

STARTED 1-1-2019



N53533

ASA-SA-2



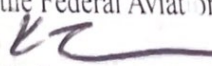
YEAR 20 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks



Date: 01/01/2019, Piper PA28-181, N53533, S/N 28-43579, ACTT: 1987.3 HOBBS: 2302.9

- Performed Annual insp IAW Piper PA28-181 AMM and CFR FAR part 43 appendix (d)
- Tested ELT per FAR 91.207 (d), Battery due 2/2020
- Repacked wheel bearings, insp MLG brake pads and rotors
- Insp and cleaned fuel strainer and bowl
- Lubed all flight controls, cables and pulleys per AMM
- Serviced main ship battery, Performed battery capacitance check, battery passed with 93%
- Serviced both MLG struts with dry nitrogen to 4.50" of strut exposure
- AD 84-26-02 by insp of induction, Insp next due 1/2020 or 2087.3 tach, replacement due: 2344.1 Tach
- AD 13-02-13 by insp of horizontal stab control cables and hardware, No defects at this time, Next due 01/31/2026 - 2987.3 Tach
- AD 18-07-03 by insp of fuel selector placards, No defects noted at this time
- All lights checked current
- All GA's and A's complied with

Maintenance Release: I certify this aircraft has been inspected and or repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service

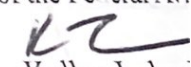
  
Kellen Luksch  
AP 3578858 IA


YEAR 20 DATE	TOTAL TIME IN SERVICE
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- Removed
- Cleaned
- Removed a
- defects at the

**Maintenance Release**  
of the Federal Aviation Administration

  
Kellen Luksch  
AP 3578858 IA

1. Appro

# Balance Information

pty CG Useful Load Remarks

PA 28-181, N53533, S/N 28-43579, ACTT: 1987.3 HOBBS: 2302.9

1. AMM and CFR FAR part 43 appendix (d)  
e 2. 2020

propellers and rotors

type: AMM

try: capacitance check, battery passed with 93%

to: 1.50" of strut exposure

t due 1/2020 or 2087.3 tach, replacement due: 2344.1 Tach

tro: cables and hardware. No defects at this time, Next due 01/31/2026 -

ds, No defects noted at this time

has been inspected and or repaired in accordance with current regulations of  
return to service

YEAR  
20  
DATE

TOTAL  
TIME IN  
SERVICE

ACI

- Removed
- Cleaned
- Removed
- Defects at t

Maintenance Release  
of the Federal Aviation

Kellen Luksch  
AP 3578 358

1. Approving Civil Aviation  
Authority/Country:

FAA/UNITED STATES

4. Organization Name and Address

Rapco, Inc., 445 Cardinal Lane, Hartland, WI 53029 (NE5R064N)

6. Item:

1

7. Description:

Vacuum Pump

8. Part Number

215CC

9. Quantity

1

12. Remarks:

The above item has been overhauled in accordance with FAA approved process specificat  
This certifies that the work specified in block 11/ 12 was carried out in accordance with EAS  
service under EASA part 145 approval number "EASA.145.4802"

13a. Certifies the items identified above were manufactured in conformity for:  
☐ Approved design

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
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Date: 05/14/2019, Piper J 28-181, N53533, S/N 2843579, ACTT: 2050.5,  
HOBBS: 2373.3

- Removed Ammeter, placarded it INOP and sent meter out to Non Linear Systems for overhaul
- Aircraft still legal for VFR, VFR night and IFR flight, IAW 91.205 (b) (c) (d)
- Aircraft electrical system operation check performed with no defects noted at this time, Alt out light and Bus low voltage lights operate as they should

**Maintenance Release:** I certify this aircraft has been inspected and or repaired in accordance with current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service

*KZ*  
Kellen Luksch  
AP 3571358

YEAR  
20  
DATE

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. <b>AUTHORIZED RELEASE</b> FAA Form 8130-3, AIRWORTHINESS
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4. Organization Name and Address: GARMIN International 1200 E 151st Olathe, KS 66062 Certificate

6. Item: 1. GNS430W, Blk, Upgd	7. Description: 8. Part Number: 011-01060-40	9.
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12 Remarks: Confirmed the return issue. Repaired CDU to correct return issues. Upgraded unit to include WAAS capability. Confirmed performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

This unit complies with Mod 1.  
This unit complies with Mod 2.  
This unit complies with Mod 3.  
This unit complies with Mod 4.  
This unit complies with Mod 5.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department.

