DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific e	ber of
	Replaced K GNS430W (#SA00765D KT74 to 9.12 Weight and MAINTENAI The aircraft, was repaired Aviation Adr	T76A tra for ADS- DE. Upda 2. Replace balance NCE RE airframed and ins ministrati e on file	nsponder wi B position and ted software ced Hobbs of change neg LEASE e, aircraft end spected in account and is ap at this repail	ith KT74 Mode S transponder. Added wiring to and TIS traffic. KT74 is installed per STC in GNS430W to 5.0 main and 5.1 GPS and in the bil pressure switch with new unit p/n 587-961. Iligible. See 337 form dated 1/12/2015 gine, propeller or appliance identified above accordance with current Regulations of the Federal proved for return to service. Pertinent details of a station under: Dated	
	Sign: 2	75	Frish	ber: 2429051 R&I Date: 1/12/2015 Inc. 1544 45th Ave SE St. Cloud MN 56304	
				*	© 1991

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs a Entries must be endorsed with Name, Rating and Certifi Technician or Repair Facility. (See back pages for other	icate Number of
	Performed I certify that reporter tes been perfor appendices Tested to Altimeter #* Transponde Encoder #1 MAINTENA The aircraft was repaire Aviation Ad the repair a Work Order Name: Lloy Sign:	Transport the altited the altited the control of th	onder, altimemeter, staticed by FARs d found to be and AC43 5434PAD-20del KT74 s SSD120-20 ELEASE ne, aircraft en spected in tion and is eat this reperted in the act of the ac	1 s/n B6564	

19	TACH TIME	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.)
95.2.9 Cryst	Toud Airport	1/21/2015 mber: N81		Tach: 6254.45
IAW	noved han stalled, ble / piper MM ne Falz A&P 2	ed and s . ops/le	serviced air	replaced o-rings, recraft brake system good.
7	West Meta N8118Z 4/ Removed c	o Aviation 1/2015Ta opilot should be	oulder harnes Γ probe wirin	nty Rd. 134 Buffalo, MN. 55313 s and cleaned, lubed return mechanism. Found bad g and repaired.

DATE 19	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. (<i>See</i> back pages for other specific entries.)
	N8118Z Pi December Performed flight contr and extensi cylinder CI good instal replaced ri ring cleane FAR91.20' okay, next	per PA32 21, 2015 Annual in ol travels, on check HT giving led new p ght ailerord d screens 7 okay, ba due Tach 429.34. Annual ins	Tach/Actt 63 aspection I/A/ , cable tension good. Lubed gerroneous reprobe ops check and reassemble attery due May 6429.34. C/V AD15-10-06 Espection and	aty Rd. 134 Buffalo, MN. 55313 32R-8029013 329.34 W Piper Service Manual checked all lights and stall warning. Checked as and lubed pivot points. Jacked aircraft and performed gear retract gear, checked tires, brakes, serviced gear and brake hydraulics. #5 adings tested probe tested good checked wiring to indicator checked cked good. Repaired #5 cylinder tanis heat connector. Removed and Fuel selector leaking drained fuel tanks removed unit and replaced obled and installed refueled tanks leak check good. Tested ELT I/A/W by 2019. C/W AD91-21-01R1 by inspection of crossover exhaust pipe W AD15-19-07 by inspection of external fuel injection lines okay, next D/N/A by engine S/N. I certify that this aircraft has been inspected was determined to be in airworthy condition.
	Tom Bodo.		7	
				4

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterati Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entri	of
	N8118Z Piper December 30, Performed Anr Checked flight performed gear checked brakes serviced gear a Tested ELT I/A inspection of c	PA32R-3 2017 Tac nual inspection of the restriction of the restriction of the state of the passion of the passi	ction I/A/W I ravels, cable to dand replace hydraulics. R 91.207 okay, exhaust pipe del injection liked I/A/W an	Piper Service Manual checked all lights and stall warning. Lensions and lubed pivot points. Jacked aircraft and checks good. Lubed gear, repacked wheel bearings and do-rings in left brake wheel cylinder and bled system, lemoved and replaced left wing fuel sump P/N SA187. battery due May 2019. C/W AD91-21-01R1 by lokay, next due Tach 6576.11. I C/W AD15-19-07 by lines okay, next due Tach 6576.11. I certify that this Annual inspection and was determined to be in airworthy	
				out of order, copied on proper page	
			1		© 1991 AS

