N81172-log Boon #2



## The Standard

FENGINE LOG

## Engine Record General Information

T 2

	5-	5	40-	J.	3A	5D
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Manufacturer Lycom //KG Serial L-2/939-HOA L-2/939-40A This engine is currently installed		0. T3 ASP E 2 95
This engine is currently install	ed in aircraft: <u>// 8//7/Z</u>	
Minimum Octane Fuel	Oil Grade Summer	Winter
Magneto Time	Point Setting	Firing Order
Snark Plug Gap		

Manufacturer's Recommended Overhaul at \_\_\_\_\_ hours

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/24/96	TACHT	76.8	T.5. M	PECTION GUIDE - CHANGED OIL AND FILTER
	TWO COMMISSION IN THE REAL PROPERTY.		- Tak 14	DEPOSITION AND COMO 103 TILLE
<u> </u>	1- 74/4	o In	STALLE	D NEW EBS-131A STORTER BENDIX - FASTALIED
	NEW \$	137	92 CA	AT STARTER
	MOUNT	BA	CHIZI	l certify that the alread enough dentified above has been inspected in accordance with current F.A.A.  Regulations by 100 is a consult because they and to
				pertinent details of the report are on the of this Repair  Station under Work Order # (2.2 ) and the Repair
				Oction Northy 12/24/96
				(Signature of Authorized Representative) (Date) Compbell Phoenix Venhures, Inc., d/b/a Redbird Airmotive Lock Box 43, Redbird Airmoti, Dallas, IX, 75237 FAA Certified Repair Station C5VR878)
<				

DATE 19 <sup>97</sup>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	DATE 19 <u>78</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
				Engine Log Entry N8117Z  September 16, 1997 Tachometer: 356.8  Changed oil and filter. Serviced with AeroShellW100 oil and installed CH48103 filter. Checked and calibrated EGT system, Checked OK. Washed and ran engine. Checks OK.  The discret, difframe, aktroff engine, propeller, or oppliance identified above was repaired in accordance with current for the pair to septice.  Footbank definish following the report ore on file at the station broker Work Order & Tollow, TX 76237 Campbell Phoenix Ventures, Inc. Objected.  Joseph 243, Redbird Alsport, Dollos, TX 76237 PAA Certified Repair Station CSVR8781	Engine Ti  Performed Inspection AeroShell check resu Cleaned, g forward be in upper a screws. In Installed r new BA71	me Since Ov I 100 hour in I Report. Cha 15W50 oil au Ilts: 1)70/80 gapped and te affle. Installe ind lower eng stalled new # new exhaust i	meter:373 erhaul: 79 spection i inged oil a nd installe 2)72/80 3 ested spar d new sea tine cowl. 1 cylinde retaining b	n accordance and filter. Se ed CH48103 )60/80 4)72/ k plugs. Instal on oil filler Torqued all r exhaust piphardware on Re position	e with Piper PA28-236  cryiced engine with filter. Compression /80 5)62/80 6)62/80.  alled doubler on right or cap. Repaired cracks rocker box cover pe, part #35904-006G.  #3 cylinder. Installed led and secured #1  Capacity that the circuit/language identified above has been largected. In accordance with current F.A.A. Requisitions for 100 his // cannot line pecton, and is approved by return to staylos.  Hourneter 77. Total firm 2 3 6 4 . 5  Partition under Work Order #  Capacity that the circuit/language has been largected. In accordance with current F.A.A. Requisitions for 100 his // cannot line pecton. and is approved by return to staylos.  Hourneter 77. Total firm 2 3 6 4 . 5  Partition under Work Order #  Capacity that the circuit/language has been largected. In accordance with current F.A.A. Requisitions for 100 his // cannot line pecton. and is approved by return to staylos.  Hourneter 77. Total firm 2 3 6 4 . 5  Partition under Work Order #  Capacity that the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected and secured for the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected. In accordance with current F.A.A. Requisition of the circuit/language has been largected and secured for the circuit/language has been largected.  Capacity of the circuit/language has been largected and secured for the circuit/language has been largected.  Capacity of the circuit/language has been largected and secured for the circuit/lang
791 ASA									