Signed V6TR097X Phillip Tomlinson



YEAR  
20  
DATE

1. Approving Civil Aviation  
Authority/Country:

FAA/United States

2.

**AUTHORIZED RELEASE**

FAA Form 8130-3, AIRWORTHINESS

4. Organization Name and Address:

GARMIN International 1200 E. 151st St. Ol  
Certificate Number PQ3742C

6. Item:

7. Description:

8. Part Number:

9. Q

1

Kit, Standard, G5 for Certificated  
Aircraft

011-03809-00

12. Remarks:

Airworthiness Approval

This PMA part is not a critical component

Included in GPN K10-00280-00

Alterations

Number of  
specific entries.)

YEAR  
20  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
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: 04/17/2020, Piper PA28-181, N53533, S/N: 28-43579, ACTT: 2094.5, HOBBS: 2420.1

- Performed Annual insp IAW Piper PA28-181 AMM and CFR FAR part 43 appendix (d)
- Tested ELT per FAR 91.207 (d), Battery replaced at this time, P/N: 452-0130, S/N: 385877-003, next due: 12/2022
- Repacked wheel bearings, insp MLG brake pads and rotors
- Insp and cleaned fuel strainer and bowl assy
- Lubed all flight controls, cables, and pulleys per AMM
- Serviced main ship battery, performed battery capacitance check, battery passed with 90%
- Serviced Air condition with R134a freon
- AD 84-26-02 by insp of induction air filter, Insp next due 4/31/2021 or 2194.5 tach, Filter replaced at this time, P/N: P617058, replacement next due: 2594.5 Tach
- AD 13-02-13 by insp of horizontal stab control cables and hardware, No defects at this time, Next due 01/31/2026 - 2987.3 Tach
- All AD's checked current

**Maintenance Release:** I certify this aircraft has been inspected and or repaired in accordance with an annual inspection and current regulations of the Federal Aviation Administration and is approved for return to service.

Douglas Trance  
AP 3622362 IA



Date: 05/06/2021, Piper PA28-181, N53533, S/N: 28-43579, ACTT: 2131.8, HOBBS: 2460.7

- Performed Annual insp IAW Piper PA28-181 AMM and CFR FAR part 43 appendix (d)
- Tested ELT per FAR 91.207 (d), Battery P/N: 452-0130, S/N: 385877-003, next due: 12/2022
- Repacked wheel bearings, insp MLG brake pads and rotors
- Insp and cleaned fuel strainer and bowl assy
- Lubed all flight controls, cables, and pulleys per AMM
- Serviced main ship battery, performed battery capacitance check, battery passed with 96%
- Serviced Air condition with R134a freon
- Removed and replaced L/H and R/H brake Rotors, P/N: RA164-02000
- Removed and resealed both L/H and R/H caliper seals, P/N: MS28775-222
- Removed and replaced 2ea brake pads on the R/H and 2ea brake pads on L/H side, Pad P/N: RA66-105, Pin P/N: RA105-00200
- Bled brakes and serviced with 5606 Hydraulic fluid
- Removed and replaced L/H MLG tire with new Air Hawk 600-6, 6 PLY tire, P/N: AB3E4
- Removed and replaced R/H MLG tire with new Air Hawk 600-6, 6 PLY tire, P/N: AB3E4
- AD 84-26-02 by insp of induction air filter, Insp next due 5/31/2022 or 2231.8 tach, Next filter (P/N: P617058) replacement due: 2594.5 Tach
- AD 20-26-16 - Owner/operator provided spreadsheet with list of 100hr insp signed off in logs with intent to comply with 91.409 (b), after reviewing this it was determined that we will apply all hours to the "Factored Service Hours" therefore 2131.8 hours was applied to this AD, therefore this AD is not due at this time, Next due: 5000.0 factored service hours.
- All AD's checked current

**Maintenance Release:** I certify this aircraft has been inspected and or repaired in accordance with an annual inspection and current regulations of the Federal Aviation Administration and is approved for return to service.

Douglas Trance  
AP 3622362 IA

YEAR  
20  
DATE

1. Approving Civil Aviation  
Authority/Country:

FAA/United States

2.

**AUTHORIZED RELEASE**

FAA Form 8130-3, AIRWORTHINESS

4. Organization Name and Address:

GARMIN International 1200 E. 151st St. O  
Certificate Number PQ37420

6. Item:

1

7. Description:

WAAS Antenna, GA35, White

8. Part Number:

013-00235-00

9.

