serial # L-11890-61A</p>	
			<p>Date: 09/05/2009 Tach time: 399.5 Total time: 399.5 SMOH:</p> <p>Annual Inspection; Removed plugs, cleaned and gaped. Checked compression, # 1-76 # 2-75 # 3-76 # 4-75 # 5-76 # 6-76, Drained oil & Inspected oil filter no metal found. Installed 8 qts. A/S 15W50 oil and a CH48110-1 oil filter. Checked controls, mags, intakes, and exhaust. Replaced # 5 valve cover gasket. Checked ADs see AD compliance report in aircraft records. Ran engine and checked for leaks and proper operation.</p>	
			<p>I certify this engine has been inspected in accordance with an annual inspection and was found in airworthy condition.</p> <p><i>Eldon Nimmo</i> Eldon Nimmo 2219121 IA</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>MAKE: Cessna MODEL: T182T S/N: T18208366 REG. NO: 925DB WORK ORDER: 9370-08-2010</p> <p>RFS Reno Flying Service, Inc. 485 S. Rock Blvd Hangar B Reno, Nv 89502 Phone: 775-856-5800</p> <p>DATE: 8/5/2010 A/C TSN: HOBBS: 485.2</p> <p>Airframe Entries (1) Replaced nose gear oleo valve core, serviced with Mil 5606 and extension height set with Nitrogen as per Cessna M.M. Oleo leak and ground checked good.... (2) Rudder trim indicator rigged as per Cessna M.M. Ground checked good.</p> <p>The aircraft and/or component(s) on 925DB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.</p> <p>DATE: 8/5/2010 SIGNED:  Work Order: 9370-08-2010 John Kesner, A&P: 3118628 Printed by EBis 3 (datcomedia.com)</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Engine: Make & model Lycoming TIO-540-AK1A Serial # L-11890-61A</p> <p>Date: 10/25/2010 Tach time: 438.4 Total time: 438.4</p> <p>Annual Inspection: Removed plugs, cleaned and gaped. Drained oil and inspected filter no metal found. Checked compression, # 1- 79 # 2- 78 # 3- 79 # 4- 79 # 5- 79 # 6- 79. Installed a CH48110-1 oil filter and filled with 8 qts. A/S 15W50 oil. Checked mags, timed right mag to 20 degrees BTC. Lubed starter drive. Checked controls, exhaust, and intakes. Checked ADs see AD compliance report in aircraft records. CW AD 2008-14-07 injector lines by inspection, no defects found. Ran engine and checked for leaks and proper operation.</p> <p>I certify this engine has been inspected in accordance with an annual inspection and was found in airworthy condition.</p> <p> Eldon Nimmo 2219121 IA</p>	

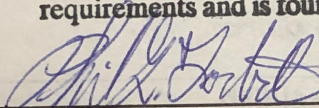
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
11	610	.3	<p>Annual inspection complete. Compression ck 15 $\frac{79}{80}$psi. Alloy cylinders. Change oil & filled with 15W50 Aeroshell. Replaced oil filter & w/ metal found. Time sync ck good. CWAD 022601. Fuel injectors ck good. No leaks. Clamps in place.</p> <p>Tach Time <u>610.3</u> Total Time <u>610.3</u></p> <p>100/Annual Inspection is completed this time and date. I certify this <u>engine</u> has been inspected per <u>Annual</u> ck list requirements and is found to be in airworthy condition.</p> <p><i>Phil G. Torbett</i> Phil G. Torbett A&P16492581A</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
690.4			<p>Annual inspection completed this time & date.</p> <p>Compression ck is: 1 $\frac{79}{80}$ 2 $\frac{79}{80}$ 3 $\frac{79}{80}$ 4 $\frac{79}{80}$ 5 $\frac{79}{80}$ 6 $\frac{79}{80}$</p> <p>Magne to Time/sync ck good. - Replaced Three Rocker box gaskets with new silicone. Change oil and filter & filled with 15W50 Aeroshell.</p> <p>Tach Time <u>690.4</u> Total Time <u>690.4</u></p> <p>100/Annual Inspection is completed this time and date. I certify this <u>engine</u> has been inspected per <u>Annual</u> ck list requirements and is found to be in airworthy condition.</p> <p><i>Phil G. Torbett</i> Phil G. Torbett A&P16492581A</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2014 Feb 5	892.3		Annual inspection completed this time & date. Compression ck is 19/80 PSI and better all cylinders. Replaced all low ck spark plugs with NEWORH B32 E. Cleaned and gapped six top plugs and reinstalled. Magneto Time/Sync ck good. Changed oil and filter. Refilled with 15W50 Aeroshell. Replaced starter PN 149-12LS. @ WAD11 26 04 Fuel Injection Lines ck. AD12 2102 Turbine Wheel ins7 - NA per dates listed in SB Alert # 048	
			Tach Time <u>892.3</u> Total Time <u>892.3</u> 100% Annual Inspection is completed this time and date. I certify this <u>Engine</u> has been inspected per <u>ANNUAL</u> ck list requirements and is found to be in airworthy condition.	
			 Phil G. Torbett A&P16492581A	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2014 4/6			Inspected Fuel pump in accordance with Service letter 73-02. Complied with service letter via identification of pump as per letter. Replaced fuel pump.	Mark AP3593302
5/30	960.3		Removed existing turbine inlet temperature probe due to faulty operation. Reinstalled new probe P/N TE-12525-01. Test ran engine and found new temperature indications satisfactory. Changed oil and filter. Replaced with 15W50.	Mark AP3593302
9/29	1014		Performed oil service with Aeroshell 15W50 and CH48110-1 filter. Replaced left rear wheel fairing attach bracket with part number 0741647 (15/Sec 8136 Gerni) Engine run and no leaks noted	Mark AP3593302

