# AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG



The subject aircraft was involved in an incident / accident on 1/1/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 6508487223US.

Signed: Underwriters Salvage Company

Date: 1/31/2025 AIG Aerospace Adjustment Services Inc 3500 Lenox Road, Suite 1100

### Section 3A: Engine Service and Maintenance Log

DATE  I I TIME SINCE OVERHAUL  HOURS min HOURS min Sub TOTAL  BROUGHT FORWARD  BROUGHT FORWARD	NAME/ SIGNATURE AMEOR AMO/ACA
T.T. AEROTECH Corp. 125 Airport Ln Savannah, TN 38372 7TTR565C LOG ID# 1257 22-January-2024 WO# 2360-1 FORM# TTA-015 AC TT 4719.5 HOBBS 2138.5 N6611W S/N 28-20705 PIPER PA-28-140 TACH 747.5 TSMOH 623.0	T.T. AEROTECH Corp. 125 Airport Ln Savannah, TN 38372 7TTR565C LOG ID# 1350 09-July-2024 WO# 2427-1 FORM# TTA-015 AC TT 4875.7 N6611W S/N 28-20705 PIPER PA-28-140 TACH 903.7 TSMOH 779.7 Pg 1 / 1
ACTION: CHANGED ENGINE OIL (PHILLIPS 20w-50xC 7 QT AND CH48110-1 FILTER), CHECKED OIL FILTER NO METAL. SENT OIL SAMPLE TO AVIATION OIL ANALYSIS UNDER TRACKING #44560905.    The sample of the sample	PERFORMED ANNUAL INSPECTION ON ENGINE IAW FAR 43 APPENDIX D AND OEM SERVICE MAINTENANCE. COMPRESSION CHECKED AS FOLLOWS: #1 70/80, #2 74/80, #3 76/80, #4 74/80. RESEARCHED ATRWORTHINESS DIRECTIVES FOR APPLICABILITY AND COMPLIANCE THROUGH 7/8/2024, NONE DUE AT THIS TIME. CHECKED MAGS TIMING.  RETORQUED SCREWS ON ALL VALVE COVERS. REPLACED ALL ENGINE MOUNTS WITH BARRY MOUNTS 94150-01.  PERFORMED POST INSPECTION OPERATIONAL GROUND RUN UP OF ENGINE, CHECKED GOOD. I CERTIFIED THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND RETURNED FOR SERVICE. NEXT 100 HOUR INSPECTION DUE TACH: 1003.7.  DETAILS OF THIS INSPECTION IS ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER 2427.
3/28/2024 TACH 790.0 O: Change 70+5 Phillips 20w-50xc And CHUSIND-1 F	
Inspected and approved to return to server Prior Brape July Prior Cort # 4868615	8/21/2024 TACK 930.2 Oil Change 7 Qts Philles 20WSOXC And CH48110-1
	of Filter. Inspected and approved to return to serve.
T.T. AEROTECH Corp. 125 Airport Ln Savannah, TN 38372 7TTR565C LOG ID# 1303 15-April-2024 WO# 2397-1 FORM# TTA-015 AC TT 4769.0 N6611W S/N 28-20705 PIPER PA-28-140 TACH 797.0 TSMOH 673.0 Pg 1 / 1	8/21/2024 Tach 930.2 Oil Change 7 Qts Phillips 20W50XC And CH48110-1  oil Filter. Inspected and approved to return to Service.  owner filet Brogge Collo. Cert # 4868615  9/25/2024 Tach 972.3 Oil Clurrye 1675 Phillips 20W50XC And CH48110-1  Oil Filher. Inspected and approved to return to Service  owner foot & Born de. Cert # 4868615
	9/25/2024 TACK 972,3 OI Charge 16ts Phillys 20W50XC AMI CH48110-1
PERFORMED ANNUAL INSPECTION ON ENGINE IAW FAR 43 APPENDIX D AND OEM SERVICE MAINTENANCE. COMPRESSION CHECKED AS FOLLOWS: #1 76/80, #2 78/80, #3 78/80, #4 80/80, RESEARCHED AIRWORTHINESS DIRECTIVES FOR	1.1 f. 1 km. Inspect of and apprevent to return to source
WITH REMADE CHECKED CHECKED ALL SPARK PLUGS	Owner /p. let Bays de. Cert # 4868618
