YEAR:	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.)					
DATE									
		West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z 4/1/2015 Tach 6270.13							
		Drained oil and removed and filter, cut open and inspected no metal found. Installed new CH48103 filter and serviced with 10 quarts Phillips 20W 50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP2661552IA							
130/13	6295	•		Changed oil - did not change. Filter - added 10 QIS phillips 20 W50 + P+ Camquard Star					
				20 W50 + P+ Camquard Her					
	West Metr N8118Z Pi 10/8/2015	per PA32	R-301T S/N	nty Rd. 134 Buffalo, MN. 55313					
	Drained oil	took sam	ple and rem	oved and filter, cut open and inspected no metal found. serviced with 10 quarts Phillips 20 W 50 and 1 pint of od. Tom Beachem AP26615 2IA					

YEAR:	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.)
DATE				
	Alternator cowlings	Tach 63: r out light and remove	on. Troubles yed alternator	unty Rd. 134 Buffalo, MN. 55313 N 32R-8029013 Shoot charging system and found alternator inop. Removed r P/N ALU8421; S/N A144984 and Installed Plane Power H-P070227 run-up ops checked good.
130/10				Annual - see Airconft /08
115/1	7 640	7		Changed oil not Gilter 10 RES Phillips 20-50 + pt Campard
N	/est Metro A 8118Z Piper 27/2017 Tac	PA32R-3		Rd. 134 Buffalo, MN. 55313
ne	w CH48103	filter and	serviced with	er, cut open and inspected no metal found. Installed 10quarts Phillips 20W50 and 1 pint of Camguard, m AP2661552IA

YEAR:	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.)				
DATE								
	West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Piper PA32R-301T S/N 32R-8029013 10/24/2017 Tach 6461.25							
	Drained oil took sample removed filter, cut open and inspected no metal found. Installed new CH48103 filter and serviced with10quarts Phillips 20W50 and 1 pint of Camguard, run-up leak check good. Tom Beachem AP2661552IA							
	West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Lycoming TIO-540-S1AD S/N RL-5185-61A December 30, 2017 Tach 6476.11: Esoh 1150.74							
	Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 76/80, #2 77/80, #3 74/80, #4 75/80, #5 76/80, #6 75/80 checked mag timing at 20 degrees B.T.D.C. Pressure checked exhaust and lubed waste gate. Checked control stops run up ops check good. I certify that this engine has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP2661552IA							
7	N811 10/10	8Z Piper /2018 Tac	PA32R-301 ch 6503.45	3 County Rd. 134 Buffalo, MN. 55313 T S/N 32R-8029013				
	Drain	ed oil and	removed fil	ter cut open and inspected no metal found. Installed new				

CH48103 filter and serviced with10quarts Phillips 20W50 and 1 pint of Camguard, run-up