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2015 MAY 2	1064	.06	ANNUAL inspection completed. Compression ck is 79/80psi All cyl/liner 3 Clean gap and rotate all spark plugs. Change oil AND filter refilled with 15W50 Aerostell. CK mag- Neto time/sync good. Run up ck good. AD 11-26-04 Fuel injection line inspection ck good per AD instructions. Tach Time <u>1064.6</u> Total Time <u>1064.6</u> Since New 100 /Annual Inspection is completed this time and date. I certify this <u>ENGINE</u> has been inspected per <u>ANNUAL CK list</u> requirements and is found to be in airworthy condition. Phil G. Torbett A&P16492581A	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2015 3/3	1064		Removed both magnetos to perform inspection in accordance with Slide Magneto Service Bulletin SB3-08A, Compliance steps part 2. Replaced carbon brush assemblies part number K3215, and contact point assemblies part number K3984. Inspection as per part 2-6 of detailed instructions portion of SB3-08A revealed no damage or premature wear of associated components. Assembled magnetos in accordance with L-1363D 6300 Series Magneto Maintenance and Overhaul Manual parts 7.12 thru 7.21. Magnetos installed and timed to engine 20° BTC. Engine test run and magneto operation found satisfactory. Next recommended inspection @ <u>1564</u> hours time in service. Mark Finley AP3593302 Mark	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Jan 20 2016			<p>Tach Time <u>1072</u> Total Time <u>1072</u></p> <p>100/Annual Inspection is completed this time and date. I certify this <u>Engine</u> has been inspected per <u>Annual Je list</u> requirements and is found to be in airworthy condition.</p> <p><i>Phil G. Torbett</i> Phil G. Torbett A&P16492581A</p>	

MAINTENANCE RECORD

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

Date: 8-4-2017. Tach: 1080. Engine total time in service: 1080

Engine inspected in accordance with an annual inspection as per CFR14 43 appendix D. Oil drained, filter removed then cut open, and no metal noted at this time. Oil supply refilled with 10 quarts Aeroshell 15w50. Installed new oil filter part number 48110-2. Magneto timing to engine confirmed. Cylinder leak check results as follows: #1: 76/80 #2: 74/80 #3: 78/80 #4 72/80 #5: 74/80 #6: 70/80. Spark plugs cleaned, gapped, then rotated. Complied with AD 15-19-07 by visual inspection of fuel injector lines. For more detailed information about AD compliance see AD compliance report. Engine test run and no leaks noted.

I certify this engine was inspected in accordance with an annual inspection and was found to be in airworthy condition.

