


WESTERN
Skyways
 INC.

GOLD SEAL AIRCRAFT ENGINES

 21 Creative Place
 Montrose, CO 81401
 www.westernskyways.com

 (800) 575-8829
 (970) 248-0232
 FAX: (970) 248-4105

Engine Make: LYCOMING Model: IO-540-AB1A5
 Serial Number: L-27398-48A W/O No: W050676 Date: 07/17/14
 Warranty Number: G14110 Warranty Start Date: 08/14
 Crankshaft Serial No: V537941353 Cylinder Part Number: LYC 05K21117 NEW

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: 60294-7-14 and Western Skyways, Inc. Repair Specification WSI-100 "Use and Application of Hylomar Sealant" dated 11/10/2010 on all Teledyne Continental Motor Engines and Lycoming Engines as applicable. See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 1365.6 Hrs.

This engine meets requirements of LYCOMING SI 1009AW for 2000.0 Hour TBO

The accessories listed below were New or Overhauled and supplied with this engine:

Component	Part No.	Serial No.	Component	Part No.	Serial No.
Mag:	N/A	N/A	Vac Pump:	N/A	N/A
Mag:	N/A	N/A	Wastegate:	N/A	N/A
Fuel Pump:	AF-15473	06DP13	Alt/Gen:	N/A	N/A
Inj/Carb.	2576544-3	70091703	Pop Off:	N/A	N/A
Man Valve:	63B22197	0206424	Controller:	N/A	N/A
Starter:	N/A	N/A	VAPC:	N/A	N/A
Turbo:	N/A	N/A	Fuel Limiter:	N/A	N/A
			Tach Gen:	N/A	N/A

MAINTENANCE RELEASE

The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.


Signature:

Repair Station No. WS9R575J

Form 200

Cylinder S/N	Cylinder S/N
# 1: 114925-23	# 5: 114818-13
# 2: 114715-2	# 6: 114871-11
# 3: 114871-13	# 7: N/A
# 4: 114908-19	# 8: N/A