INSPECTED IN ACCORDANCE WITH AN 100 HOUR AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND	
DETAILS OF THESE INSPECTIONS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER 2397.	T.T. AEROTECH Corp. 125 Airport Ln Savannah, TN 38372 7TTR565C
Signed 7TTR565C THOMAS TWIDDY SR Date	T.T. AEROTECH Corp. 125 Airport Ln Savannan, 1N 36372 71TR505C LOG ID# 1449 15-November-2024 WO# 2476-1 FORM# TTA-015 AC TT 4976.8 HOBBS 2265.4 LOG ID# 1449 15-November-2024 WO# 2476-1 FORM# TTA-015 AC TT 4976.8 HOBBS 2265.4 N6611W S/N 28-20705 PIPER PA-28-140 TACH 1004.8 TSMOH 779.7 Pg 1 / 1
Date -	
	PERFORMED 100 HR INSPECTION ON ENGINE IAW FAR 43 APPENDIX D AND OEM SERVICE MAINTENANCE. COMPRESSION PERFORMED 100 HR INSPECTION ON ENGINE IAW FAR 43 APPENDIX D AND OEM SERVICE MAINTENANCE. COMPRESSION CHECKED AS FOLLOWS: #1 40/80, #2 72/80, #3 774/80, #4 72/80. REPLACED #1 CYLINDER WITH P/N: LW12416 CHECKED AS FOLLOWS: #1 40/80, #2 72/80, #3 774/80, #4 72/80. REPLACED #1 CYLINDER WITH P/N: LW12416 S/N: J243111 FROM JOHN JEWELL AIRCRAFT, INC. WOW J-007752. COMPRESSION NOW 78/80. RESEARCHED S/N: J243111 FROM JOHN JEWELL AIRCRAFT, AND COMPLIANCE THROUGH 11/15/2024, NONE DUE AT THIS TIME.
5/09/2024 Tach 825.8 O. / Change Tats Phillips 20 w 50 xc and CH48110-0 F. Her	AIRWORTHINGS ON THORR INTAKE GASKET. CHECKED MAGS IMMING. RETORQUED SCREWS IN ALL CHANGE AT 25
Oilsample taken for analysis, Tuspected and Approved to return to Scarce TSMOH 701.8 OWNER/P. Let Bayer alle Cent H 4868615	CHANGED OIL AND FILE CONTROL OPERATIONAL GROUND RUN UP OF ENGINE, CHECKED GOOD. I CERTIFIED THAT HOURS TACH: 1028.7. PERFORMED OPERATIONAL GROUND RUN UP OF ENGINE, CHECKED GOOD. I CERTIFIED THAT
75MOH 701.8 OWNER P. W. Bayer Colles Cent H 4868615	HOURS TACH: 1020.7. FEBRUARY TO BE IN ACCORDANCE WITH AN 100 HOUR AND WAS DETERMINED TO BE IN THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR AND WAS DETERMINED TO BE IN THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR AND WAS DETERMINED TO BE IN THIS AIRCRAFT THIS AIR THIS AIR THIS AIR THIS AIR THIS WAS REPORTED TO BE IN THIS AIR THIS WORK ORDER #2476.  DETAILS OF THESE INSPECTIONS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER #2476.
	DETAILS OF THESE INSPECTIONS ARE STATED IN 11-15-2024  Signed 7TTR565C THOMAS TWIDDY SR Date
0/1/2024 Tach 859.6 Oil Change 7Qts Phillips 20050xc and CH49110-10 0.1 F.L	Figned 7TTR565C THOMAS TWIDDY SR Date
Inspected and approved to return to sence. Owner (P.16+ Boyn Gill.)	
TSMOH 735.6 Cert. # 4868615	12/4/24 Tach 1022 1 Oil Change Jots Philles ZOWSOXC And CH4810-1 oil Filter
	12/4/24 Tach 1027, 1 Oil Change Tots Phillips ZOWSOXC And CH4810-1 oil Filter Inspected and approved to return to Severe ownexpetet Born File Cent # 4868615
/18/2024 Tach 894.0 O. 1 Change 7000 Phillips 20W50XC And CH48110-1 0. J.F. Ha	1 Insperie pro type
Inspected and approved to setum to senice. Owner for by the	
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## TEXTRON Lycoming