DATE 1998	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	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.)
July 1 ————————————————————————————————————	oil and Claft, checks O	hometer liter. Serve H48103 of K.  The direction in the second of the second in the se	chiroced engine will filter. Was admorne, akerati shifted above accordance with the time Regulation Ace.  It of the report of the Cork Order # Washington Representation Re	with 12 quarts Aeroshell hed engine down. Test ran  engine, propeller, or was repolited and the current Federal one and is approved  a on the of this Repair  1/1/9 8  10/0 Reachbird Alimothye. tas, TX 75237	- Perform - PA28-2 and filt - and CH - 1)65/80 rocker b	ned 100hr/Ani 36 Maintenan er. Serviced er 48103 filter. I 2)73/80 3)75	Na achometer ng. TT 24 nual inspe ace Manua ngine with Performed /80 4)72/8 eplaced m	ection in according Inspection in 11 quarts All compression 80 5)72/80 6 issing alternative according to the second secon	Cordance with Piper on Guide. Changed oil Aeroshell 15W-50 oil on check. Results: 6)74/80. Re-torqued mator mount bolt. ecks O.K.  Icertify that the alternity english identified above has been inspected in accordance with current F.A.A. Regulations for 100 hr. familiar inspection, and is approved for return to service. Hourington 1446 Total Time 2,429.7  Pertinent details of the repet are on the of the Repair Station under Work Order 3  (Signature of Authorized Representative) Lock 80x 45, Rectified Repoir Station Covered at the Authorized Repoir Station Covered Authorized Repoir Station Covered Authoriz
1	1	1							© 1997 SA

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	I remains much be endersed with N	s, Tests, Repairs and Alterations ame, Rating and Certificate Number of the back pages for other specific entries.)	2000.	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	ons, Tests, Repairs and Alterations In Name, Rating and Certificate Number of (See back pages for other specific entries.)
	17Z 28-8011026 or PA 28 236		ENG	GINE LOG	3/12/00 W.O. 21592M TACH 480.4 Total Time 2465.8 S.M.O.H.896.9	S/I	1 117Z N 28-8011026 per PA28-236 eaned and che			IGINE LOG lugs. Test ran and checked good	6/13/00 W.O. 22287M Tach 496.2
servi 70/8 baffi mou scre	iced with 11qt 30, #4-72/80, # le plate at #1 c anting brackets ws. Repaired land checked a	t's of Aer #5-70/80, cylinder. I s. Installe left exhau	oshell 15W50 #6-70/80. Sto Repositioned d rebuilt alter ast down stack rtify that this	Jaintenance Manual inspection guid and Ch48103 filter. Compression op drilled crack in baffling at #2 cyl alternator from left to right side, us mator model ALY8420R, s/n 90616 and installed all new exhaust gask engine has been inspected in according to the condition.	inder. Fabricated new forward ing the proper serviceable Serviceable all valve cover sets. Engine washed down test			,			Alton Northrup  A&P 2030281  Dallas Aircraft Services
21 ASA											

DATE 2001	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections Entries must be endorsed with Name,
<del>***</del>	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)		TIME		SERVICE	Technician or Repair Facility. (See back page
V					6/21/02	573.6		2506.2	ANNUAL INSPECTOR PERFORMEN
					1 1				#175 #274 #375 #476 #515
N81172	Z		Engir	ne Log 02/10/01	SMOH	990:1			Changes oil + Filter 15W50 Acroshell
<b>○</b> =	-8011026 A28-236			W.O. 23194M Tach: 538.7					Cleares + Corpses Plus 4 vew Replaces
1 ipei 1	A20-230			AFTT: 2531.3					4 Nocker Estets Ryber Orc Coocer
Installe	ed new exhau	ıst clamp	on #4 riser. I	Performed compression check: 1) 74/80 2) 75/80 3) 74/80 4)	ř				Hoses With New Type D Teffon TAW
73/80 5	5) 73/80 6) 76	6/80. Char	nged oil and	filter. Repaired carb heat shroud. Tightened #1 & #3 cylinder oil					AD 95-26-13. (Lell MA SepTA)
SCAT 1	hose. Compli	lied with A	AD 95-26-13	#5 cylinder exhaust nuts. Installed hose clamps on heat shroud by inspection of oil cooler hoses (next due AFTT: 2631.3).					Roll Prof Soe Prof Cog Replaces Shuttle
Remov	ed and reinst	talled mag	gneto s/n:289	989 following compliance with AD 96-12-07 by Select Aircraft 3-00. I certify that this engine has been inspected in accordance					Value For Stavoly Unc. Server Number 19721
with a	100-hour ins	pection ar	nd was deter	mined to be in airworthy condition.					Up Granes System to Model V Elimostria AD.
					L.				Wash Down TACIACIN US Goos.
				Raymond G. Edgette					CERTIFY That This Aircraft Engine JF AVIATION INC.
				A&P 461430318 IA  Dallas Aircraft Services					Has Been Inspected In Accordance 4000 W. JEFFERSON STRFFT
								,	With AN ANNUAC Inspection & Was JOLIET, ILLINOIS 60435 Determined To Be In Airworthy Condition
		Ī	Ϊ = =		50.5				Determined to be in Alworthy Condition
									This was the
\.					34				100(14)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	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.)
25/03	511.7		2566.2	ANNUAL Inspection Performes Comp CK. #1 72 #271 #3 70 #4 71 #5 75 #6 75
<i>Б</i> МОН	944.2			Changes oil + Filtex 15WSD Aeroshell
			J.	PATE 9/25/02 TACH 577.7
				I CERTIFY That This Aircraft Engine JF AVIATION INC.  Has Been Inspected In Accordance ON JEFFERSON STREET  With AN ANNUA Inspection & Was OLIET, ILLINOIS CO435  Determined To Be In Airworthy Condition OLIET, ILLINOIS
				Determined 10 JA329608765
4				