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK					
<div style="display: flex; justify-content: space-between;"> Page 1 of 2 <div style="border: 1px solid black; padding: 2px;">AD NOTES COMPLIANCE RECORD</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Engine - Lycoming Engines - IO-540-AB1A5</div> <div>S/N: L-27398-48A</div> <div>Western Skyways, Inc. CRS # WS9R575J WO# W050676</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Appliance - Fuel Pumps - AC</div> <div>S/N: 06DP13</div> <div>P/N: AF-15473</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Appliance - Fuel Injection Servos - Precision Airmotive LLC</div> <div>S/N: 70091703</div> <div>P/N: 2576544-3 Model RSA5AD1</div> </div>							
AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
84-21-01	AC diaphragm type fuel pumps	07/17/2014 1365.6	N/A per fuel pump design.	X			Nathaniel Ware CRS# WS9R575J
83-14-03	Oil pump drive shaft	07/17/2014 1365.6	N/A per engine serial number.	X			Nathaniel Ware CRS# WS9R575J
84-16-05	Oil seal failure	07/17/2014 1365.6	N/A per fuel pump part number.	X			Nathaniel Ware CRS# WS9R575J
88-20-04	Oil filter adaptor gasket	07/17/2014 1365.6	N/A Gaskets replaced with new at overhaul.	X			Nathaniel Ware CRS# WS9R575J
73-23-01	Piston pin failures	07/17/2014 1365.6	N/A per piston pin P/N: LW-13345	X			Nathaniel Ware CRS# WS9R575J
75-08-09	Oil pump	07/17/2014 1365.6	N/A per engine serial number.	X			Nathaniel Ware CRS# WS9R575J
76-09-15	Fuel flow divider gasket	07/17/2014 1365.6	N/A per flow divider P/N: 63B22197	X			Nathaniel Ware CRS# WS9R575J
78-23-10	Center body bellows seal assembly	07/17/2014 1365.6	N/A per injector part number.	X			Nathaniel Ware CRS# WS9R575J
79-04-05	Fuel diaphragm	07/17/2014 1365.6	N/A per injector part number.	X			Nathaniel Ware CRS# WS9R575J
79-21-08	Bendix fuel injection systems	07/17/2014 1365.6	N/A per injector part number.	X			Nathaniel Ware CRS# WS9R575J
79-25-03	Bendix fuel injection systems	07/17/2014 1365.6	N/A per injector part number.	X			Nathaniel Ware CRS# WS9R575J
92-12-05	Piston pin failure	07/17/2014 1365.6	N/A per piston pin P/N: LW-13445	X			Nathaniel Ware CRS# WS9R575J
93-11-11	AC, Textron, Rajay fuel pumps	07/17/2014 1365.6	N/A per fuel pump part number.	X			Nathaniel Ware CRS# WS9R575J
96-09-10	Oil Pumps	07/17/2014 1365.6	Installed new oil pump body P/N: SL78531 and impeller kit P/N: SL18109A-S.	X			Nathaniel Ware CRS# WS9R575J
96-23-03	High pressure fuel pumps	07/17/2014 1365.6	N/A per fuel pump part number.	X			Nathaniel Ware CRS# WS9R575J
98-17-11	Crankshafts	07/17/2014 1365.6	N/A, crankshaft inspected at overhaul.	X			Nathaniel Ware CRS# WS9R575J
2002-19-03	Prevent failure of the crankshaft, which could result in total engine power loss	07/17/2014 1365.6	N/A per crankshaft S/N: V537941353.	X			Nathaniel Ware CRS# WS9R575J
Page 2 of 2							
AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
2003-06-01	Prevent reduction or loss of engine power or external fuel leaks	07/17/2014 1365.6	N/A per fuel pump part number.	X			Nathaniel Ware CRS# WS9R575J
2003-14-03	Prevent rotary fuel pump leaks	07/17/2014 1365.6	N/A, rotary fuel pump not installed.	X			Nathaniel Ware CRS# WS9R575J
2004-05-24	Prevent loss of all engine power and possible forced landing	07/17/2014 1365.6	Installed new bolt P/N: STD-2247	X			Nathaniel Ware CRS# WS9R575J
2004-10-14	CORRECTION - Prevent loosening or failure of the crankshaft gear retaining bolt	07/17/2014 1365.6	Inspected per MSB475C and installed new dowel, lock plate, and bolt P/N: STD-2247.	X		After a prop strike, sudden stoppage, at overhaul, or whenever geartrain repair is necessary	Nathaniel Ware CRS# WS9R575J
2005-19-11	Prevent failure of the crankshaft	07/17/2014 1365.6	N/A per crankshaft S/N: V537941353.	X			Nathaniel Ware CRS# WS9R575J
2006-12-07	To prevent loss of engine power due to cracks in the cylinder assemblies	07/17/2014 1365.6	N/A per cylinder manufacturer.	X			Nathaniel Ware CRS# WS9R575J
2009-02-03	To prevent a lean running engine	07/17/2014 1365.6	Installed gasket P/N: 2577258 and marked hex plug "G". No further action required.	X			Nathaniel Ware CRS# WS9R575J
2011-28-04	To prevent failure of the fuel injector lines	07/17/2014 1365.6	Inspected and installed lines and clamps per MSB342F.	X		1465.6 hrs, next engine overhaul, after any maintenance where any clamp on a fuel injector line has been disconnected moved or loosened	Nathaniel Ware CRS# WS9R575J
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	07/17/2014 1365.6	N/A, diaphragm P/N: AV2541801 or AV2541803 not installed.	X			Nathaniel Ware CRS# WS9R575J
2012-03-07	To address a "machined-from-billet" HA-6 carburetor having a loose mixture control sleeve that rotated in the carburetor body	07/17/2014 1365.6	N/A, "HA-6" carburetor not installed.	X			Nathaniel Ware CRS# WS9R575J
2012-19-01	To prevent failure of the crankshaft	07/17/2014 1365.6	N/A per crankshaft S/N: V537941353.	X			Nathaniel Ware CRS# WS9R575J