# ENGINE LOG

SSP-1872-1

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Date: 11/01/2023	Hours: TACH 695.8 TT 4667.8		7, 1
੍ਰ <b>਼ ੋ∌</b> #: N6611W	TSMO 572.3 PROP TT	4667.8	
Make: Piper	Model: PA-28-140	<b>S/N</b> : 28-20705	
refill with 8qts of 20/5 out for 500hr To Eagl Clean and gap Plugs	spection I/A/W Lycoming and 43 ange oil and filter check screen oper Oxc install new AA48110-2. install e Magneto Inc. Reinstall with new a Check engine controls and lube cordance with An Annual Inspectition at this time.	en up filter check for metal of I new BA3 air filter. Send m gaskets and time to engine L Certify that this engine ha	ags ————————————————————————————————————
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•			
Name: Michael Colcl	·	Cert: 4064248 IA	1
• Co: Southern Avia	ation Sign	The Ch	

	RECORDING	TODAY'S		Description of Inspections, Tests, Repairs and Alterations  Entries must be endorsed with Name, Rating and Certificate Number of Technics  for other energies entries.)	an or	20 22 DATE	RECORDING TACH TIME		TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	TACH TIME	FLIGHT	SERVICE	Repair Facility. (See back pages for other specific entries.)	i Š					N6611W Tach: 559.6
				Tach: 552.8	j-i	-		11 - 1		Ovained oil, Removed & Replace oil Lilter with new AA4B110-2. Split old oil filter, no defects bound. service with 7 ats of Agroshell wloo Plus. Aircraft returned, to service.
		Make: Pip Model: PA	er -28-140	TRIANGLE AVIONICS Hobbs: 2113.7 Reg #: N6611W	8					oil Lilter with new AA4B110-2. Split
-			20705		-					old oil filser a scar
_		Denlace	ad air filter ele	ment with new Bracket Aero Filters element, PN: BA 3, IAW	-					with 7 ats of A-groshell will Plus
_			d maint manu	and ange with current	- 4					Aircraft returned to convice
			I to to siem Ant	onent identified was repaired in accordance with current ninistration Regulations and was found airworthy for return to	-					Jungle wh AAP 7410079
_				to work performed  Date: 5-19-22	2117					
_		Signed:	Forney, A&P	Date:	- 5					
-		4076201			191					
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Serial No.

Date	Ti	me	DEDAIDS AD HISTMENTS SERVICE D	ENA DVO	Signature	License
2010	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS	Oignataro	Numbe
			2/3/22 N6611W tach Removed zig-ties from 3 replaced with Adel Clamps Secure oil hoses. Removed fuel sump with new. open leak check good. All work Maintmaner Manual. Air cra Joseph M A4P 34100	Engine mount and Revouted and _ and Replaced Right — rational check good.—  done IAW PA-148-140—  ft is Airworthy		
			Page Total	All Repair Data Must Bear the E	indorsement of a	<u></u>
			Brought Forward  Total to Date	Certificated Mechanic, and his I Certificate Number MUST be SI	Rating and	
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#### AVIATION MAINTENANCE GROUP

Apr 4, 2020 N6611W Lycoming 0-320-D2A SN L-9160-39A Tach 477.5 AFTT4449.5 SMOH 353.5 Engine

Maintenance Performed

- Inspected in accordance with the 100 Inspection requirements.
- 2) Cylinder Compression test performed. Cylinder Compressions are #1 78/80 #2 78/80 #3 77/80 #4 78/80.
  - Cleaned gapped and inspected sparkplugs. Checked ignition timing at 25 Deg. and checked all leads. Lubed \_\_ controls and check control travel and safety. Cleaned primer nozzles and fuel strainer and screen. Inspected
- muffler and shroud for defects. None where observed. Washed down engine and cowlings
- Changed oil and filter, cut filter and inspected filter, no metal or excess carbon found. Installed champion CH48110 Oil Filter and serviced with 6 quarts of Philips SAE 20-50 engine oil and Cam Guard.
- Engine was ground run and performance was found normal. No leaks were found on post run inspection.

I certify this aircraft engine was inspected in accordance with an annual inspection per Far 43 D and was determined to be in an airworthy condition and is approved for return to service.

IA 3080249 Certificate Number Authorized Signature **Andrew Dauber** 

ENIONE LOC

AVIATION MAINTENANCE GROUP

Aug 3, 2021 N6611W Lycoming 0-320-D2A SN L-9160-39A Tach 495.8 AFTT4467.8 SMOH 372.3 Engine

Maintenance Performed

Inspected in accordance with the 100 Inspection requirements.