DATE 40	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alteration</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/5/05	594		25-86-6	Packed A/c. lubed geor. Rycached all wheel bearings. Serviced battery Replaced induction Filles. Checked ELT IAN FAR 91.201(4), Muchel
				control surfaces + attack Painty.
		,		certify that this Aircrait N8/172 has been inspected in accordance with a Manager to be in inspection and was determined to be in airworthy condition.
				DateInspection Authorization
				01

ASA

	TODAYS FLIGHT	TOTAL	Description of Inspections, Tests, Repairs and Alterations	DATE				
LIME I		TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	15 O T	RECORDING TACH TIME	TODAYS FLIGHT	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.)
608.1		2600.7	Jacked A/c checked & lubed geon.	8-2-07 T-5.1	613.0	19.6	2605.7	13 Some Compension Test of 80 PSI
			Induction Feller Remarkair carl		))	nsper insper		15050 Ord. Cland and Sapped De
			chan system evoporator/blaver		Ø	ted in ac	,	Stad Plug.
(6-4)		to set gre	Removed), Weighed A/c and		2.6	cordanc was det		
this Aircraft	N811	7Z has be	Thursd weight Occare	011	spection	e with a:		
accorda: V	W. 6	be in	1. to Ket. Sally and The	5389017	Author	DAY.	had	
Jan	PE	the second of the		i i	zation	187	heen	
5/46	Z	J40789		·				© 190° E
d	was dilid	was deformite direction of the control of the contr	was deforming the in  Course of the Across  Sold Inspection Authoriza  2040789	Wenned Weight + Balance. Replaced  No Aircraft N8/17 Z has beaut + Baller, and checked 1 Hu FAR  correction with a new 91, 20 7 E). Valler, Jos Exp date 608  was definitive the in  Janel & Alexand  Janel & Alexand  2040789	Revised Weight + Balance. Replaced  Notice of the Balance of the B	Merrical Weight T Balance: Replaced  is Aircraft N8717 Z has been T Baller, and checked it was FAR  was definition in in in the in  James C Alexand  James C Al	Revised Weight & Balance. Replaced  is Aircraft N8717 Z has beaut & Baller and checked 144 FAR  occordance w. amuse 94.2076). baller of the policy of the in  was detailed to in  line in  Language Authorization  2140789	Removed Weight T Balance. Reployed  is Aircraft N81/7 Z has beaut T Baller and charled I No FAR  coordante with a med 9V. 2076). baller type date 408  was descention Authorization  2 40789

					A	DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT		<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	P	19	TACH TIME	FLIGHT		Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/5/08	618.9		26/1.6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		11-15-21		619, 2611. 9. \$103.	8 -	Perform Cerlinder Compression Test at 80 PSI  OF 76 6 72 6 74 6 76 6 92 0 76  Chary Inga Of and Offeth, Source with  Dechard 15w 50 Oil, Olean and Soppel  Out Stel Rup. Replied of Engan Ful Hors  with Nus Hoses Supplied by Presion Hore Company.  Clean Myn Oil Sour. Replied Intelle Committee  inspected in accordance with a Novice inspection and was determined to be in airworthy condition  Meet Brun  Date. 11-15-2011 inspection Authorization  O15389017
ASA										