ENGINE N836TB MODEL: IO-540-AB1A5 SN: L-27398-48A WORK ORDER: INV434	 WWW.SOUTHCOAVIATION.COM	DATE: 8/1/2014 HOBBS: 1456.3 TACH: 1365.6 ETTSN: 1365.6 ETSMOH: 0
INSTALLED ENGINE MODEL: IO-540-AB1A5 SN: L-27398-48A IN N836TB SN: 18280735 AFTER OVERHAUL BY WESTERN SKYWAYS CRS# W59R575J UNDER WO# W050676. INSTALLATION DETAILS: 1 INSTALLED EXISTING MAGNETOS LEFT PN: 6351 SN: 13120852 AND RIGHT PN: 6351 SN: 13120870 (45.5 HRS TOTAL TIME SINCE NEW ON BOTH) 2 INSTALLED EXISTING STARTER PN: 2401 SN: 83037116 3 INSTALLED EXISTING ALTERNATOR PN: 9910591-11 SN: H-0011119 (32.7 HRS TOTAL TIME SINCE OVERHAUL) 4 INSTALLED EXISTING VACUUM PUMPS PN: 215CC SN: N/A 5 INSTALLED NEW OIL COOLER PN: 8001646-NE SN: 4721075 6 INSTALLED NEW ENGINE MOUNTS KIT PN: J-23508-1 7 INSTALLED NEW ALTERNATOR BELT PN: 378K4E 8 INSTALLED NEW STRATOFLEX ENGINE HOSES AFTER BUILD BY AVIALL HOSE SHOP (DALLAS) UNDER WORK ORDER # 1000334156 9 INSTALLED OVERHAUL PROP GOVERNOR PN: C290D1-C/T8 SN: 001441 AFTER OVERHAUL BY AIR PROP SPECIALIST CRS# IX4R274M WO# 14-8733 10 INSTALLED OVERHAUL PROPELLER PN: B3D36C431-C SN: 000533 AFTER OVERHAUL BY AIR PROP SPECIALIST CRS# IX4R274M WO# 14-8710 11 INSTALLED EXISTING TANIS ENGINE PREHEAT SYSTEM USING NEW PAD ELEMENT PN: TAS300A AND 2EA NEW CHT ELEMENTS PN: TAS100 12 SERVICED ENGINE WITH 9 QUARTS AEROSHELL W100 STRAIGHT MINERAL OIL AND NEW OIL FILTER CH48110-1 13 PERFORMED GROUND RUN LEAK CHECK AND BREAK IN FLIGHT REF LYCOMING SERVICE INSTRUCTION NO. 1427C PERFORMED ANNUAL INSPECTION PER THE REQUIREMENTS OF FAR 91.409 PAR A SECTION 1 AND FAR 43.15 PAR C. SCOPE & DETAIL OF THIS INSPECTION PERFORMED I.A.W. FAR 43 APPENDIX D. AIRWORTHINESS DIRECTIVES: 1 AD 13-11-11 "ENGINE OIL PRESSURE SWITCH" PERFORMED BY REPLACEMENT OF SWITCH WITH NEW PN: 83278 REF SB 07-79-01. NEXT SWITCH REPLACEMENT DUE IN 3,000 HRS. 2 AD 11-26-04 "EXTERNAL FUEL INJECTOR LINES" PERFORMED BY INSPECTION REF MSB 342G. NEXT DUE 100 HR / WORK IN AFFECTED AREA PER AD I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ON THE TIME AND DATE OF THIS WORK ORDER. POST INSPECTION OPERATIONAL AND LEAK TEST WERE PERFORMED I.A.W. FAR 43.15 PAR C SECTION 2 ITEMS (i) THROUGH (iv) AND WERE FOUND SATISFACTORY EXCEPT WHERE NOTED ABOVE. ADDITIONAL DETAILS ARE ON FILE UNDER THE WORK ORDER NUMBER LISTED ABOVE. AUTHORIZED SIGNATURE <u>Philip M. Scrivner</u> PHILIP M SCRIVNER A&P 2724196 IA 205 AVIATION RD. HOUMA, LA 70363		