2) Cylinder Compression test performed. Cylinder Compressions are #1 72/80 #2 74/80 #3 72/80 #4 75/80. Cleaned gapped and inspected sparkplugs. Checked ignition timing at 25 Deg. and checked all leads. Lubed controls and check control travel and safety. Cleaned primer nozzles and fuel strainer and screen. Inspected

muffler and shroud for defects. None where observed. Washed down engine and cowlings 3) Changed oil and filter, cut filter and inspected filter, no metal or excess carbon found. Installed champion

CH48110 Oil Filter and serviced with 6 quarts of Philips SAE 20-50 engine oil and Cam Guard.

Replace cylinder head drain back tube hoses on all cyliners.

5) Engine was ground run and performance was found normal. No leaks were found on post run inspection.

I certify this aircraft engine was inspected in accordance with an annual inspection per Far 43 D and was determined to be in an airworthy condition and is approved for return to service.

Authorized Signature

Certificate Number IA 3080249

Andrew Dauber

) <b>&gt;</b>	ENGINE LOG	Serial No.	_ <del></del>	ENGINE LOG Serial No
Oct 1, 20	AVIATION MAINTENANCE GR 17 N6611W Lycoming 0-320-D2A SN L-9160-39A Tach 461.5		nse ber	AVIATION MAINTENANCE GROUP  Nov 1, 2018 N6611W Lycoming 0-320-D2A SN L-9160-39A Tach 467.8 AFTT4438.8 SMOH 342.3 Engine
	Maintenance Performed Inspected in accordance with the 100 Inspection requirements. Cylinder Compression test performed. Cylinder Compressions are # Cleaned gapped and inspected sparkplugs. Checked ignition timing a controls and check control travel and safety. Cleaned primer nozzles muffler and shroud for defects. None where observed. Washed dow Changed oil and filter, cut filter and inspected filter, no metal or exc. CH48110 Oil Filter and serviced with 6 quarts of Philips SAE 20-56 Engine was ground run and performance was found normal. No leal	at 25 Deg. and checked all leads. Lub and fuel strainer and screen. Inspect in engine and cowlings ess carbon found. Installed champion of engine oil and Cam Guard.	ed	<ol> <li>Inspected in accordance with the 100 Inspection requirements.</li> <li>Cylinder Compression test performed. Cylinder Compressions are #1 79/80 #2 77/80 #3 78/80 #4 77/80. Cleaned gapped and inspected sparkplugs. Checked ignition timing at 25 Deg. and checked all leads. Lubed controls and check control travel and safety. Cleaned primer nozzles and fuel strainer and screen. Inspected muffler and shroud for defects. None where observed. Washed down engine and cowlings</li> <li>Changed oil and filter, cut filter and inspected filter, no metal or excess carbon found. Installed champion CH48110 Oil Filter and serviced with 6 quarts of Philips SAE 20-50 engine oil and Cam Guard.</li> <li>Engine was ground run and performance was found normal. No leaks were found on post run inspection.</li> </ol>
	this aircraft engine was inspected in accordance with an annua ed to be in an airworthy condition and is approved for return to			I certify this aircraft engine was inspected in accordance with an annual inspection per Far 43 D and was determined to be in an airworthy condition and is approved for return to service.
Authori	Andrew Dauber  Certificate Number	IA 3080249		- Authorized Signature Certificate Number IA 3080249  Andrew Dauber

Serial No.

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#### AVIATION MAINTENANCE GROUP - Sept 1, 2016 N6611W Lycoming 0-320-D2A SN L-9160-39A Tach 462.0 AFTT4434.0 SMOH 338.0 Engine

#### Maintenance Performed

Andrew Dauber

1) Inspected in accordance with the 100 Inspection requirements.

Authorized Signature

- 2) Cylinder Compression test performed. Cylinder Compressions are #1 78/80 #2 78/80 #3 76/80 #4 76/80. Cleaned gapped and inspected sparkplugs. Checked ignition timing at 25 Deg. and checked all leads. Lubed controls and check control travel and safety. Cleaned primer nozzles and fuel strainer and screen. Inspected
- muffler and shroud for defects. None where observed. Washed down engine and cowlings Changed oil and filter, cut filter and inspected filter, no metal or excess carbon found. Installed champion
- CH48110 Oil Filter and serviced with 6 quarts of Philips SAE 20-50 engine oil and Cam Guard.
- Engine was ground run and performance was found normal. No leaks were found on post run inspection.