DATE 2012 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	DATE 2012 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description or Insp. ctions, Tests, Repairs and Alterations Entries must be endo sed with Name, Rating and Certificate Number of Technician or Repair Facility. See back pages for other specific entries.)
4-16-201	TIME	634.8 2627.5	SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)  Performed Cylinder Compression Test at 80 BJ  O 14 D 6 4 3 60 B 6 B 6 B 6 B 4  Changed engine oil and oil filter, serviced with serviced and oil filter, serviced and bapped spark place, Replaced three spark place, Replaced air filter. I certify that this aircraft Engine has been inspected IAN Piper  Set vice-manual and residence of the first time.  Jet F. Reff- 3409113AP  4-16-12	Registation Date: 4-19- Removed Compressi (Rings, Exh  Mechanic:	Number: 2012 engine cowlinion Test as for aust) #6-74	Ing. ollows: #' (Rings) a	Make: Pipe Tach: 635.8  -73 (Exhaus Il over 80 LE	Technician or Repair Facility. See back pages for other specific entries.)  Model: PA-28-236  TTAF 2628.5 T5M0H 1052.4  St) #2-60 (Rings, Exhaust) #3-63 (Rings) #4-67(Rings) #5-66  BS. Bore scoped Cyl#1 and Cyl#3 - Installed engine cowling.  License: 3284998  License: 3284998  License: 3/32" × 3" halle
ASA				4-10-10	N8117Z	1 0 5 Q . (_	Drill	ed baff	nd sicurely withdraffly rivets.  I for May rivets. Installed ingine cowling.  LOUI N. limer CERTNO. 3204774  ROBERT D. ERMER-OWNER

					₹ <b>F</b>			•
					MAPOLES	Madali		IC/Ni
Regis	tation Numb	er: N811	72 Make	e: Piper		Model: PA28-		S/N: 8011026
Date:	6-15-2012		Tach	า: 643.2	TT: 2	635,9	TSM	oh: 1059.8
Repla		mounts v	vith Lord P/	/N J-9613-12	2 cure date 1	0/ <b>♦♦</b> Batch No. 00		337.
Repla	aced engine	mounts	vith Lord P/	/N J-9613-12	cure date 1	License: 3421	967	
Repla	aced engine			/N J-9613-12	2 cure date 1		967	S/N: 8011026
Mech Regis Date:	anic: tation Numb	er: N8117	72 Make	e: Piper	TT:	License: 3421 Model: PA28-2	967 236	

DATE 2012 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and A Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spec	Number of
8/7/2012	N8117	z.	PIPER PA-	28-236 S/N: 28-8011026 Engine Logbook —	
TACH: 656	5.1				
Inspected o	il leak, remov	ed cowlin	ng, cleaned er	ngine & ran up. Leak from oil & split line – Replaced one & bolt nut assy. Test Run, no leaks, and all ops normal.	
missing nut	on thru boil o	k tignteri	all other blots	Signed Beell A&P 3584465	
	I	' .	1	-	
11/21/201	2 N811	17Z L	YCOMING	O-540-J3A5D S/N: L-21939-40-A Engine Logbook	<u> </u>
TACH: 67	3.3 TTE: 2	666 TS	MOH: 1089	0.9	
Completed	Annual Inspe	ection I/A	/W Appendix	D to Part 43.	
I certify th	at this Engine	e has been at this ti	en inspected l me.	Signed Harris Mapoles Jr. A&P IA 3284998	
					© 1991 A°

**Description of Inspections, Tests, Repairs and Alterations** 

DATE 19-2012	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	DATE 20/3	RECORDING TACH TIME	TODAYS FLIGHT	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.)
	Removed & rep Compression T Drained oil, ins leaks, and all o	Hr. Inspendenced 4 sept as followed filt pected filt ps normals Engine	ection I/A/W metion I/A/W metio	manufacturer's checklist. Remove & replaced oil cooler hoses IAW PA-28 AMM. #2-64 #3-72 #4-74 #5-70 #6-74 all over 80 LBS. new filter, serviced with 11 quarts of Aeroshell 100w. Test Run, no	TTAF 2673 TSMOH 1097 HOBBS 29	Remo	H: 680.6		Piper PA-28-236 S/N: 28-8011026 Engine Logbook  ter drive damaged, Replaced with OH starter IAW PA-28 AMM. All  Signed:  Justine Logbook  Signed:  J
'991 ASA			→)\				ñ		ACA IBC