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entr	r of
	N8118 Decen Perfor rotated 78/80 and cu qts Ph gate. F Renior good	med Arm d. Perform checked in t open an illips X/C Repaired I ved muffl I certify fi	aing TIO-54 2016 Tach 6. ual inspectioned compress mag timing a d inspected r 20W50 and nole in waste er shroud and hat this engir	County Rd. 134 Buffalo, MN. 58313 (-S1AD S/N RL-5185-61A 387.38: Eson 1062.01 In 1/A/W Piper Service Manual removed plugs cleaned, gaped and son check #1 80/80, #2 79/80, #3 79/80, #4 76/80; #5 78/80, #6 t 20 degrees B.T.D.C. Drained oil and took sample removed filter no metal found. Installed new CH48103 filter and serviced with 10 1 pint of Camguard. Pressure checked exhaust and lubed waste gate return spring control arm redrilled and installed new spring d repaired and reinstalled. Checked control stops run up ops check he has been inspected I/A/W an Annual inspection and was y condition. Tom Beachem AP26615521A	
•	Perform Checked perform gear an AD91- AD15- certify	Z Piper I ber 30, 2 med Annued flight comed gear and brake half 19-07 by that this a	PA32R-301T 1016 Tach/A nal inspection control travels retract and ex- hydraulics. Te by inspection of hircraft has be	County Rd. 134 Buffale, MN. 55313 S/N 32R-8029013 ctt 6387.38 I I/A/W Piper Service Manual checked ail lights and stall warning, s, cable tensions and lubed pivot points. Jacked aircraft and ctension checks good. Lubed gear, checked tires, brakes, serviced ested ELT I/A/W FAR91.207 okay, battery due May 2019. C/W in of crossover exhaust pipe okay, next due Tach 6487.38. C/W if external fuel injection lines okay, next due Tach 6487.38. I geen inspected I/A/W an Annual inspection and was determined to om Beachem AP2661552IA	

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific expectations)	per of
	N8118Z Ha December	rtzell HC 30. 2016 T	C-E3V; S/N Tach 6387.3	8: Ptt 454.79	
	Annual insp Tom Beach	ection and	l was determ	op. I certify that this prop has been inspected I/A/W an intend to be in airworthy condition.	
		per PA32	R-301T S/N	ty Rd. 134 Buffalo, MN. 55313 32R-8029013	
	0D8B25. Repower pack.	emoved no Performe	se gear actu	CC; S/N 14224 and installed pump P/N 215CC; S/N ator and disassemble, replaced o-rings and serviced par retract and extension check ops check good.	
	N8118Z H	artzell HO	n 1313 Cour C-E3Y; S/N		
7.0	Removed s Annual ins	pinner and pection an	l inspected p	rop. I certify that this prop has been inspected I/A/W an nined to be in airworthy condition.	
					© 199

DATE 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
- 18,	Performed A Checked flig performed g checked bra serviced gea Tested ELT inspection o	oer PA32I 50, 2017 T Annual ins ght contro ear retract kes, remover and brak I/A/W FA f crossever f external	R-301T S/N 3 Pach/Actt 64' pection I/A/V I travels, cabl I and extension and replace hydraulics AR91.207 oka er exhaust pur fuel injection	ty Rd. 134 Buffalo, MN. 55313 32R-8029013	
	condition. T	om Reach	nem AP26613	5521A	

N81 12/3 Perfo	18Z Piper P 0/2018 Tach ormed Annu- cked flight co	A32R-30 AActt 650 al inspect ontrol trav	1T S/N 32F)5.82	Rd. 134 Buffalo, MN. 55313 R-8029013
linin I/A/V cross exter	ked brakes. I gs P/N 66-62 W FAR91.20 sover exhaus mal fuel inje	Removed 2. Remove 2. Remove 37 okay, be t pipe oka ction lines an Annua	rels, cable to extension cand replace ed and repla attery due Nay, next due sokay, next I inspection	Piper Service Manual checked all lights and stall warning. ensions and lubed pivot points. Jacked aircraft and checks good. Lubed gear serviced power pack and d left and right brake discs P/N 164-21600 and brake need right wing fuel sump P/N SA187. Tested ELT May 2019. C/W AD91-21-01R1 by inspection of Tach 6605.82. C/W AD15-19-07 by inspection of due Tach 6605.82. I certify that this aircraft has been and was determined to be in airworthy condition.
5/30 Rep	118Z Piper 0/2019 Tach	PA32R-3 6531.49 wires on	left main g	Rd. 134 Buffalo, MN. 55313 R-8029013 ear down lock switch ops checked good.