I certify this aircraft engine was inspected in accordance with an annual inspection per Far 43 D and was - determined to be in an airworthy condition and is approved for return to service.

Certificate Number IA 3080249

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Data	Ti	me	THE ADMINISTRAÇÃO CEDIMOS DEMADI	/c	Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARI	(5		y Attended
-			I CERTIFY THIS AIRCRAFT/ENGINE INSPECTED IN ACCORDANCE WITH INSPECTION AND WAS DETERMINE AIRWORTHY CONDITION. DATE: 1 TO 10 OC.	H- N		
			INSPECTED IN ACCORDANCE WITH	- NNUAL		
			INSPECTION AND WAS DETERMINE	4 N		
			AIRWORTHY CONDITION.			
		1	DATE 1-12-13 Sig. Rev	yun 1		
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			R.C. ROSSBOROUGH, AAP 2025238: AERO RESTORATIONS INC.	50 to		
			AERO RESTORATIONS INC.			
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			Page Total All I	Repair Data Must Bear th	e Endorsement of	а
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			Total to Date Cert	ificate Number MUST be	Shown.	

N6611W	2014
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Total to Date

#### **ENGINE LOG**

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	l	1001100	0001	ENGINE LOG	Serial	No	Car
CLEAN, WITH NEW TEMPEST OIL FILTER PNA. MITH NEW CLEAN, WITH NO DEFECTS INSIDE THE FILTER: CLEANED AND REGAPPED SPARKPLUGS, WITH NEW PNARK PLUG GASKETS, NEW ENGINE AIR FILTER ELEMENT, P/N-BA3 BRACKETT ELEMENT, RUN-UP SPARK PLUG GASKETS, NEW ENGINE AIR FILTER ELEMENT, P/N-BA3 BRACKETT ELEMENT, RUN-UP AFTER INSPECTIO, FOUND NO LEAKS, OR DEFECTS, THIS DATE AND TIME, AND RETURNED TO SERVICE IN AN AIRWORTHY CONDITION, FOR THIS 100 HOUR INSPECT, IN SCOPE AND DETAIL OF END	ENGINE T	OTAL TIME 2554.0	Hrs., SMOH 333.01	HIS., COMPRESSION FEBRUARY X-C AND REPLA	ACED	Signature	License Number
SPARK PLUG GASKETS, NEW ENGINE AIR FILTER ELEMENT. SPARK PLUG GASKETS, NEW ENGINE AIR FILTER ELEMENT. SPART AND TIME, AND RETURNED TO AFTER INSPECTIO, FOUND NO LEAKS, OR DEFECTS, THIS DATE AND TIME, AND RETURNED TO SERVICE IN AN AIRWORTHY CONDITION, FOR THIS 100 HOUR INSPECT, IN SCOPE AND DETAIL OF END  END  I CERTIFY THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr./ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  DATE	OIL FILTE	R WITH NEW, TEM	PESTOILFILIER	PIN-AMANTO-I, COT OF ET, SPARKPLUGS, V	VITH NEW		
I CERTIFY THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr./ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  Page Total  Page Total  PAGE 1854351  INSPECTED IN ACCORDANCE WITH A 100hr./ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 1 - 1 - 1 - Sig. [Chapt]  R.C. ROSSBORGUSH. A&R 262523850 TA  Page Total  Page Total  Page Total  PROPRIEM TO BE IN AIRWORTHY CONDITION. DATE 1 - 1 - Sig. [Chapt]	SPARK PL	UG GASKETS, NEV	V ENGINE AIR FIL	COURTE THIS DATE AND TIME AND RETURNE	DTO		
I CERTIFY THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr. ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE OF THE STATE OF THE STA	SERVICE	IN AN AIRWORTHY	CONDITION, FUI	R THIS 100 HOUR INSI EE I, III S	TAIL OF		
I CERTIFY THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr /ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 1 - 1 - 1 - Sig. (Chap)  Page Total  Page Total  R.C. ROSSBORG! SH. A&P. 262523850 T.A. AFRO RESTRIBIBILITY Data Must Bear the Endorsement of a	FAR43 AP	PENDIX D, AND LY	COMING SERVIC	E MANUAL OILD SHE TA&P-1854351			-
I CERTIFY THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr /ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 1 - 1 - 1 - Sig. (Chap)  Page Total  Page Total  R.C. ROSSBORG! SH. A&P. 262523850 T.A. AFRO RESTRIBIBILITY Data Must Bear the Endorsement of a		EN	D	LANGER ALLEGEN BRTHEN	ID		-
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AFRO REAL Data Must Bear the Endorsement of a					3.3.1	- A.	
AFRI RESIL RESIL DATA MUST BEAT THE ENGOISEMENT OF A			Page Total	R.C. ROSSBOROLIGH.	A 26252385	O J. M.	
	_			Certificated Med	chanic, and his l	Rating and	