ENGINE N836TB MODEL: IO-540-AB1A5 SN: L-27398-48A WORK ORDER: 14-001	 WWW.SOUTHCOAVIATION.COM	DATE: 8/25/2014 HOBBS: 1482.5 TACH: 1388.8
1 DRAINED ENGINE OIL AND SERVICED WITH 9 QTS PHILLIPS 20W50. REPLACED OIL FILTER WITH NEW CH48110-1. INSPECTED OLD FILTER WITH NO DEFECTS NOTED AT THIS TIME. 2 REMOVED VACUUM PUMP TO FACILITATE REPLACEMENT OF GARLOCK SEAL PN: CR8748 AND INSTALLED SAME VACUUM PUMP USING NEW GASKETS PN: SL6-1183 & 82-501-30R I CERTIFY THAT WITH RESPECT TO THE WORK PERFORMED, THIS AIRCRAFT WAS REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS. ONLY THOSE ITEMS SPECIFIED IN THIS WORK ORDER HAVE BEEN INSPECTED AND FOUND TO BE AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. NO OTHER REPRESENTATIONS CONCERNING AIRWORTHINESS ARE EXPRESSED OR IMPLIED. AUTHORIZED SIGNATURE <u>Gavin Gravois</u> GAVIN GRAVOIS AP 2714799 205 AVIATION RD. HOUMA, LA 70363		

ENGINE N836TB MODEL: IO-540-AB1A5 SN: L-27398-48A WORK ORDER: 14-022	 WWW.SOUTHCOAVIATION.COM	DATE: 9/16/2014 HOBBS: 1498.8 TACH: 1403.3
1 REMOVED OIL FILTER ADAPTER TO FACILITATE REPLACEMENT OF 90 DEGREE OIL FITTING ON ACCESSORY CASE DUE TO LEAKS. REINSTALLED OIL FILTER ADAPTER USING NEW GASKET PN: 06B23862. LEAK CHECK SATISFACTORY I CERTIFY THAT WITH RESPECT TO THE WORK PERFORMED, THIS AIRCRAFT WAS REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS. ONLY THOSE ITEMS SPECIFIED IN THIS WORK ORDER HAVE BEEN INSPECTED AND FOUND TO BE AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. NO OTHER REPRESENTATIONS CONCERNING AIRWORTHINESS ARE EXPRESSED OR IMPLIED. AUTHORIZED SIGNATURE <u>Gavin Gravois</u> GAVIN GRAVOIS AP 2714799		



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 892-0501
(337) 892-0578 FACSIMILE

ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N - L-27398-48A

TACH: 1429.9

DATE: 10-28-14

CHANGED OIL & FILTER USING PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. OBTAINED AND SUBMITTED ENGINE OIL SAMPLE. C/W AD2011-26-04 BY INSPECTION OF FUEL INJECTOR LINES - NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

Jacob P. Conner
JACOB P CONNER
AP3627554

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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7612 US HWY 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB

HOBBS: 1542.2

DATE: 12-15-14

REPLACED RIGHT VACUUM PUMP WITH OVERHAULED UNIT P/N – 215CC S/N 160003. PERFORMED OPERATIONAL CHECK – SATISFACTORY.

END

Duane Sisk
DUANE SISK
AP3555651



7612 US HWY 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB

TACH: 1486.2

DATE: 3-19-15

LYCOMING IO-540-AB1A5
S/N – L-27398-48A

CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2011-26-04 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

Kyle Hodges
KYLE HODGES
AP PENDING



7612 US HWY 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB

TACH: 1486.2

DATE: 6-4-15

LYCOMING IO-540-AB1A5
S/N – L-27398-48A

CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2011-26-04 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