12. Remarks:

Airworthiness Approval

This PMA part is not a critical component

Date: 09/01/2022, Piper PA28-181, N53533, S/N: 28-43579, TACH: 2147.1, Hobbs: 2476.0

Airframe Logbook

Chapter 4 & 5 items completed at this time.

- Performed Annual insp IAW Piper PA28-181 AMM and CFR FAR part 43 appendix (d)
- Tested ELT per FAR 91.207 (d), Battery Due Dec/2022, P/N: 452-0130
- Repacked 2ea MLG and 1ea NLG wheel bearings with Mobil 28 grease
- Inspected brake pads for wear, bled and serviced brake system.
- Insp and cleaned fuel strainer and bowl
- Lubed all flight controls, rods, and bearings per Manual.

Performed the Following Maintenance Tasks at This Time

- Removed and Replaced L/H and R/H Magnetos, P/N: 4370, S/N: 14041415 and P/N: 4371, S/N: H-W110026
- Removed and Replaced Magneto Harnesses with new, R/H P/N: M2992R, L/H P/N: M1795R
- Performed engine to magneto timing, Adjust to 26 Right and 26 Left degrees before TDC.
- Removed and replaced all 8 Spark Plugs with new, P/N: REM38E
- Resealed both MLG struts, P/N: TPMS-1 and NLG strut, P/N: TPNS-1, Serviced with 5606 hydraulic fluid and Dry Nitrogen
- Removed and Replaced Carburetor with O/H Unit, P/N: AV10-6102, S/N: AV20799205
- Removed and Replaced Main Ship Battery with new, P/N: 7243-14, S/N: G03168782
- Removed and replaced both L/H and R/H Wingtip Nav and strobe light assemblies, Replaced with Whelen Orion 600 LED assemblies, P/N: 01-0771733-12, 01-0771733-11
- Treated aircraft with Corrosion X fogging treatment.

Airworthiness Directives complied with at this time.

- AD 84-26-02 by insp of induction air filter, Insp next due 9/31/2023 or 2247.1 tach, Next filter (P/N: P617058)
- replacement due: 2594.5 Tach
- All AD's checked current

Maintenance Release: I certify this aircraft has been inspected and or repaired in accordance with an ANNUAL inspection and current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service.

Kellen Luksch  
AP 3578858 IA

ALTIMETER SC

Altimeter Model	Reads	Observed Reading
5934	-1000	20
	0	20
	500	-20
	1000	-20
	1500	0
	2000	0
	3000	-10
	4000	-20
	6000	-30
	8000	-30
	10000	-35

Tomlinson Avionics  
521 Danley Drive  
Fort Myers  
Repair Station

ALTIMETER SCALE

Altimeter Model	Reads	Observed Reading
65	-1000	0
	0	0
	500	0
	1000	0
	1500	0
	2000	0
	3000	0
	4000	0
	6000	0
	8000	0
	10000	0

Tomlinson Avionics  
521 Danley Drive  
Fort Myers  
Repair Station N

ALTIMETER SCALE CORRECTIONS

Altimeter Model	Reads	Observed Reading	Altimeter Model	Reads	Observed Reading
65	-1000	0	450064125	12000	0
	0	0		14000	-10
	500	-5		16000	-10
	1000	-5		18000	-15
	1500	0		20000	-50
	2000	0		22000	
	3000	+5		25000	
	4000	+5		30000	
	6000	+5		35000	
	8000	+5		40000	
	10000	+5		45000	
				50000	

Tomlinson Avionics of Florida, Inc.  
521 Danley Drive  
Fort Myers, FL 33907  
Repair Station No. V6TR097X

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE ALTIMETER PILOTS S/N: 450041406, COPILOTS S/N: 431891, ADC S/N: 450064125 WAS/WERE TESTED TO 20 K FT. I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO COMPLY. XPDR # 1 MN: 345, S/N: 58-0326417, XPDR # 2 MN: N/A, S/N: N/A.

SIGNATURE: [Signature] DATE: 9/15/22

TOMLINSON AVIONICS OF FLORIDA, INC.  
521 DANLEY DR. FT MYERS, FL 33907  
FAA CRS # V6TR097X,

Amey  
2018

YEAR  
20  
DATE

Approving Civil Aviation  
Authority/Country:

FAA/United States

2.