(2)	ENGINE LO	OG Serial	Not-916	0-39A	2013 NU	6611W	ENGIN	E LOG	Seria	No 4-916	0-394
O/2 Date Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - F	92.7	Signature	License Number						Signature	License Number
LISTED BELL PREVIOUSL MORE INSPI AD99-04-04	OW IS A LIST OF AIRWORTHINESS DIRECT Y BEEN COMPLIED WITH, AND ARE NO LO	TH SLICK MAGNETOS HIS IS NOT AN 0-540; OR			D, SCOPE AND DE ADJUSTED CARB. OIL LEAK, CLEAND	COMING 0-320-D2A, S/N L DMPLIED WITH A 100 HOU TAIL. COMPRESSION TEST HEAT CONTROL, DRESSED SPARK PLUGS, ENGINE IN RNED TO SERVICE, THIS EN	JR INSPECTION, AS PER #1-77/80; #2- 76/80; AND PAINTED PROPE SPECTION COMPLETE	R FAR 43 APPENDIX #3-78/80; #4-77/80. — LLER, REPAIRED D THIS DATE AND	37.4		
	Page Total Brought Forward Total to Date	All Repair Data Must Bear the Certificated Mechanic, and his Certificate Number MUST be S	Rating and	f a		Page Total Brought Forwa Total to Date	rd	Certificated M	ta Must Bear the dechanic, and his mber MUST be S	Endorsement of a Rating and Shown.	



Serial No.	
Serial 140.	

Flight 1	Autotion	Maintenance
LIIBULT	AVIALION	Maillellance

Date: October 20, 2010

Registration: N6611W

TSMOH: 321.9

Tach: 451.9

Engine TT: 2319.4 Un cowl engine perform compression check as follows, #1 76 #2 76 #3 78 #4 78. Drain engine oil, remove filter, cut open

and inspect, no abnormalties noted. Install new CH48110-1 filter torque and safety. Service engine with 7 qts. of Phillips XC 20W50 oil. Check engine to magneto timing per engine data plate. Inspect engine for leaks, inspect engine mounts, exhaust and induction systems. Inspect oil cooler, fuel and oil lines. Inspect engine air filter as needed. AD 2009-26-12 N/A has Lycoming cylinders. Engine was ground run for leak ck no leaks noted. All pertinent AD 's were researched thru ATP this date. This engine and propeller have been inspected as an Annual Inspection IAW FAR part 43 App. D and Continental service manual and was found to be in an airworthy condition at this time.

**Brad Roberts** 2695590 IA

Flight 1 Aviation Maintenance LLC

Hobbs: 2091.3 Registration: N6611W

Tach: 453.2

Un cowl engine. Performed compression check as follows #1-76 #2-76 #3-78 #4-76. Remove, clean, inspect, and test all spark plugs. Install and torque. Remove cut open and inspect oil filter. No abnormalities noted install new filter P/N AA48110-2 torque and safety. Check engine to magneto timing per engine data plate. Inspect engine mount and isolators. Inspect fuel and oil lines. Inspect oil cooler, exhaust, and induction systems. Inspect engine baffling, engine wiring, and electrical components in engine compartment. C/W AD 99-04-04 not due again until 701.9 Tach. Ground ran engine, leak check satisfactory. All pertinent AD's researched through Triton this date. This engine and propeller have been inspected IAW FAR Part 43 App. D and Lycoming service manual as an Annual Inspection and was found to be in an airworthy condition at this time.

December 1, 2011

**Brad Roberts** 2695590 IA

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	Brought Forwar	rd to the struments	Certificated Mechanic, and

Total to Date

Certificate Number MUST be Shown.