Mark Finley

Mark Finley AP3593302IA



4316 Hangar Drive Lexington, KY 40510 859-255-1902

Engine Log Book

DATE
HOURS

Date: 9/15/2017
Reg No: N925DB
TT: 1082.5

Aircraft: T182T
Hobbs: 1209.2

Shop Order: M-17-6950
Serial No. T18208366
Tach: 1082.5

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

1. Removed oil filter for inspection. No abnormal contamination or metallic particles found. Installed and safetied new CN48110-1 filter. No leaks during ground run.
2. Engine compressions recorded hot: 1=78/80 2=73/80 3=78/80 4=72/80 5=76/80 6=74/80 M/O = 45.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 9/15/17

Signed

Kenneth M. Harker

Kenneth M. Harker AP3613483IA

DATE



VAN BORTEL AIRCRAFT INCTM

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N925DB

TACH 1088.9

H.M. 1216.3

DATE 12/22/2017

W.O. SV5463

ENGINE S/N: L-11890-61A

REPLACED #1, #3 & #5 ROCKER COVER GASKETS WITH NEW PMA P/N: RG75906. AD 2017-16-11 CONNECTING ROD INSPECTION PER LYCOMING SB 632B DOES NOT APPLY BY ENGINE S/N.

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

Date	1/22/18	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Eng Hobbs:	1097.0
Registration #	N925DB		Hobbs:	1225.1
Eng Serial #	L-11890-61A			

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW CH48110-1 FILTER. SERVICED ENGINE WITH 9 QTS PHILIPS 20W50 OIL AND CAMGUARD. COMPRESSION #1-78/80, #2-78/80, #3-76/80, #4-78/80, #5-76/80, #6-77/80. INSTALLED AND TORQUED PLUGS. TEST RUN AQND LEAK CHECK GOOD. APPROVED R.T.S.

A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	03/05/18	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1111.7
Registration #	N925DB		Hobbs:	1241.4
Serial #	083106			

SCHEDULED MAINTENANCE

COMPLIED WITH 50 HR ENGINE INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL, SECTION II REQUIREMENTS. REMOVED OLD OIL AND OIL FILTER. REPLACED WITH 9 QUARTS 20W50 PHILIPS ENGINE OIL AND CHAMPION OIL FILTER (CH48110-1). SERVICED WITH CAMGUARD. SAFTIED AND LEAK CHECKED. PERFORMED ENGINE PERFORMANCE RUN. CHECKED GOOD. NO LEAKS.

A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Date	10/18/18	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1164.4
Registration #	N925DB		Hobbs:	1298.2
Serial #	L-11890-61A		TTPSN:	1164.4

ENGINE LOG ENTRY

PERFORMED 100 HOUR/ ANNUAL INSPECTION OF ENGINE. DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW CH48110-1 FILTER. SERVICED ENGINE WITH 9 QUARTS AEROSHELL 15W50 OIL AND CAMGUARD. CLEANED AND TESTED SPARK PLUGS. COMPRESSIONS #1 78/80, #2 77/80, #3 77/80, #4 78/80, #5 76/80, #6 77/80. CHECKED MAG TIMING. NO NEED TO ADJUST. SET AT 20 DEGREES B.T.D.C. C/W 15-19-07 BY VISUAL INSPECTION OF FUEL INJECTOR LINES. NO DEFECTS NOTED. INSPECTED FUEL INLET SCREEN. NO DEFECTS NOTED. WASHED ENGINE. INSPECTED SECURITY AND OPERATION OF ALL ENGINE CONTROLS. TEST RUN. OPS CHECK GOOD. APPROVED R.T.S.

A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

A.P. 438929507 I.A. MICHAEL WATSON, A.P. 438929507 I.A.

MAINTENANCE RECORD

DATE	Date	12/19/18	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1197.3
	Registration #	N925DB		Hobbs:	1336.5
	Serial #	08366			

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW CH48110-1 FILTER. SERVICED ENGINE WITH 9 QUARTS AEROSHELL 15W50 AND CAMGUARD. WASHED ENGINE. TEST RUN AND LEAK CHECK GOOD. REMOVED AND INSTALLED NEW STARTER PN: ERB-8011 SN: H-R050192. OPS CHECK GOOD. INSTALLED NEW SET REM 38E SPARK PLUGS.

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	3/29/19	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1213.0
Registration #	N925DB		Hobbs:	1354.6
Serial #	08366			

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW CH48110-1 FILTER. SERVICED WITH 9 QUARTS AEROSHELL 100+ OIL AND CAMGUARD. TEST RUN AND LEAK CHECK GOOD.