**AUTHORIZED RELEASE**

FAA Form 8130-3, AIRWORTHINESS

4. Organization Name and Address: GARMIN International 1200 E. 151st St. C  
Certificate Number PQ3742

6. Item:	7. Description:	8. Part Number:	9.
1	Kit, Standard, G5 for Certificated Aircraft, w/ LPM	011-03809-00	

12. Remarks:  
Airworthiness Approval  
This PMA part is not a critical component  
Included in GPN K10-00280-01

Serial  
Number  
Date

YEAR  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
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.)

HP, IP  
SP, IP



YEAR  
20  
DATE

Eric G. Austria

09/Jun/2022

User/Installer R

It is important to understand that the existence of this document alone does not automatically con

Where the user/installer performs work in accordance with the national

Date: 01/27/2023, Piper PA28-181, N53533, S/N: 28-43579, TACH: 2147.1, Hobbs: 2480.5  
Airframe Logbook

Performed the Following Maintenance Tasks at This Time

- Removed and Replaced DG/HIS with new Garmin G5 and GAD29B (P/N: K10-00280-31) G5 P/N: 011-03809-00, S/N: 4JQ064925 and GAD 29B P/N: 011-03236-11, S/N: 5DL018570, see 337 Dated 01/27/2023.
- Removed and Replaced L/H and R/H Landing/Taxi lights with new Whelen Parneticus G3 Light Bulbs, P/N: 01-0772102-10, See 337 dated 01/27/2023.
- Removed and Replaced ELT Battery, P/N: 452-0130, Expires: 04/2025

Maintenance Release: I certify this aircraft has been inspected and or repaired in accordance with current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service.

  
Kellen Lukseh  
AP 3578858 1A

# Airframe Logbook

Date: April 27, 2023

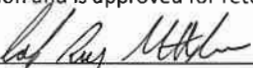


Reg No: <b>N53533</b>	Aircraft Type: <b>PA-28-181</b>	Aircraft S/N: <b>2843579</b>
Tach Hours: <b>2162.3</b>	Hobbs: <b>2498.0</b>	Aircraft Total Time: <b>2498.0</b>

1. Buffed LH wheel pant to remove fuel stain.
2. Installed new brake fluid reservoir cap and serviced.
3. Installed new LH landing light lens **P/N W-2506-LH**.
4. Installed new static wicks on rudder and LH aileron **P/N:494-678**.
5. Installed new cabin entry door latch **P/N: 464-029** ops check good.
6. Installed new bulbs for strobe light switch **P/N GE85**.
7. Installed new overhead light co-pilot side **P/N 1864**.
8. Installed new VHF antenna **P/N CI 121**.
9. Removed corrosion on LH air vent on fuselage and panted to match.
10. Installed new fuel and ELT placards.
11. Painted stabilator and balanced IAW Piper Maintenance Manual.
12. Installed new trim drum: Barrel **P/N CA63530-100** Jack screw **P/N CA65246-100** Bearings **P/N 452-413** Cable **P/N 62701-216** rigged stabilator trim IAW Piper Maintenance Manual.
13. Installed new tire **Goodyear 6.00-6** and new tube **6.00-6**.
14. Performed fiberglass repair on cowlings IAW AC4313-1B and painted cowlings to match.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 4-27-2023


Signed:   
Cody Ray Matthews A/P 3804633



KC

Created 05/18/2023 N53533 Piper Archer III S/N 28-43579. Engine 1

2200.10 TTIS 2200.10  
 Removed alternator P/N: ALU-8532LS S/N: H-N060454 and installed new alternator P/N: ALU-8532LS S/N: H-W082331 per PA28-181 M.M. 24-30-00 ops check good. Replaced ammeter P/N: 548-885 w/new ops check good.

Gregory Warton #3807766 A&P IA Date: 5/18/23 Signature: 

KC

Created 05/26/2023 N53533 Piper Archer III S/N 28-43579. Engine 1  
2236.00 TTIS 2236.00


Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2023-11. Replaced vacuum regulator filter w/new P/N B3-5-1. Removed and replaced air filter P/N BA 104. Adjusted RH wing aileron stop using PA-28-181 AMM as reference. ELT battery due 4/2025. I certify this aircraft has been inspected IAW a 100 HR inspection and has been determined airworthy condition.

Josh Kennedy #4653415 Date: 5/26/23 Signature: 

KC

Created 06/16/2023 N53533 Piper Archer III S/N 28-43579. Engine 1 2329.90 TTIS 2329.90 N53533

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2023-12. ELT battery due 4/2025. I certify this aircraft has been inspected IAW a 100 HR inspection and has been determined airworthy condition.