Kyle Hodges
KYLE HODGES
AP3802767

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Page No. _____

7612 US Hwy 167
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ENGINE LOG ENTRY

N836TB TACH: 1597.7
LYCOMING – IO-540-AB1A5
S/N – L-27398-48A

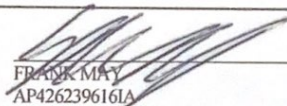
SMOH: 232.1

TSN: 1597.7

DATE: 8-4-15

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST – READINGS ARE AS FOLLOWS: 1)77, 2)77, 3)77, 4)78, 5)77, 6)78. CHECKED MAGNETO TIMING & FOUND –OK- @ 23* BTC. CLEANED, GAPPED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & LEAKAGE. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY FOR CONDITION & SECURITY. C/W AD2011-26-04 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTION & CLEANING OF INDUCTION AIR FILTER – NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE @ ACTT – 1865.6. AD2015-02-07 N/A BY ENGINE MODEL. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE – PLEASE SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED, & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


FRANK MAY
AP4262396161A7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N – L-27398-48A


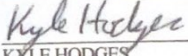




TACH: 1649.7

DATE: 11-4-15

REMOVED & REPLACED STARTER ASSY. USING REBUILT UNIT P/N – PM2401R S/N – H-P100268. SECURED STARTER & ASSOCIATED WIRING & ACCOMPLISHED OPERATIONAL CHECK SATISFACTORY. PLEASE SEE FAA FORM 8130-3 THIS DATE IN AIRCRAFT LOG.

END


KYLE HODGES
AP3802767

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		 <div style="float: right; text-align: right;"> 7612 US Hwy 167 ABBEVILLE, LA 70510 (337) 893-7461 (337) 893-8887 FACSIMILE </div>
AIRCRAFT LOG ENTRY		
N836TB CESSNA 182S	TACH: 1649.7	DATE: 11-4-15
REMOVED & REPLACED AIRCRAFT BATTERY WITH NEW UNIT P/N – G243 S/N – G02896053. ALSO, REPLACED STARTER WITH REBUILT UNIT P/N – PM2401R S/N – H-P100268. SECURED BOTH & ASSOCIATED WIRING & ACCOMPLISHED OPERATIONAL CHECKS SATISFACTORY.		
END		
 KYLE HODGES AP3802767		
		 <div style="float: right; text-align: right;"> 7612 US Hwy 167 ABBEVILLE, LA 70510 (337) 893-7461 (337) 893-8887 FACSIMILE </div>
ENGINE LOG ENTRY		
N836TB LYCOMING IO-540-AB1A5 S/N – L-27398-48A	TACH: 1667.3	DATE: 12-2-15
CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.		
END		
 KYLE HODGES AP3802767		
		 <div style="float: right; text-align: right;"> 7612 US Hwy 167 ABBEVILLE, LA 70510 (337) 893-7461 (337) 893-8887 FACSIMILE </div>
ENGINE LOG ENTRY		
N836TB	TACH: 1703.9	DATE: 2-11-16
CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.		
END		
 KYLE HODGES AP3802767		

DATE

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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



7612 US HWY 167
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ENGINE LOG ENTRY

DATE: 6-30-16

TACH: 1748.1

N836TB
 LYCOMING IO-540-AB1A5

CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. WASHED AND RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

Kyle Hodges
 KYLE HODGES
 AP3802767



7612 US HWY 167
 ABBEVILLE, LA 70510
 (337) 893-7461
 (337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

DATE: 7-28-16

N836TB
 LYBOMING IO-540-AB1A5
 S/N - L-27398-48A

TACH: 1760.9

SMOH: 395.3

TSN: 1760.9

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. REMOVED, OPENED & INSPECTED OIL FILTER FOR METAL - NONE NOTED. INSTALLED & SAFETIED NEW CH48110-1 FILTER. NOTE: OIL HAD ONLY 12.8 HRS. SINCE LAST CHANGE & WAS NOT CHANGED AT THIS TIME. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: 1)76, 2)74, 3)75, 4)72, 5)72, 6)72. CHECKED MAGNETO TIMING & FOUND -OK- @ 23* BTC. REPLACED ALL SPARK PLUGS WITH NEW REM38E SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY FOR CONDITION AND SECURITY - REPLACED PROP GOVERNOR WITH OVERHAULED UNIT P/N - DC290D18/T8 S/N - 980423. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES - NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTION & CLEANING OF INDUCTION AIR FILTER - NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE @ ACTT - 1865.6. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