APPROVED R.T.S.

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	10/17/19	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1248.4
Registration #	N925DB		Hobbs:	1393.2
Serial #	08366			

DATE

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW CH48110-1 FILTER. SERVICED ENGINE WITH 9 QUARTS PHILIPS 20W50 OIL AND CAMGUARD. WASHED ENGINE AND TEST RUN GOOD. APPROVED R.T.S. WITH RESPECT TO WORK PERFORMED.

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS II 3725107 A.P.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TOTAL T IN SERV HOURS	Date	11/1/19	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1248.5	PRIOR SIGNATURE, RTIFICATE TYPE & NUMBER
		Registration #	N925DB		Hobbs:	1393.4	
		Eng Serial #	L-11890-61A		TTSN:	1248.5	
<p>ENGINE LOG ENTRY</p> <p>PERFORMED 100 HOUR/ANNUAL INSPECTION OF ENGINE. CLEANED, TESTED AND ROTATED PLUGS. COMPRESSIONS #1 78/80, #2 77/80, #3 77/80, #4 78/80, #5 76/80. REMOVED MAGS. INTERNALLY TIMED. TIMED TO ENGINE. INSTALLED WITH NEW GASKETS AND LOCKWASHERS. SET AT 20 DEGREES B.T.D.C. C/W AD 15-19-07 VISUAL INSPECTION OF FUEL INJECTOR LINES. NO DEFECTS NOTED. CHECKED INLET SCREEN. NO DEFECTS NOTED. TIGHTENED VALVE COVER SCREWS. CHECKED SECURITY OF ACCESSORIES. NO OIL CHANGE AT THIS TIME. WASHED ENGINE. TEST RUN AND LEAK CHECK GOOD. SET IDLE MIXTURE. SET IDLE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPROVED R.T.S.</p> <p><u>Charles L. Hammonds</u> A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 A.P.</p> <p><u>Michael Watson</u> A.P. 438929507 I.A. MICHAEL WATSON, A.P. 438929507 I.A.</p>							

Date	3/12/20	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs:	1418.2
Registration #	N925DB		Tach:	1270.9
Serial #	08366			

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. INSPECTED WITH NO METAL. INSTALLED, TORQUED AND SAFTIED
NEW CH48110-1 FILTER. SERVICED ENGINE WITH 9 QUARTS PHILIPS 20W50 OIL AND CAMGUARD ENGINE ADDITIVE.
TEST RUN AND LEAK CHECK GOOD.

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 I.A.

Date	4/28/20	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs:	1418.5
Registration #	N925DB		Tach:	1271.0
Serial #	08366			

ENGINE LOG ENTRY

REMOVED MAGS. COMPLIED WITH SL-74-06 MEASURED STOP PINS. NO DEFECTS NOTED. INTERNALLY TIMED MAGS WITH NEW GASKET PN: SL-12681, 2 EACH. INSTALLED BASE GASKETS PN: SL-62224, 2 EACH. TIMED MAGS TO 20 DEGREES B.T.D.C. WASHED ENGINE AND TEST RUN. LEAK CHECK GOOD. APPROVED FOR SERVICE.

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 I.A.

Superseded By: N/A
Superseded: N/A

Date	12/7/20
Registration #	N925DB
Eng Serial #	L-11890-61A

**HAMMONDS AIRCRAFT
MAINTENANCE
200 AVIATION RD
HOUMA, LA 70363
(985)688-1520**

Tach:	1286.6
Hobbs:	1435.6
TTSN:	1286.6

DATE	TOT IN S
	HOURS

ENGINE LOG ENTRY

PERFORMED 100 HOUR/ANNUAL INSPECTION OF ENGINE. DRAINED OIL. REMOVED FILTER AND CUT OPEN. INSPECTED WITH NO METAL PRESENT. SENT SAMPLE TO BLACKSTONE LABS. SERVICED ENGINE WITH 9 QUARTS PHILLIPS 20W50 OIL AND CAMGUARD. REMOVED PLUGS. CLEANED AND TESTED PLUGS. COMPRESSIONS #1 72/80, #2 76/80, #3 74/80, #4 72/80, #5 74/80, #6 76/80. CHECKED MAG TIMING. NEEDED TO BE ADJUSTED. IMPULSE COUPLING INSPECTION DUE AT TACH: 1564.0. INSTALLED AND TORQUED PLUGS. CHECKED SECURITY OF ENGINE CONTROLS AND LUBED. CHECKED INLET SCREEN. WASHED ENGINE. TEST RUN AND LEAK CHECK GOOD. SET IDLE MIXTURE AND SET IDLE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. AD'S CHECKED THROUGH BI-WEEKLY 2020-24/-25. APPROVED FOR SERVICE.