Josh Kennedy #4653415 Date: 6/16/23 Signature: 

**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)

YEAR  
20  
DATERECORDING  
TACH  
TIMETODAY'S  
FLIGHTTOTAL  
TIME IN  
SERVICE

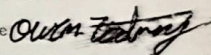
**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

**Alterations**  
 Number of  
 specific entries.)

KC


Created 07/06/2023 N53533 Piper Archer III S/N 28-43579.  
Engine 1 2426.30 TTIS 2426.30

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2023-14. R/P induction air filter P/N BA-3 with P/N BA-3. I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Owen Fortney A&P#4429081 Date: 7/6/23 Signature: 

Created 07/11/2023 N53533 Piper Archer III S/N 28-43579. Engine 1 2466.70 TTIS

Removed alternator P/N: ALU-8532LS S/N: H-N060454 and installed new alternator P/N: ALU-8532LS S/N: H-W082331 per PA28-181 M.M. 24-30-00 ops check good. Replaced ammeter P/N: 548-885 w/new ops check good.

Gregory Warton #3807766 A&P IA Date: 7/11/23 Signature: 


KC

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
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KC


Created 07/14/2023 N53533 Piper Archer III S/N 28-43579. Engine 1  
2485.80 TTIS 2485.80

Removed and replaced RH main tire P/N 6.00-6 with reference to Piper PA-28-181

Josh Kennedy A&P# 4653415 Date: 7/14/23 Signature: 

KC

Created 07/18/2023 N53533 Piper Archer III S/N 28-43579. Engine 1 2506.10 TTIS 2506.10  
Removed and disassembled LH main gear strut assembly. Replaced quad ring P/N CA484-769 with new quad ring P/N CA484-769.  
Reassembled and installed LH main gear strut assembly per AMM PA-28-18132-10-00. Ops/leak check good.

Gregory Warton # Date: 7/18/23 Signature: 

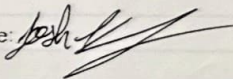
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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KC

Created 07/21/2023 N53533 Piper Archer III S/N  
28-43579. Engine 1 2526.80 TTIS 2526.80

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181  
AMM 5-20-00. Researched AD's through bi-weekly report 2023-15.


I certify that this airframe has been inspected IAW 100 HR  
inspection and has been determined to be in airworthy condition.

Josh Kennedy A&P# 4653415 Date: 7/21/23 Signature: 

KC

Created 07/27/2023 N53533 Piper Archer III S/N 28-43579. Engine 1  
2549.70 TTIS 2549.70

Removed RH fuel cap P/N 654-572 and replaced it with serviceable used fuel cap from  
N5324P.

Josh Kennedy A&P# 4653415 Date: 7/27/23 Signature: 

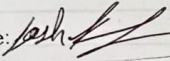


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Test Entries must be endorsed with Name, R Technician or Repair Facility. (See back
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KC

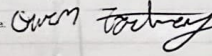
Created 07/26/2023 N53533 Piper Archer III S/N  
28-43579. Engine 1 2546.10 TTIS 2546.10

Removed and disassembled RH main gear strut assembly. Replaced  
quad ring P/N CA484-769 with new quad ring P/N CA484-769.  
Reassembled and reinstalled RH main gear strut assembly per AMM PA-  
28-18132-10-00. Ops/leak check good.

Josh Kennedy #4653415 Date: 7/26/23 Signature: 


KC

Created 07/28/2023 N53533 Piper Archer III S/N 28-43579. Engine 1 2557.60 TTIS 2557.60  
I removed quad ring P/N CA484-769 and replaced with P/N CA484-769 and serviced the strut all IAW PA-28-181 Maintenance Manual chapter  
32-10-03.

Owen Fortney #A&P 4429081 Date: 7/28/23 Signature: 

Created: 08/08/2023 N53533 Piper Archer III S/N 28-43579. Engine 1 2615.70 TTIS 2615.70


KC

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report  
2025-16. Replaced 100 HR inspection air filter w/ new P/N BA-104. Replaced RH O/R static wick w/ new P/N 5H10-06. Replaced both sets of  
brake linings P/N APS66-10C01. Engineered rudder/cycle tensions per PA-28-181 M.M. 27-20-00. Replaced carb heat cable w/ new P/N  
VC584-034. Ops/leak check good. I certify that this airframe has been inspected IAW 100 HR inspection and has been  
determined to be in airworthy condition. 

KC

Created: 08/11/2023 N53533 Piper Archer III S/N 28-43579. Engine 1 2645.00 TTIS 2645.00

Replaced L/H main landing gear tire P/N 600-6, tube P/N GL-15208 and replaced bearings per PA-28-181 M.M. 32-40-00.