Frank May
 FRANK MAY
 AP4262396161A

DATE

TACH OR
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TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

7612 US Hwy 167
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ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N – L-27398-48A

TACH: 1795.1

DATE: 3-2-17

CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

Kyle Hodges
KYLE HODGES
AP3802767



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N – L-27398-48A

TACH: 1826.3

SMOH: 460.7

TSN: 1826.3

DATE: 7-25-17

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. REMOVED, OPENED & INSPECTED OIL FILTER FOR METAL – NONE NOTED. INSTALLED & SAFETIED NEW CH48110-1 FILTER. NOTE: OIL HAD ONLY 31 HOURS SINCE LAST CHANGE & WAS NOT CHANGED AT THIS TIME. PERFORMED COMPRESSION TEST – READINGS ARE AS FOLLOWS: 1)78, 2)76, 3)73, 4)76, 5)77, 6)76. CHCKED MAGNETO TIMING & FOUND -OK- @ 23° BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY. C/W AD84-26-02 BY REPLACEMENT OF INDUCTION AIR FILTER WITH NEW FILTER P/N – P198290 – NEXT REPLACEMENT DUE AT ACTT – 2326.3. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE – SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

Scott J. Fournet
SCOTT J. FOURNET
AP4388080991A

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED -
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Page No. _____

7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N: L-27398-48A

TACH-1854.2

10/23/17

CHANGED OIL & FILTER USING 8 QTS PHILLIPS 20W50 OIL & CH48110-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2005-19-07 BY INSPECTION OF FUEL INJECTOR LINES - NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

KYLE HODGES
AP38027677612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N - L-27398-48A

TACH: 1885.4

DATE: 2-7-18

CHANGED OIL & FILTER USING 7 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

NICHOLAS VIATOR
AP31183657612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N - L-27398-48A

TACH: 1917.0

DATE: 4-30-18

CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END

KYLE HODGES
AP3802767

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB TACH: 1929.6
LYCOMING IO-540-AB1A5
S/N – L-27398-48A

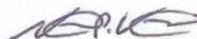
SMOH: 564.0

TSN: 1929.6

DATE: 7-23-18

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. REMOVED, OPENED & INSPECTED OIL FILTER FOR METAL – NONE NOTED. INSTALLED & SAFETIED NEW CH48110-1 FILTER. NOTE: OIL HAD ONLY 12.6 HRS. SINCE LAST CHANGE & WAS NOT CHANGED AT THIS TIME. PERFORMED COMPRESSION TEST – READINGS ARE AS FOLLOWS: 1)77, 2)78, 3)78, 4)77, 5)78, 6)78. REPLACED MAGNETOS WITH NEW UNITS P/N – 6351 S/N'S – 18040869 LEFT & 18040870 RIGHT & TIMED TO 23° BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION AND SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY CONDITION. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTION & CLEANING OF INDUCTION AIR FILTER – NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE AT ACTT – 2326.3. AD2017-16-11 N/A BY DATE OF OVERHAUL & NO ROD OR BUSHING REPLACEMENT DURING SUBJECT PERIOD. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE – SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


NICHOLAS VIATOR
AP31183651A



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY


N836TB
LYCOMING IO-540-AB1A5
S/N – L-27398-48A

TACH: 1959.5

DATE: 10-26-18

CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END


KYLE HODGES
AP3802767

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB TACH: 2007.7
LYCOMING IO-540-AB1A5
S/N – L-27398-48A

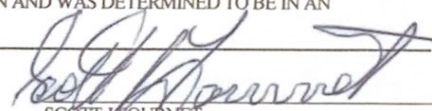
SMOH: 642.1

TSN: 2007.7

DATE: 7-18-19

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 9 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST – READINGS ARE AS FOLLOWS: 1)78, 2)78, 3)79, 4)78, 5)78, 6)76. CHECKED MAGNETO TIMING & FOUND –OK- @ 23° BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSPECTED INDUCTION & EXHAUST SYSTEMS – REPLACED #5 CYLINDER INTAKE GASKET WITH NEW GASKET P/N – 71973. INSPECTED SHOCK MOUNTS, MOUNT ASSY., BRACKETS & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY CONDITION. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTION & CLEANING OF INDUCTION AIR FILTER – NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE @ ACTT -2326.3. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE – SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


SCOTT FOURNET
AP4388080991A



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

N836TB
LYCOMING IO-540-AB1A5
S/N – L-27398-48A

TACH: 2054.1

DATE: 12-19-19

CHANGED OIL & FILTER USING 9 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL – NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES – NO DEFECTS NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME.