(4)	<del></del>		_		ę			ENGINE	100	(9)
Date		Min	Flight 1 Aviation Maintenance LLC	License Number	,	Date	Tim	Flight 1 Aviation	n Maintenance LLC	License Number
			Date: November 2, 2009  Tach: 440.7  TsMOH: 310.7  Engine TT: 2308.25		•			Date: November 2, 2009 Tach: 440.7	Registration: N6611W TSMOH: 310.7 Engine TT: 2308.25	
			Cleaned, gapped and torqued spark plugs to specs. Drained oil, removed filter, cut and inspected filter with no defects noted. Installed new filter – P/N AA48110-2 and filled sump with 7.5 quarts of Phillips 20W50 oil. Lubricated all controls. Ground run and leak check performed satisfactory. This engine has been returned to service at this time for above work performed.  Brad Roberts 2695590 A&P		1			(a) 70 (A) 70 (nch0)	annual inspection. Performed hot compression cted mags and checked timing. Ground run and this engine has been inspected IAW FAR 43 in returned to service at this time.	
					l			- - - -	Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	a

Total to Date

(16)							ENGINE LO	)G	Serial No.	
Date Time Hrs M		ture	License Number	Date	Tim	<del></del>	REPAIRS - ADJUSTMENTS - SERVICE - RE	MARKS	Signature	License Number
	10-11-2008 Annual Inspection N 6611W PA-28-140 Tach Time 384 TTSMOH 261			10-10-08			7Gts Philips 20W 50	CH 48110-1		
	Comp 1-75/80 2-74/80 3-75/80 4-75/80 Cleaned and rotated spark plugs, changed oil And filter and checked old filter for metal ok, Annual inspected in accordance with Piper service Manual and complies with FAR 43 Appendix Aircraft found airworthy this date			4-11-69	392		Changed OIL & Filter ( 7 ats Phillips XC 20 w 5	AA 48110)		
		ement of a					Page Total Brought Forward Total to Date	All Repair Data Must Certificated Mechanic Certificate Number M	Bear the Endorsement of and his Rating and UST be Shown.	f a

(14)	- I	ENGINE LOG	Serial No.				ENG	INE LOG	o dalbi-	(15)
Date	Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number	Post	Time	ENG	INE LOG	Serial No.	License
		10-19-2006 Annual Inspection N-6611-W PA-28-Tach Time 365.0 TTSMOH 241.3  Comp 1-76/80 2-78/80 3-76/80 4-76/80 cleaned a checked mags and timing ok, checked all fuel screens ok, annual inspected in accordance will Piper PA 28-140 service manual and complies with FAR 43 APPENDIX D, Engine found airworthy the Mallory Airport So Charleston WV Michael Mallory IA 236861388	140 Il spark plugs	Number	Date 4-21-07	Hrs Min	REPAIRS - ADJUSTMENTS - S  7 Ats Phillips 20 6.1 ter CH 48110	10-1-2007 Appual Inc	OH 253  3-77/80 4-75/80  bark plugs, changed oil old filter for metal ok, cordance with Piper servith FAR 43 Appendix	er
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12		ENGINE LOG Seriel N					ENGINE LOG Ser	al No.	(13)
Date	Time Hrs Min	DEPARTS AS HISTORY	Signature	License Number	Date	Time Hrs M	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
9-19-05			o.g.idtaro	Number	2-3-2006		AD 3105-26-10 Cylinder AD		
FEMOH	2257 0	I certify that this engine has been inspected in accordance with a loo hour inspection and was			V=		VISUALLY INSpected The CYLINDER ASSEMBLIES & VERIFIED THE P/N & S/N &		
TISMOH	260 0	determined to be in sinworthy					a three do Not APPLY to This AD		
		Condition All AD's chroked to 11					Ben 2 Mally 12 years at		
		Compression checks #120 #2 20 3# 20 #4 24 Farry W. Curden 2693 754 ALP			5-16-06		7ats Phillips 20W-50		
9-19-65		1915 Phillips 20 14-50 - Charried			16 06		/qts 1mmps as v		
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**ENGINE LOG** 