Gregory Warton # 3807766 A&P IA Date: 8/11/23 Signature: 


KC

Created 08/30/2023 N53533 Piper Archer III S/N 28-43579. Engine 1 2713.00

TTIS 2713.00

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's  
through bi-weekly report 08/14/23 - 08/27/2023. I removed and rebuilt master cylinder P/N 10-30 with  
master cylinder kit P/N 455-968. I installed the master cylinder and bled the brakes IAW 32-40-00.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to  
be in airworthy condition.

Owen Fortney # 4429081 Date: 8/30/23 Signature: 

9/15/23, 9:20 AM

KC

100 hour - N53533 Piper Archer III

2607.80

Completed annual 100 Hour inspection as per FAR part 43 appendix D and referencing PA-28-181 AMM 5-20-00.  
Researched AD's through bi-weekly report 2023-19. Replaced exhaust air filter w/ new P/N BA-104. Replaced oil out  
window lock w/ new P/N 472-024. Replaced starter P/N 119N1. Installed new starter P/N 1498L. EC SER. #H-N031088.  
Replaced fuel filter w/ new P/N AF-20596-3-13. Replaced check valve P/N MD-93. Replaced master cylinder P/N 10-30 and A/T  
w/ new P/N 455-968 and A/T 455-968. Performed full check per FAR 91.203(a) ops check good no defects. Ops log  
check good. I certify that this aircraft has been inspected IAW Annual 100 HR inspection and has been  
determined to be in airworthy condition.

Gregory Warton # 3807766 A&P IA Date: 9/6/23 Signature: 

about blank


3/3

YEAR	RECORDING TACH	TODAY'S 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.)
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KC

Created 10/05/2023 N53533 Piper Archer III S/N 28-43579 Engine 1  
2907.30 TTIS 2907.30


Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00 Researched AD's through bi-weekly report 2023-20 Replaced RH tire P/N 6 00-6 and replaced tube P/N 6 00-6 per Piper PA-28-181 AMM. Removed amp meter capped and stowed wires replaced amp meter with new amp meter S/N 289251 model VA-1A-50 per operating and installation instruction provided by Electronics International INC and STC SA2693NM Ops check good Generated 337  
I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Josh Kennedy A&P # 4653414 Date 10/5/23 Signature 

KC

Created 10/17/2023 N53533 Piper Archer III S/N 28-43579 Engine 1  
2949.90 TTIS 2949.90

Found broken wire spliced existing wire for panel lights ops check good

Josh Kennedy A&P#4653415 Date 10/17/23 Signature 

YEAR	RECORDING TACH	TODAY'S 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.)
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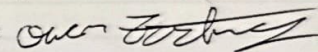
KC

Created 10/27/2023 N53533 Piper Archer III S/N 28-43579 Engine 1 2996.60 TTIS

2996.60

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2023-22. 10.09/2023-10/22/2023 R/R induction air filter P/N: BA3 R/R seal around the entry door P/N: ADS-P301-23 IAW the manufacturer instructions. R/R aft baggage door seal P/N: ADS-P303 IAW manufacturer instructions. R/R both L/H and R/H brake pad linings on the mains P/N: 66-105 IAW AMM.


I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Owen Fortney #A&P 4429081 Date: 10/27/23 Signature: 

KC


Created 10/31/2023 N53533 Piper Archer III S/N 28-43579 Engine 1  
2996.60 TTIS 2996.60

Removed carburetor P/N AV10-6102 S/N AV20799205 replaced carburetor with overhauled carburetor P/N 10-5193 S/N MS16H409 per Piper PA-28-181 AMM.

Josh Kennedy A&P#4653415 Date 10/31/23 Signature 

KC

Created 11/03/2023 N53533 Piper Archer III S/N 28-43579 Engine 1 3023.70 TTIS 3023.70  
Replaced L/H MLG tire w/new P/N: 6 00-6 6/072-314-0 per PA-28-181 M.M. 32-40-00. Ops check good.