Matthew L. Witt AP3725103
Charles L. Hammonds II A.P. 3725107

MATTHEW L. WITT 3725103 A.P.

CHARLES L. HAMMONDS, II 3725107 I.A.

SIGNATURE,
TE TYPE
BER

MAINTENANCE RECORD

DATE

TOTAL TIME
IN SERVICE

HOURS

10THS

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

DATE

10/7/21

**HAMMONDS AIRCRAFT
MAINTENANCE
200 AVIATION RD
HOUMA, LA 70363
(985)688-1520**

HOBBS:

1529.5

REGISTRATION #

N925DB

TACH:

1372.1

ENG SERIAL #

L-11890-61A

TTSN:

1372.1

MODEL:

TIO-540-AK1A

ENGINE LOG ENTRY

PERFORMED 100 HOUR/ANNUAL INSPECTION OF ENGINE. DRAINED OIL AND SENT SAMPLE TO BLACKSTONE LABS, LAB# N94841. REMOVED AND CUT FILTER. INSPECTED WITH NO METAL. INSTALLED, TORQUED AND SAFETIED NEW CH48110-1 FILTER. REMOVED SUMP SUCTION SCREEN. INSPECTED WITH NO METAL. INSTALLED WITH NEW CRUSH GASKET PN: MS35769-21. TORQUED AND SAFETIED. SERVICED ENGINE WITH 9 QUARTS PHILIPS 20W50 VICTORY OIL. CLEANED, GAPPED AND TESTED SPARK PLUGS. ROTATED PLUGS. COMPRESSIONS #1 72/80, #2 73/80, #3 78/80, #4 78/80, #5 73/80, #6 78/80. CHECKED MAG TIMING. NO NEED TO ADJUST. IMPULSE COUPLING INSPECTION DUE AT TACH: 1564.0. INSTALLED AND TORQUED PLUGS. CHECKED SECURITY OF ENGINE CONTROLS AND LUBED. COMPLIED WITH AD 2015-19-07 VISUALLY INSPECTED FUEL INJECTOR LINES AND CLAMPS. SERVICED FUEL INJECTORS BY ULTRASONIC CLEANING. INSTALLED AND LEAK CHECKED. INSPECTED FUEL INLET SCREEN. INSTALLED NEW T.I.T. PROBE PN: TE-12525-01. INSTALLED NEW INDUCTION AIR FILTER PN: P106150. OPS CHECKED ALTERNATE AIR DOOR. WASHED ENGINE. PERFORMANCE RUN AND LEAK CHECK GOOD. CHECKED IDLE MIXTURE. AD'S CHECKED THROUGH BIWEEKLY 2021-20/21. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPROVED FOR SERVICE.

Charles L. Hammonds A.P. 3725107 I.A.

CHARLES L. HAMMONDS, II 3725107 I.A.

MAINTENANCE RECORD

DATE

DATE	12/3/21	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1574.9
REGISTRATION #	N925DB		TACH:	1411.6
ENG SERIAL #	08366		TTESN:	1411.6
MODEL:	T182T			

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

ENGINE LOG ENTRY

REMOVED STARTER. INSTALLED NEW STARTER PN: ERB-8011 SN: H-V100571 USING NEW LOCK WASHERS. INSTALLED COMPRESSOR BRACKETS AND ALTERNATOR BRACKETS AND SAFTIED. OPS CHECKED GOOD. COWLED APPROVED FOR SERVICE WITH RESPECT FOR WORK PERFORMED.

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 I.A.