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	_	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		
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8)		ENGINE LOG Se	rial No.	<del></del>		too (	72 42 km smott	INE LOG	Serial No.	9
Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number	2cc2	Time			Signature	License Number
1-14-02		Chad oil, Replaced filter - Added 7Gts Phillips XC 20W 50 oil. Tach time 2/2.6 ho			Gale Cg	Hrs Min  8-2ccZ	Notal Page 22.39 Consideration of the page 22.39 Consideration	Service - REMARKS  Supremion Checke, 1822  Suming checked, and & delle of the Service of the Ser	8 3 8 12 4 8 74 Ethechused	ceilchau
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Dure 06-28-catime Total			ial No				ENGINE LOG		License
been inspected I/A/W inspected and was des a reinworthy. All ad's a reinworthy. All ad's a reinworthy. All ad's a reinworthy.	A 100 Complements Service - For Complements A 100 Complements A 10	IS TO CERTIFY TE STHIS DATE INSPECTION AND FOUNI RTHY UNAIR  TE 4-28-00	AT A/C # NOT TED IN ACCOURTINE TO BE IN THE TOTAL TO BE IN THE TOTAL THE TOT	MNUAL AIR- NOTTIONHRS. AYA % P	Date 8/22/200	Time Hrs Min 2095H	WALL THE PARTY OF	NACCORPANIX  ANNUAL  BE INAIR  HY CONDITION 2005 SHE	Number  INSPECTED  TO CONDITION  LODI ZONO SON  ZO Z SON  STT. 98 SMC

Eng M/N: O-320-D2A Eng S	/N: L-9160-39A <u>Eng. TT:</u> 1997.55		ENGINE LOG	Serial No.
Da TSMOH: 0.0	Date: 1/24/00 brackets and installed overhauled starter P/N MZ4204,	se per	Date Time SERVICE - REMARK	Signature License Number
S/N 12F000046. Supplied Piper Chrysle oil screen housing and installed new oil fin accordance with Lycoming Overhaul N Reference work order number listed below 1 25C-10 Adapter stud, 1 4111810-AE All	er alternator P/N 4111810, S/N A145536. Removed lter adapter and P/N CH48110 oil filter. All work done lanual 60294-7-8. Parts replaced as listed below.  W. ternator, 1 60882 Ring gear,		Hrs Min REPAIRS - ADJUSTMENTS - SERVICE MENTS	1 TAPS. INSTALLED IN RIPER 128-20705 IN ACCORDANCE
1 77852 Oil filter adapter, 1 CH48110 Oil	filter, 1 MZ4204 Starter.		Liebz 89 9 Chacil 7 Cts AGROSHEIL 40 WILL HOW I	NERRO Oil Fictor
Penn Yan Aero Service, Inc. 2499 Old Bath Road Penn Yan, New York 14527 WO# 3467-00	FAA Approved Repair Station # NJIR350K  Authorized Signature		Mexico 133 9 Chiquil 7Qts Phillips XC 20/50, Mexico 158 9 Chiquil 7Qts Phillips XC 20/5	FILTER



### **TEXTRON** Lycoming

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

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

TLRED-489

(Rev. 10-96)

Engine Model: O-320-D2A Serial #: L -9160-39A Textron Lycoming
Total Time: 1997.55 652 Oliver Street
Work Order #: 77713 Williamsport, PA 17701
Date Completed: Repair Station: EJ1R115K

STC SA 2706 ENGINE DESCRIPTION

Place Williamsport, PA 17701 Date **TEXTRON LYCOMING** Serial No. 2-9160-39A Model 0-320 -D2A Type LyComing 4 Cyl. OpposED Weight (Dry) Max. H.P. 160 Rated H.P. Oil Pressure Max. R.P.M. 2700 Rated R.P.M. 2700 Cu. In. Displacement Bore Stroke Supercharger Ratio Compression Ratio MGM 7458 Reduction Gear Ratio Hub Serial No 78037 Propeller McCAuley Hub Design /C/72 Blade Serial No. Blade Design Blade Serial No. Max. Blade H.P. Max. Hub H.P. Diameter 741 Length Pitch 38 Name Address Modifier Asper STC SE89875W

3

INSIDE FRONT COVER TO FIND IT ENGINE ADD **TEXTRON** Lycoming 1997.0 TO OUNDANAMINE 652 Oliver Street Williamsport, PA 17701 U.S.A. TO FIND SMOH SUBTRACT 124.0 717/323-6181 ENGINE SERIAL NUMBER From TACH TIME IN SERVICE DATE / 0 02 00 ENG. / 9 9 7 DETACH AND RETAIN THIS PORTION FOR YOUR RECORD THIS BNOING IS SET UP UNDER BROWNING SW-RAM AIRCRAFT CORP.

TEXTRON Lycoming

652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

## ENGINE LOG AND MAINTENANCE RECORD