DATE 2013	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)								
Cowline Chec	ked engine	d and e timing Olbs. En	and engine gine washe has been i	Cleaned and gaped all sparkplugs, changed oil and filter. compression, results: #1- <u>78</u> #2- <u>68</u> #3- <u>68</u> #4- <u>76</u> #5- <u>70</u> ed and reran and checked for oil leaks. inspected in accordance with an annual inspection and was dition.								
	itt Barker 3	531761	A&P/IA									
				EXTENDED 2014 ANNUAL (COWL RAPAIR MOV. 2								

DATE 2015	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)	of
		Lyc. Cow #2- Che AA4 Brace P/N Sec 02B acce airw	vling remove 68 #3-70 #4 ecked engine 48103-2. Cut cket Aero air 's 35934-02 ction 3. Engi d, see compli- ordance with vorthy condit	15. Annual Inspection, Engine. 5D S/N:L-21939-40A TTSMO 1293.3 Tach: 0725.5  and and engine ran. Checked engine compression, results: #1-79 -72 #5-69 #6-75 all over 80lbs. Cleaned, re-gaped spark plugs. a timing. Changed oil with Aeroshell W100 and filter with Tempest is open oil filter, checked screen. All Checked good. Replaced intake filter P/N BA2905. Repaired cracks in Carb heat shroud, 35939-02 IAW AC 43.13 Chapter 4. Section 4 and chapter 8 ne run-up checked good. All AD's complied with through 2015-tiance list. I certify that this engine has been inspected in a Annual inspection requirements and was determined to be in ion.	
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				proopping.	TODAYO	TOTAL	Beautistics of Laurentiese Tests Density and Attendiese
DATE RECORDING TODAY		<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	201	7 RECORDING TACH TIME	TODAYS FLIGHT	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.)
756.0	Engine ran. C #5-71 #6-78 a Checked eng Installed new screen, cut of ferrous metal for analysis. Laboratories inspection. S oil with Aeros good. All AD that this engi requirements	2016. Annual Inspection, Engine. 3A5D S/N: L-21939-40A TTE: 2748.7 TSMOH: 1323.8  Checked engine compression, results: #1-78 #2-68 #3-68 #4-71 all over 80lbs. Borescope inspection revealed no anomalies.  Gine timing. Installed all new Tempest, spark plugs, P/N URHM40E of Brackett Silicone Valve cover gaskets P/N BA-2905. Checked open oil filter. Above average amount of carbon/dirt build-up. No oil found. Sent ½ of oil filter elements to SECOND OilPINION in Tulsa, Recommend starting engine on oil analysis program with Blackstone of and changing/checking oil and filter at the next 25 hours for further SECOND OilPINION Report came back as no anomalies. Changed of shell W100 and filter with Tempest AA48103. Engine run-up checked of scomplied with through 2016-APR. See compliance list. I certify gine has been inspected in accordance with Annual inspection of sand was determined to be in airworthy condition.		Cowling remov 4,5,6 overhaule new to include added 12 qts n and checked fo	ded and ed by Covalves on oil lead inspect	ontinental & piston, C oil for brak ks. I certifi ion and was be be	n. Removed all cylinders for overhaul. Cylinders 1,2, Motors Fairhope, Al. see 8130 forms. Cylinder 3 replaced Cleaned and gaped all sparkplugs, changed oil and filter, e in. Checked engine timing. Engine washed and reran by that this engine has been inspected in accordance as determined to be in airworthy condition.

	DATE 2017	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	DA Z	<u>519</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
99 21	Concept Concep	wling remove ecked composition over 8 gine washed with Barker e: 5/9/201 h: 876. 2869. MOH 1444. FOH 78. wling remove 79 #5-75 #6	ed and ression 30lbs. Con and ression 353176 8 4 1 2 8 ed and con air be in air Barbara Barbar	engine ran after top of thecked all eran and character and	Checked compression, results: #1-76#2-77 #3-78 Cleaned and gaped all sparkplugs, changed oil and filter.  Checked compression, results: #1-76#2-77 #3-78 Cleaned and gaped all sparkplugs, changed oil and filter.  ashed and reran and checked for oil leaks. I certify ed in accordance with an annual inspection and was		#4- <u>78</u> filter. I and w	H 94.5 ng removed #5- <u>74</u> #6- <u>7</u> certify tha	d and er 8 all ov t this en ned to b	er 80lbs. C gine has be e in airwor	Checked compression, results: #1-76 #2-78 #3-78 Eleaned and gaped all sparkplugs, changed oil and een inspected in accordance with an annual inspection thy condition.