Date	2-7-22	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1444.2
Registration #	N925DB		Hobbs:	1617.2
Serial #	08366			

SCHEDULED MAINTENANCE

COMPLIED WITH 50 HOUR ENGINE INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL, SECTION II REQUIREMENTS. REMOVED OLD OIL AND OIL FILTER. REPLACED WITH 9 QUARTS 20W50 VICTORY ENGINE OIL AND CHAMPION OIL FILTER (CH48110-1). SERVICED WITH CAMGUARD. SAFTIED AND LEAK CHECKED. PERFORMED ENGINE PERFORMANCE RUN / CHECKED GOOD. NO LEAKS.

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	5-10-22	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach:	1493.1
Registration #	N925DB		Hobbs:	1666.2
Eng Serial #	6-11890-61A			

SCHEDULED MAINTENANCE

COMPLIED WITH 50 HR ENGINE INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL, SECTION II REQUIREMENTS. REMOVED OLD OIL AND OIL FILTER. REPLACED WITH 9 QUARTS AEROSHELL 100+ OIL AND CHAMPION OIL FILTER (CH48110-1). SAFTIED AND LEAK CHECKED. PERFORMED ENGINE PERFORMANCE RUN. CHECKED GOOD. NO LEAKS.

SIGNED SIGNATURE,
FICATE TYPE
NUMBER

Charles L. Hammonds A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 I.A.

DATE	7-26-22	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1718.0
REGISTRATION #	N925DB		TACH:	1539.8
SERIAL #	L-11800-61A			

ENGINE LOG ENTRY

PERFORMED OIL AND FILTER CHANGE REMOVED FILTER CUT OPEN NO METAL. INSTALLED TORQUED AND SAFTIED NEW FILTER PN: CH48110-1. SERVICED ENGINE WITH 10 QTS AEROSHELL 100+ OIL AND CAMGUARD. REMOVED PLUGS, REMOVED MAGNETOS, INTERNALLY TIMED. TIMED TO ENGINE, INSTALLED WITH NEW GASKETS AND LOCK WASHERS. INSTALLED NEW SET OF PLUGS PN: RHB32E 12 EACH. TEST RUN AND PERFORMANCE RUN GOOD.

APPROVED FOR SERVICE.

Charles L. Hammonds A.P. 3725107 I.A.

CHARLES L. HAMMONDS, II 3725107 I.A.

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUT C
OURS	10THS		

DATE	7/28/21	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1447.1
REGISTRATION #	N925DB		TACH:	1314.9
ENG SERIAL #	L-11890-61A			

ENGINE LOG ENTRY

REMOVED INOP VACUUM PUMP. INSTALLED OVERHAULED PUMP PN: RA215CCEX SN: 195814. INSTALLED WITH NEW LOCKWASHERS AND GASKET. TEST RUN AND OPS CHECK GOOD. APPROVED FOR SERVICE.

Charles L. Hammonds II A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 I.A.

MAINTENANCE RECORD

DATE	TOTAL IN S					SIGNED SIGNATURE, IFICATE TYPE & NUMBER
	HOURS					
DATE	11/9/22	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520		HOBBS:	1747.2	
REGISTRATION #	N925DB			TACH:	1564.8	
ENG SERIAL #	L-11890-61A			TTSN:	1564.8	
MODEL:	TIO-540-AK1A					
<p align="center">ENGINE LOG ENTRY</p> <p>PERFORMED 100 HOUR/ANNUAL INSPECTION OF ENGINE. DRAINED OIL AND SENT SAMPLE TO BLACKSTONE LABS, LAB# N94841. REMOVED AND CUT FILTER. INSPECTED WITH NO METAL. INSTALLED, TORQUED AND SAFETIED NEW CH48110-1 FILTER. REMOVED SUMP SUCTION SCREEN. INSPECTED WITH NO METAL. INSTALLED WITH NEW CRUSH GASKET PN: MS35769-21. TORQUED AND SAFETIED. SERVICED ENGINE WITH 9 QUARTS PHILIPS 20W50 VICTORY OIL. CLEANED, GAPPED AND TESTED SPARK PLUGS. ROTATED PLUGS. COMPRESSIONS #1 72/80, #2 73/80, #3 78/80, #4 78/80, #5 73/80, #6 78/80. INSTALLED NEW MAG P/N 6361 S/N K-K04085 LEFT POSITION P/N 6361 S/N K-K03046 INSTALLED WITH NEW GASKETS AND LOCKWASHERS. INTERNALLY TIMED TO ENGINE. CHECKED SECURITY OF ENGINE CONTROLS AND LUBED. COMPLIED WITH AD 2015-19-07 VISUALLY INSPECTED FUEL INJECTOR LINES AND CLAMPS. SERVICED FUEL INJECTORS BY ULTRASONIC CLEANING. INSTALLED AND LEAK CHECKED. INSPECTED FUEL INLET SCREEN. INSPECTED INDUCTION AIR FILTER PN: P106150. OPS CHECKED ALTERNATE AIR DOOR. WASHED ENGINE. PERFORMANCE RUN AND LEAK CHECK GOOD . CHECKED IDLE MIXTURE. AD'S CHECKED THROUGH BIWEEKLY 2022-23/24. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPROVED FOR SERVICE.</p> <p><i>Charles L. Hammonds</i> A.P. 3725107 I.A. CHARLES L. HAMMONDS, II 3725107 I.A.</p>						