leak check good. Tom Beachem AP26615521A

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs at Entries must be endorsed with Name, Rating and Certifice Technician or Repair Facility. (<i>See</i> back pages for other	cate Number of
DATE					
	N8118Z L	ycoming	TIO-540-S1	Inty Rd. 134 Buffalo, MN. 55313 AD S/N RL-5185-61A 1150.74 Tack 6505, 62	-
	Performed rotated. Pe	Annual in erformed c	nspection I/A ompression	A/W Piper Service Manual removed plugs cleaned, gaped and check #1 75/80, #2 74/80, #3 73/80, #4 76/80, #5 75/80, #6 ag gasket and set mag timing at 20 degrees B.T.D.C. Reseating the control of the con	,
	firewall he and lubed has been in	eat shield. waste gate ispected L	Repaired hole. Checked co	le chaffed in baffling from turbo. Pressure checked exhaust ontrol stops run up ops check good. I certify that this enginual inspection and was determined to be in airworthy	
		er PA32R	-301T S/N 3	y Rd. 134 Buffalo, MN. 55313 32R-8029013	
	Drained oil a	nd remove ter and ser	ed filter cut o	open and inspected no metal found. Installed new 0quarts Phillips 20W50 and 1 pint of Camguard, run-up P2661552IA	
- 1.					
* i.				4	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs at Entries must be endorsed with Name, Rating and Certifice Technician or Repair Facility. (See back pages for other	Jalo Hallinger e.
DATE					
N811 12/18 Perfo rotate 76/80 gaske AA4 checl	8Z Lycoming /2019 Tach 6 rmed Annual d. Performed b. Checked met. Drained oi 8103 filter an	inspection compress ag timing and remod d serviced and lubed v	Csoh 1189.81 L/A/W Pipe Lion check #1 at 20 degree oved filter cu with 10 qts waste gate. C	r Service Maintal Tenoved plags of Service Maintal Tenoved plags of 76/80, #2 75/80, #3 74/80, #4 76/80, #5 73/80, #6 is B.T.D.C. Removed and replaced #3 rocker cover to open and inspected no metal found. Installed new Phillips X/C 20W50 and 1 pint of Camguard. Pressure hecked control stops run up leak check good. I certify an Annual inspection and was determined to be in	
N	8118Z Lycon	ning TIO-	540-STAD S	Rd. 134 Buffalo, MN. 55313 /N RL-5185-61A	
P rc 7 - c o m	otated. Perform 2/80. Checker over gaskets. In alternate air ew clamps or	nual inspectmed compided mag time. Cleaned a conclar door clar a exhaust column at inspectment inspectment.	ction I/A/W laression cheching at 20 deall fuel injectory and adjuctorssover health up leak of tion and was	Piper Service Manual removed plugs cleaned, gaged and k #1 77/80, #2 74/80, #3 76/80, #4 75/80, #5 76/80, #6 grees B.T.D.C. Removed and replaced #1 and #5 rocker ors installed new o-rings and reinstalled. Replaced rubber sted cable. Replaced #1, #3 and #5 EGT probes. Installed at shield. Pressure checked exhaust and lubed waste gate, eck good. I certify that this engine has been inspected determined to be in airworthy condition.	

KNISLEY EXHAUST SYSTEMS

FAA/PMA Certified Repair Station #NJ3R712L

3450 Swetzer Road Loomis, CA 95650

916-652-5891 (Local) 1 800-522-6990 916-652-6257 (FAX)

SERVICEABLE

component Name
Model P132-3017
P/N 98705-Z
The aircraft component identified above
was overhauled and inspected in accordance
with current regulations of the Federal
Aviation Agency and is approved for return
to service. Pertinent details of the repair
are on file at this repair station under
Work Order No. 169452
Date 12/17/2021

(A) thorized Individual)

Signed

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.)

y Rd. 134 Buffalo, MN. 55313 S/N RL-5185-61A	
31.31	
Piper Service Manual removed plugs cleaned, gaped and ck #1 77/80, #2 74/80, #3 74/80, #4 76/80. #5 74/80, #6 egrees B.T.D.C. Removed and replaced #2 and #4 rockered exhaust muffler and shroud. Removed and replaced dreplaced induction filter P/N BA-7. Pressure checked led rubber on vacuum pump fitting to prevent chaffing, heck good. I certify that this engine has been inspected a determined to be in airworthy condition.	
inty Rd. 134 Buffalo, MN. 55313 FM1788B 4.09	
prop. I certify that this prop has been inspected I/A/W an mined to be in airworthy condition.	
4	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Al Entries must be endorsed with Name, Rating and Certificate N Technician or Repair Facility. (<i>See</i> back pages for other specif	umber of			
	West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Lycoming TIO-540-S1AD S/N RL-5185-61A 12/28/2021 Tach 6586.39: Esoh 1231.31							
	Performed Annual inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 77/80, #2 74/80, #3 74/80, #4 76/80. #5 74/30, #6 70/80. Checked mag timing at 20 degrees B.T.D.C. Removed and replaced #2 and #4 rocker cover gaskets. Removed and replaced exhaust muffler and shroud. Removed and replaced cabin heat scat tubing. Removed and replaced induction filter P/N BA-7. Pressure checked exhaust and lubed waste gate. Installed rubber on vacuum pump fitting to prevent chaffing. Checked control stops run up leak check good. I certify that this engine has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition.							