END


DYLAN HOLLIER
AP4316227

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED -
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

NK36TB TACH: 2067.9
LYCOMING IO-540-AB1A5
S/N - L-27398-48A

SMOH: 702.3

TSN: 2067.9

DATE: 9-1-2020

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: 1)79, 2)79, 3)79, 4)79, 5)79, 6)79. CHECKED MAGNETO TIMING & FOUND -OK- @ 23° BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY CONDITION. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES - NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTION & CLEANING OF INDUCTION AIR FILTER - NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE @ ACTT - 2326.3. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

Kyle Hodges
KYLE HODGES
AP38027671A



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

ENGINE LOG ENTRY

NK36TB TACH: 2105.7
LYCOMING IO-540-AB1A5
S/N - L-27398-48A

SMOH: 740.1

TSN: 2105.7

DATE: 9-15-2021

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 8 QTS. PHILLIPS 20W50 OIL & CH48110-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: 1)77, 2)79, 3)77, 4)79, 5)76, 6)77. CHECKED MAGNETO TIMING & FOUND -OK- @ 23° BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY CONDITION. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES - NO DEFECTS NOTED. C/W AD84-26-02 BY INSPECTION & CLEANING OF INDUCTION AIR FILTER - NO DEFECTS NOTED. NEXT FILTER REPLACEMENT DUE @ ACTT - 2326.3. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

Scott J Fourket
SCOTT J FOURKET
AP4388080991A

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORKEngine log
N836TB

Date: 6-27-22

IO-540-AB1A5

S/N: L-27398-48A

Tach: 2151.2 Hobbs: 2302.4

Removed and replaced starter. Removed p/n: PM2401R installed p/n: MHB-4016R. Tested starter with several fault free cycles. I certify the work accomplished to be in airworthy condition.

7612 US HWY 167

ABBEVILLE, LA 70510

(337) 893-7461

(337) 893-8887 FACSIMILE

Jacob P Conner
3627554AP
Engine Log
N836TB

Date: 7-11-22

IO-540-AB1A5

s/n: L-27398-48A

tach: 2159.0 hobbs: 2310.8

Removed starter p/n: MHB-4016R starter has 32.3 time in service. Removed for installation of new starter as per owner request.

7612 US HWY 167

ABBEVILLE, LA 70510

(337) 893-7461

(337) 893-8887 FACSIMILE

Jacob P Conner
3627554AP
Engine Log
N836TB

Date: 7/17/2022

Lycoming IO-540-AB1A5

s/n: L-27398-48A

Tach: 2159.0 SMOH: 793.4 TSN: 2159.0

Completed 100hr/annual inspection this time and date. Ran engine to operating temperature. Removed cowlings. Compression check as follows. 1)72 2)74 3)78 4) 5)78 6)76. Removed spark plugs, cleaned, inspected, serviced and reinstalled. Lubricated spark plug leads with Corrosion X. Drained engine oil and sample taken. Removed old oil filter and cut open for inspection. No metal noted. Installed new oil filter. (ch48110-1). Serviced engine with 8qts Phillips 20w50. Removed and replaced gaskets for R/H magneto due to oil leak. (6224 & SL1281). Reinstalled, torqued, and timed magneto. Check magneto timing both ok @ 23° BTC. Inspected induction and exhaust systems. Removed and replaced all exhaust gaskets due to leak. (G-8179-HD). Removed and replaced all intake gaskets due to leak. (71973). Cleaned fuel strainer inlet screen. Inspected shock mounts, mount assy. and associated hardware. Inspected and lubricated engine controls. Inspected all fuel, air, and oil lines/hoses for condition and security. Inspected baffle and seal condition. Inspected all accessories and associated plumbing, wiring, belt, bracketry condition. Installed new starter. (149NL/EC s/n H-V100011). Ops checked ok. Removed and replaced cabin heat skat hose with new due to cut in hose. C/W AD2015-19-07 by inspection of fuel injection lines. No defects noted. C/W AD84-26-02 by inspection and cleaning of induction air filter. No defects noted. Next filter replacement due: ACTT 2326.3. All other applicable AD's checked and found PCW at this time and date. See AD summary in aircraft records. Washed engine. Ran engine to operating temperature and performed engine performance and leak check. No leaks at this time and engine found to be operating properly. I certify this engine has been inspected IAW 100/annual inspection and determined to be in airworthy condition at this time and date.