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHOR CERT
	HOURS	10THS		

DATE	6-19-23	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1784.8
REGISTRATION #	N925DB		TACH:	1597.3
SERIAL #	L-11800-61A			

ENGINE LOG ENTRY

PERFORMED OIL AND FILTER CHANGE REMOVED FILTER CUT OPEN NO METAL. INSTALLED TORQUED AND SAFTIED NEW FILTER PN: CH48110-1. SERVICED ENGINE WITH 9 QTS PHILIPS VICTORY 50W OIL. REPLACED #2 VALVE COVER GASKET. TEST RUN AND PERFORMANCE RUN GOOD. APPROVED FOR SERVICE.

Charles L. Hammonds A.P. 3725107 I.A.

CHARLES L. HAMMONDS, II 3725107 I.A.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2023				
2-21	1653	8	<p>Compression check #178 #272 #374 #474 80 80 80 80</p> <p>DRAINED OIL Replaced oil Filter AND inspect Filter INSTALLED CH4810-1. INSTALLED 9 QTS 20W50 Victory Phillips OIL. INSTALLED 6 EA INTAKE GASKETS P/N 71973 Complied AD 23-09-09 By inspection OF CLAMP. PER (2) NEXT inspection DUE 1753.8 TACH</p> <p>inspect EXHAUST, inspect ENGINE CONTROLS FOR security AND operation Complied AD 15-19-07 by inspection OF LINES AND clamps. CLEANED & GAPPED PLUGS. I CERTIFY. that this ENGINE HAS BEEN inspected in ACCORDANCE with A 100 HR inspection AND WAS Determined to be in</p> <p>AIRWORTHY condition</p>	
			<p>Racet B</p> <p>ADP 2441010</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
		12-21-23 1653.8	"I certify that this <u>ENGINE</u> has been inspected in accordance with <u>AN/ANNUAL</u> inspection and was determined to be in <u>airworthy condition</u> "	<i>[Signature]</i> AEP 2654657 I.A.

DATE JUNE 2024

Hobbs 1906.8
ENGINE 1705.4

N 925DB

DRAIN OIL Replaced oil Filter
CH 48110-1 INSPECT Filter, Replenish
9 QTS Phillips 20W50 VICTORY OIL
Run up leak check

Racut
A+B 2641010

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2025 3-24	1776	0	Compression check #1 $\frac{58}{80}$ #2 $\frac{72}{80}$ #3 $\frac{72}{80}$ #4 $\frac{74}{80}$ #5 $\frac{73}{80}$ #6 $\frac{80}{80}$. Drained oil replaced oil Pette C1748110-1 Inspected Pette. Replaced #1 cylinder with new Lycoming cylinder. Installed 20W50 oil Phillips. Check magnet timing Clear & gap spark plugs. Amplifier with AD 23-09-09 by installing new V Red clamp Inspected due 1876.0 on annual inspection. Installed after overhaul fuel pump RG 179804/M S/N C5877. Inspect glow Inspected engine controls for security and operation. I certify that this engine has been inspected in accordance with a 100 HR inspection and was found air worthy.	

Racal B
AIP 2641010

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
3-24-2025	1776.0		"I certify that this <u>ENGINE</u> has been inspected in accordance with <u>AN/AD1000K</u> inspection and was determined to be in <u>airworthy</u> condition"	<i>20-07-11-00</i> A&P 2694697 I.D.