DATE 19	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
	Perform Checke latch to Lubed main ti and tes of cros externa	Z Piper P 019 Tach ned Annu d flight co close tig gear servi res Airha ted I/A/W sover exh al fuel injuted I/A/W	A32R-3011 AActt 6544.8 al inspection ontrol travels. hter. Jacked a ced power pa wk 6.00X6 6 7 FAR91.207 aust pipe oka	A/W Piper Service Manual checked and again and lubed pivot points. Adjusted nose cargo door aircraft and performed gear retract and extension checks good. ack and checked brakes. Removed and replaced left and right ply and repacked bearings. Removed and replaced ELT battery okay, battery due June 2024. C/W AD91-21-01R1 by inspection ay, next due Tach 6644.89. C/W AD15-19-07 by inspection of kay, next due Tach 6644.89. I certify that this aircraft has been inspection and was determined to be in airworthy condition.
•				*

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DATE 19	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.)
	N8118Z 1 12/9/2020 Performed	Piper PA3 Tach/Acd Annual	2R-301T S/Ntt 6572.94 inspection I/A	ounty Rd. 134 Buffalo, MN. 55313 N 32R-8029013 A/W Piper Service Manual checked all lights and stall warning.
	Checked in performed checked be with nitro I/A/W FA crossover external finispected	flight com d gear retrorakes. Re gen. Rem kR91.207 exhaust puel injecti I/A/W an	rol travels, cact and exter moved and roved fuel strokay, battery ipe okay, ne on lines okay	cable tensions and lubed pivot points. Jacked aircraft and ension checks good. Lubed gear serviced power pack and replaced right top outboard brake lining. Serviced right strut rainer cleaned and reinstalled with new o-ring. Tested ELT of due June 2024. C/W AD91-21-01R1 by inspection of xt due Tach 6672.94. C/W AD15-19-07 by inspection of y, next due Tach 6672.94. I certify that this aircraft has been section and was determined to be in airworthy condition.
	N8118Z 12/9/202 Remove	Hartzell 20 Tach 6 d spinner	HC-E3Y; S/1572.94: Ptt 6 and inspecte	ed prop. I certify that this prop has been inspected 1/4/3% an
7	Tom Bea	inspection achem AF	and was det 26615521A	termined to be in airworthy condition.

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Piper PA32R-301T S/N 32R-8029013 12/28/2021 Tach/Actt 6586.39 Performed Annual inspection I/A/W Piper Service Manual. Removed aircraft battery P/N RG35-AXC; S/N 40698391 and installed new RG35-AXC; S/N 41200326, checked all lights and stall warning. Removed and replaced landing gear override bulb. Tightened left wing inboard fuel sender. Checked flight control travels, cable tensions and lubed pivot points. Jacked aircraft and performed gear retract and extension checks good. Lubed gear serviced power pack and checked brakes. Removed and replaced nose wheel bearings and races and repacked all wheel bearings. Removed fuel strainer cleaned and reinstalled with new o-ring. Tested ELT I/A/W FAR91.207 okay, battery due June 2024. C/W AD91-21-01R1 by inspection of crossover exhaust pipe okay, next due Tach 6686.39. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP2661552IA

DATE 19	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: 6573.8 Perforr I certify reporte been p append Tested Altimet Transp Encode The air was rep Aviation the repa Work C Name:	med Trar that the er test red erformed dices E a to 18 k er #1 Mo onder #1 er #1 Mo craft, airf paired an n Adminis air are or order # 2 Jim Fair	asponder, all altimeter, siquired by FA di and found in F and AC (ft. bodel del signification and in file at this in 1-10030 To bothild Cert. In the significant in t	N8118Z; Type: PA-32R-301T; S/N: 32R-8029013; Tach: timeter and encoder test. tatic system, transponder and altitude NRs 91.411, 91.413 and 91.217 have to be within the limits of FAR43

DATE 19	TOTAL TIME IN SERVICE Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency						
	Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 Z Piper PA32R-301T S/N 32R-8029013 222 Tach 6588.64 gear down and locked light. Found wires broken on left gear down limit switch. ed limit switch and installed new switch. Serviced main struts with nitrogen eachem AP26615521A						
9/23/22	RESUSTALED ACTUATOR AND SORVINED POWER PACK OND CYCLED GOAR SOVERAL TIMES OPS CHECKED GOOD, A ADVINGISSELA						
	N8118Z Piper PA32R-301T; S/N 32R-8029013 11/15/2022 Tach 6623.71 Removed and replaced left wing fuel sump P/N SA187. Removed and replaced left and right fuel tank cap gaskets. P/N 66815-000. Ap2(Go/SSZIA)						