Gregory Warton # 3807766 A&P IIA Date: 11/3/23 Signature: 



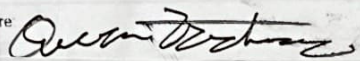




Created 02/07/2024 N53533 Piper Archer III S/N 28-43579. Engine 1 3351.30 TTIS 3351.30

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-02, 01/15/2024-01/28/2024. None applicable. Induction air filter R/R with P/N: BA-3. R/R 4 lamps for annunciators P/N: 327. Installed carb Ice Detector Probe P/N: 107AP-P-P. Alternator Brushes R/R P/N: ALE-1013AS. Removed S-TEC 55X P/N: 01192-1-48T and S/N: 5979 and Installed Repaired S-TEC 55X P/N: 01192-1-48T and S/N: 0715-12150. IAW Piper AMM. Ops checks good. Removed Garmin 340 P/N: 011-00401-10 and S/N: 96266244 and Installed new Garmin 342 P/N: 010-01319-13 and S/N: 3YZ100423 IAW Garmin AMM 342/345 Installation Manual. OPS check good. Everything IAW Piper AMM.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

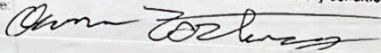
Owen Fortney #A&P 4429081 Date: 2/7/24 Signature: 



Created 03/19/2024 N53533 Piper Archer III S/N 28-43579. Engine 1 3444.20 TTIS 3444.20

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-05, 02/26/2024-03/10/2024. None Applicable. R/R R/H tire P/N: 6 00/6 IAW Piper AMM 32-10-00. R/R both R/H and L/H brake linings IAW Piper AMM 32-40-00. L/H strut was serviced with Nitrogen IAW Piper AMM 32-10-00.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

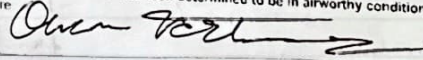
Owen Fortney # PPL A&P 4429081 Date: 3/19/24 Signature: 



Created 04/16/2024 N53533 Piper Archer III S/N 28-43579. Engine 1 3539.50 TTIS 3539.50

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-07, 03/25/2024-04/07/2024. None applicable AD's. R/R Induction air filter P/N: BA-3. Removed and replaced Nose tire 6 00 x 6. 6 Fly IAW PA-28-181 AMM chapter 32-20-00. Adjusted rudder cable tensions to be in limits IAW PA-28-181 AMM chapter 27-20-00.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Owen Fortney # A&P 4429081 Date: 4/16/24 Signature: 

and Alterations  
Certificate Number of  
per specific entries.)

YEA  
20  
DAT



Created 05/09/2024 N53533 Piper Archer III S/N 28-43579.

Engine 1 3637.70 TTIS 3637.70

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-09, 04/22/2024-05/05/2024. No ads found due. Replaced worn LH MLG 6.00-6 tire with new 6.00-6 tire P/N 606C61-6. Replaced leaking fuel selector valve P/N6S122 with new selector valve P/N 491-947 S/N 14133 using Piper PA-28-181 AMM section 28-20-00 as guide. Performed ops check. No defects noted.

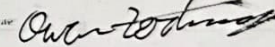
I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Landon Reeder A&P 4369883 Date: 5/9/24 Signature: 

Created 05/24/2024 N53533 Piper Archer III S/N 28-43579. Engine 1 3726.00 TTIS 3726.00

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-10, 05/26/2024-05/19/2024. None AD's applicable. L/H Fuel tank removed and new fuel hammerhead basket was installed P/N: NC2570-1 IAW Piper AMM 28-10-00. Remove and replaced brake lining on 105 IAW Piper AMM Chapter 32-40-00.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Owen Fortney #A&P 4429081 Date: 5/24/24 Signature: 

Date:

5/25/2024

Notes Time:

User:

Owen Fortney

Log Date:

05/25/2024

Aircraft:

N53533

NAI Instruction:

100 HOUR INSPECTION

Iterations  
Number of  
specific entries.)




YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
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KC

3714.2 Created 05/30/2024 N53533 Piper Archer III S/N 28-43579. Engine 1  
~~3709.20~~ TTIS ~~3709.20~~ 3714.2

Removed and replaced RH tire P/N 6.00-6

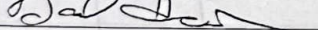
Josh Kennedy A&P#4653415 Date: 5/30/24 Signature: 

N53533  
Butler Avionics, Inc.

Date - 05/24/2024  
Station #TF2R185L

The aircraft and/or component identified were repaired in accordance with current Federal air regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

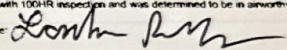
Troubleshooting of static system. Inspected fittings behind panel and isolated sections of the system. Located leak in the wing at pitot mast. Leak rate 27 fpm.

Signature  Repairman #2537976  
 WO#MS25840/84695 Dave Hayden

YEAR 20 DATE	RECOR TACH TIME
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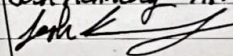
KC

TACH: 3815.2 TTIS: 3815.2  
 Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-12, none found due at this time. Performed ops check, no defects noted.  
 I certify that this airframe has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition.