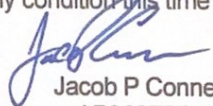

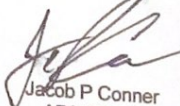
7612 US HWY 167

ABBEVILLE, LA 70510

(337) 893-7461

(337) 893-8887 FACSIMILE

Jacob P Conner
AP3627554IA

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		 <p>7612 US HWY 167 ABBEVILLE, LA 70510 (337) 893-7461 (337) 893-8887 FACSIMILE</p> <p>Engine Log N836TB</p> <p>Date: 1/4/2023 Lycoming IO-540-AB1A5 s/n: L-27398-48A Tach: 2190.2 Hobbs: 2343.8</p> <p>Removed and replaced fuel pressure transducer. Old: P165-5282 new: P265-5055-1. Ran engine and performed systems check satisfactory. I certify the work accomplished to be in airworthy condition this time and date.</p> <p> Jacob P Conner AP3627554IA</p>
		 <p>7612 US HWY 167 ABBEVILLE, LA 70510 (337) 893-7461 (337) 893-8887 FACSIMILE</p> <p>Engine Log N836TB</p> <p>Date: 10-3-2023 Lycoming IO-540-AB1A5 s/n: L-27398-48A tach: 2313.8 Hobbs: 2478.2 SMOH: 948.2</p> <p>Ran engine to operating temperature. Removed engine cowlings. Drained engine oil. Removed oil filter for inspection. No metal noted. Serviced engine with 9 qtrs. Phillips 20w50. Installed new oil filter CH48110-1. Performed engine compression test as follows: 1-70 2-68 3-72 4-78 5-75 6-70. Replaced L/H magneto gaskets p/n: 62224, SL12681. Timed both magnetos to 23° BTC. Replaced spark plugs p/n: REM38E. Cleaned all fuel screens. Replaced induction air filter AA198290. C/W AD2015-19-07 fuel injector inspection. No defects. C/W AD 84-26-02 induction air filter inspection/replacement replace filter date 10/28. All other applicable AD's found PCW to date. Inspected exhaust and intake systems. Inspected engine mounts and hardware. Inspected all engine controls. Inspected all fuel, air, oil lines, etc. inspected engine baffling and cowlings. Inspected accessories and associated hardware and plumbing. Washed engine and performed run up/leak check with no leaks this time and date. I certify this engine has been inspected IAW 100hr/annual inspection and was found to be in airworthy condition this time and date.</p> <p> Jacob P Conner AP3627554IA</p>

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

4-5-24

N836TB

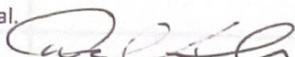
Tach: 2404.4

SOUTH DELTA AVIATION

4248 S. School Ave. Fayetteville, AR. 72701

1-479-935-4891

1. Changed oil and filter. Checked filter for metal; no metal. Serviced engine with 9 qts. of Phillips 20/50 XC.
2. Cleaned, gapped, and checked all spark plug resistances. Resistances ranged from 1,011 – 1,246 Ohms.
3. Dressed propeller blades.
4. Compression (Calibrated reading 45/80)
#1) 77/80 #2) 78/80 #3) 71/80 #4) 75/80 #5) 75/80 #6) 75/80
5. Ran engine, all normal.


David Baker A&P3135015