DATE		TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency	
	Per Che lan rett gro FA	27/2022 Tach formed Annu- ecked flight of ding gear, ser ract and exter- bunding and g (R 91.207 (d) be okay, next	A32R-301T; S/N 32R-8029013 n/Actt 6623.71 nal inspection I/A/W Piper Service Manual checked all lights and stall warning. control travels, cable tensions and lubed pivot points. Jacked aircraft and lubed rviced tires, checked brakes and serviced hydraulics. Performed landing gear asion check okay, serviced hydraulics. Insulated # 1 CHT probe connector found giving erroneous readings. Tightened alternator belt and resafetied. Tested ELT I/A/W okay, battery due JUNE 2024. C/W AD91-21-01R1 by inspection of exhaust crossover due Tach 6723.71. C/W AD15-19-07 by inspection of fuel injector lines and clamps of the injector	
	7			
				o 1991 ASA

Reference of Major Repairs and Major Alterations To TOTAL DATE FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency TIME IN 19 SERVICE REG: N8118Z MAKE: LYCOMING MODEL: TIO-540-S1AD TACH: 6656.00 1259.42 ESOH: SERIAL: RL-5185-61A 1313 COUNTY RD 134, BUFFALO, MN 55313 DATE: 11/28/2023 763-682-1516 ENGINE Removed Spark Plugs, Cleaned, inspected, gapped and tested. Reinstalled existing top plugs with new gaskets and replaced all (6) bottom spark plugs with new Tempest URHB32E plugs and gaskets. The above service for this aircraft was completed IAW current regulations of the FAA and is approved for return to service for the work accomplished. Miguel Diaz A&P 4428857 REG: N8118Z MAKE: Piper 6656.00 MODEL: PA32R-301T 6656,00 ACTT: 32R-8029013 1313 COUNTY RD 134, BUFFALO, MN 55313 SERIAL: 11/28/2023 763-682-1516 DATE: **AIRFRAME** Removed inoperative Weldon boost pump P/N: 10080-B S/N: B70626 and Installed overhauled Weldon boost pump P/N: 10080-B S/N: 243090. Operational check satisfactory. The above service for this aircraft was completed IAW current regulations of the FAA and is approved for return to service for the work accomplished. Miguel Diaz A&P 4428857

ATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance				
	reg. No. N8		W/0# \$22644 ted GAMi injectors. Installed	ENGINE	19-Jan-2024		
- '	washers. Replac	ed flexible fue . Ref: GAMI in	I lines at injectors. Installed	new #6 cylinder GAMi P-98-002. Operational and leak	Tach 6666.19		
	Westwind Avia	ation Inc.	Security in the second security and the second security and the second security second security securi		A&P 3210880		
			d		© 19		

DATE 19	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
	N8118Z 12/01/2 Perform Remove tensions gear tor replace check of C/W A AD15- this aim	Z Piper PA32R- 023 Tach/Actt ned Annual instead and replaceds and lubed piverque link attach d left outboard okay, serviced led	pection I/A/W Piper Service Manual checked all lights and stall warning. Id left passenger reading light bulb. Checked flight control travels, cable of points. Jacked aircraft and lubed landing gear, tightened left and right main a bolts. serviced tires, checked brakes and serviced hydraulics. Removed and brake linings P/N 066-06200. Performed landing gear retract and extension hydraulics. Tested ELT I/A/W FAR 91.207 (d) okay, battery due JUNE 2024. by inspection of exhaust crossover pipe okay, next due Tach 6756.24. C/W action of fuel injector lines and clamps okay, next due 6766.24. I certify that inspected I/A/W an Annual inspection and was found to be in airworthy condition.
			4

1. Approv Aut	3. Form Tracking Number:									
	CERTIFICATE	243088 - 243090								
FAA										
4. Organiz	zation Name and Address:		FAA Form 8130-3, AIRW	ORTHINESS A	TROVAL TAG	5. Work Order/Contract/Invoice				
Weldo	on Pump LLC, 640 G	olden C	ak Parkway, Oakwood Villaş	ge, Ohio 4414	6 USA	Number: 78118				
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:				
1	Pump-Motor Assemb	ly	10080-В	3	243088 - 243090	OVERHAUL				
12. Remai	rks:									
Pump/I	Pump/Motor assembly OVERHAULED and tested to specification in accordance with Weldon Pump's LP-1000 series manual Rev. B									
			-		t-145 and in respect to that work the	-				
	-		art-145 approval number: EASA.1-		113 and mrespect to that work the	component is considered				
ready re	release to service unide.	1 121021 1	ar-143 approvar number. E21021.1	45.0700						
	CONTRACTOR		1 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	149 🗸 14 (CFR 43.9 Return to Service	ner regulation specified in Block 12				
				9.1	s that unless otherwise specified in Block 12	_				
		ordance with Title 14, Code of work, the items are approved for								
				14b. Author.	ized Signature:	14c. Approval/Certificate				
				Ster	Centin	No.: 2WPR261B				
	14e. Date (dd/mmm/yyyy):									
	03/Apr/2023									
	User/Installer Responsibilities									

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.