/EAR:	RECORDING TODAYS TOTAL TIME IN SERVICE TACH TIME TIME TODAYS FLIGHT TIME IN SERVICE TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alto Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (See back pages for other specific						
DATE	Performed A Performed of mag timing found instal Camguard.	Tach/Actt Annual ins compression at 20 degrated new A Tightened	6623.71; Espection I/A/Von check #1 7 ees B.T.D.C. A48103 filter rocker box 6 is engine has	S/N RL-5185-61A oh 1268.63 W Piper Service Manual removed plugs cleaned, gaped and rotated. 72/80; #2 74/80. #3 72/80; #4 74/80; #5 74/80; #6 72/80 checked Drained oil and removed filter cut open and inspected no metal er and serviced with 10 qts Phillips X/C 20W50 and ½ pint of covers and lubed waste gate, checked controls for movement and been inspected I/A/W an Annual inspection and was found to be them AP2661552IA			
	D 1	Tach/Actt pinner and spected I/A	6623.71; Ptt inspected pr A/W an Annu	1788B t 661.41 rop, dressed blades and reinstalled spinner. I certify that this properal inspection and was found to be in airworthy condition.			
•	N81	18Z Piper /2023 Tac	PA32R-301 h 6642.51	C. 17 Fairway Dr Monticello, MN. 55362 T; S/N 32R-8029013 ilter, cut open and inspected no metal found installed new AA48103 qts Phillips Victory 20W50. Run up leak check good. Tom Beachem AP266			

EAR:	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.)			
DATE							
TOTAL TIME IN	FAA	Form ACA	of Major F A-337 by Da	epairs and Major Alterations To e, or to the Work Order by Number and the Approving Agency			
REG: MAKE: MODEL SERIAL: DATE:	N8118 LYCON : TIO-54 : RL-518	N8118Z LYCOMING TIO-540-S1AD RL-5185-61A 11/28/2023		TACH: 6656.00 ESOH: 1259.42			
	24/69	/2023	,	763-682-1516			
		. Oleanad	inspected.	ENGINE Tanned and tested. Reinstalled existing top plugs with new gaskets and			
Remover replace was co	ved Spark Plug ed all (6) bott ompleted IAW	gs, Cleaned om spark p / current re	lugs with new				
Remov	ved Spark Plug ed all (6) bott ompleted IAW	gs, Cleaned	lugs with new	gapped and tested. Reinstalled existing top plugs with new gaskets and			
Remover replace was co	ved Spark Plug ed all (6) bott ompleted IAW	gs, Cleaned om spark p current re A&P 44288	lugs with new	gapped and tested. Reinstalled existing top plugs with new gaskets and			
Remover replace was co	ved Spark Pluj ed all (6) bott ompleted IAW el Diaz	gs, Cleaned om spark p current re A&P 44288	lugs with new	gapped and tested. Reinstalled existing top plugs with new gaskets and			
Remover replace was co	ved Spark Pluj ed all (6) bott ompleted IAW el Diaz	gs, Cleaned om spark p current re A&P 44288	lugs with new	gapped and tested. Reinstalled existing top plugs with new gaskets and			

A

YEAR:	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.)
DATE				1 101 55262
	N811 7/16/2	8Z Piper I 2024 Tach	PA32R-301 6676.31	C. 17 Fairway Dr Monticello, MN. 55362 Γ; S/N 32R-8029013 lter, cut open and inspected no metal found installed new AA48103 Thilling Victory 20W50. Run up leak check good.
	filter	and service	ed with 10	qts Philips Visitify 20 (1991)
	Tom	Beachem	AP2661552	
	-			
	1		1	19-Jan-2024
				S22644 ENGINE TTAF 6366.19
	reg. No. N	8118Z ned and ins		At injectors. Installed with all new o-rings and tach injectors. Installed new #6 cylinder GAMi at injectors No. IP-98-002. Operational and leak
	washers. Reple	Ref: GA	MI installation	on processuates was
	checks good.	9		nal maintenance personnel: Mark Winans A&P 3517857
	W	MACE NED	Addition	Authorized Signature A&P 3210880
		Aviation in		