20			tions r of ries.)	DATE 2021	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterdenties must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific endorsed)	ber of
-	TSTOH 115.8	Checked compression, results: #1-76 #2-76 #3-76			Tach: S	7/2021 939.4		LIDINAAOE who and returned to	
	#4- <u>78</u> #5- <u>75</u> #6- <u>76</u> all over 80lbs. filter. Replaced starter with Aerot been inspected in accordance wi	Checked compression, results. In Journal of Cleaned and gaped all sparkplugs, changed oil and ech MZ-4222 OH Starter. I certify that this engine has the an annual inspection and was determined to be in			Replaced # service.	1 top spa	Barks	w URHM40E plug, test run and returned to	
	airworthy condition.  On W.H.Bornho	1		n Da	DeWitt Bark te: 5/19/2		761 A&P/I/	A .	
	DeWitt Barker 3531761 A&P/IA  Date: 5/14/2021  Tach: 938.1	s all e	=	TT TS	MOH 1542	7.1	a .		-
-	TT: 2930.8 TSMOH 1505.9 TSTOH 140.5			Co #4	wling remov -79 #5-76 #	ved and 6- <u>78</u> all	over 80lbs.	n. Checked compression, results: #1- <u>74</u> #2- <u>76</u> #3- <u>78</u> . Cleaned and gaped all sparkplugs, changed oil and	
	#4- <u>74</u> #5- <u>70</u> #6- <u>74</u> all over 80lb	an. Checked compression, results: #1-76 #2-76 #3-74 s. Cleaned and gaped all sparkplugs, changed oil and as been inspected in accordance with an annual		filte ins	er. I certify to spection and the spection and the spection and the spection are specifically as the spection are specifically as the specifical as the specific	that this d was de	engine has termined to	s been inspected in accordance with an annual o be in airworthy condition.	
	inspection and was determined  Dewit Bobe	To be in all worthy condition.		De	Witt Barker	353176	1 A&P/IA		
195 21 45	DeWitt Barker 3531761 A&P/IA		_		.1		-		© 190-91 ASA

	23	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	DATE 2023	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
77 2985. 75MDH 1560.2 75TOH 194.8	Date Tach TT: TSM TST  Cow #4-7 filter with  DeV  Date  Re En  De	i: 5/22/ i: 98 298 IOH 155 OH 19 Iling removed #5-72; r, and representation annual for the construction of	8.5 31.2 6.3 90.9 oved and #6- <u>78</u> all laced air al inspect r 353176 4/2023 992.4 check no	engine rar over 80lbs filter. I cer tion and was \$1 A&P/IA	n. Checked compression, results: #1-72 #2-70 #3-78  . Cleaned and gaped all spark plugs, changed oil and tify that this engine has been inspected in accordance as determined to be in airworthy condition.  W-16064, and alternator V belt p/n 05-06877.  The dots of the compression		Replace Installe Aero, 3 Approv	ed Starte ed Presto 333 N. 88 val Tag, (	28-801102 er. olite 12-volt 3 St. Mesa,	starter MZ-4206 S/N 7997, overhauled by Falcon AZ 85207. Provided FAA Form 8130-3 Airworthiness in accordance With FAAC002, 8/17/21.
71 AS AS	SA				***					

DATE 2024	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVIC	Pescription of Inspections, Tests, Repairs and Alteration Feb. 15, 2024 Tach:1001.1 N8117Z PA28-236 entries	or	2025	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Removed Pestolite starter model MZ-4206, s/n 7997. Installed owner supplied Pestolite starter model MZ-4206, s/n 8E000627. Reference Piper Cherokee Service manualEND-		Cor #4- filte	ch: 102 3016 MOH 159 TOH 226 Wling remov 78 #5-76 #6 er, and chan	3.6 5.3 1.4 5.0 ved and 6- <u>77</u> all	over 80lbs & filter. I co	n. Checked compression, results: #1- <u>76</u> #2- <u>72</u> #3- <u>78</u> c. Cleaned and gaped all spark plugs, replaced intake ertify that this engine has been inspected in accordance as determined to be in airworthy condition.
— Ta	ate: 3/19/2 ach: 100 -: 2996 BMOH 1571 BTOH 205	3.5 5.2 1.3		•		De'	Nitt Barker	353176	n Ba 1 A&P/IA	
#4 en to	-78 #5-74 #6	6- <u>70</u> all on the second secon	over 80lt cted in a ition.	an. Checked compression, results: #1- <u>78</u> #2- <u>74</u> #3- <u>78</u> os. Cleaned and gaped all spark plugs, I certify that this accordance with an annual inspection and was determined						
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