Landon Reeder A&P #4369883 Date: Fri 06/21/24 Signature: 

3853.9

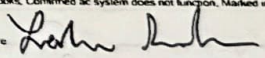
3853.9

Removed spark plugs, cleaned & tested  
 found one bad spark plug. Replaced  
 with new spark plug P/N UREM40E.  
 Josh Kennedy A&P 4653415 7/1/2024  


KC

Created 07/10/2024 N53533 Piper Archer III S/N 28-43579. Tach 3892.3

Found ac system marked inop with no record of entry in logbooks. Confirmed ac system does not function. Marked inop, deactivated by removing drive belt and pulling and cranking circuit breakers.

Landon Reeder A&P 4369883 Date: 7/10/24 Signature: 




YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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)
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Created: Tue, 07/16/24 N53533 Piper Archer III S/N 2843579

TACH: 3914.7 TTIS: 3908.7

Remarks

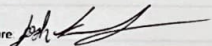
Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-14. Replaced RH brake pads P/N 66-105. C/W SB 1245A next due 5,914.7 Hr or 7 years WOF. I certify that this aircraft has been inspected in accordance with a 100 Hr inspection and was determined to be in airworthy condition.

Josh Kennedy A&P #4653415 Date: Tue, 07/16/24 Signature: 

Created: Fri, 08/02/24 N53533 Piper Archer III S/N 2843579

TACH: 4010.7 TTIS: 4004.7

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-15. Replaced vacuum regulator filter w/new P/N: B3-5-1. Removed and replaced Air filter P/N BA-3. Replaced RH main Tube P/N 600-6. I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

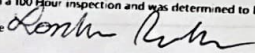
Josh Kennedy A&P #4653415 Date: Fri, 08/02/24 Signature: 

Created: Fri, 08/30/24 N53533 Piper Archer III S/N 2843579

TACH: 4109.2 TTIS: 4103.5

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-17. None found due at this time. Replaced LH MLG tire P/N 606C61-6.

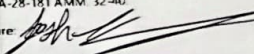
I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

London Reeder A&P #4369883 Date: Fri, 08/30/24 Signature: 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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)
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Created: Tue, 09/10/24 N53533 Piper Archer III S/N 2843579 TACH: 4170.4 TTIS: 4166.7

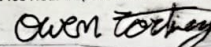
Removed and replaced tube on front tire P/N 600-6 per Piper PA-28-181 AMM 32-40.

Josh Kennedy A&P #4653415 Date: Tue, 09/10/24 Signature: 

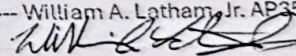
Created: Tue, 09/17/24 N53533 Piper Archer III S/N 2843579 TACH: 4196.5 TTIS: 4192.8

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-18. None applicable. Removed and replaced induction air filter P/N BA-3. Repacked all landing bearings with approved grease. Bled L/H side brakes IAW Piper AMM R/R L/H brake pads P/N 66-105 IAW AMM chapter 32. R/R nose bumper P/N: CA79072 000.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

Owen Fortney A&P #4429081 Date: Tue, 09/17/24 Signature: 

09/18/2024, N53533, Archer III, S/N: 28-43579, Tach: 4196.5, TTSN: 4192.8. I certify that this airframe has been inspected for an Annual Inspection IAW Part 43 Appendix D and Piper PA-28-181 AMM Section 5-20-00 as a guide. All AD's are current up through FAA Biweekly 2024-18, 08/26/2024-09/08/2024. Artex ELT 110-4 has been inspected IAW FAR 91.207(d), all functions normal, battery replacement date: April 2025. I certify that this airframe has been inspected IAW an Annual Inspection and has been determined to be in airworthy condition and is approved for return to service. -----END----- William A. Latham, Jr. AP35570021A



Annual

ANNUAL

N53533  
Butler Avionics, Inc.

Date - 09/23/2024  
Station #TF2R185L

The aircraft and/or component identified were repaired in accordance with current Federal air regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.  
IFR 24 month certification - Aircraft certified to 20000 feet per FAR 91.411, 91.413, 43 Appendix E & F. Altimeter P/N:5934PD-3 S/N: 431881 Upper G5 P/N:G5 S/N:4JQ041406 Transponder P/N:GTX 345 S/N:3EG032647

Signature Gary Morris Repairman #2347550  
WO#MS26730/84929 Gary Morris

Created: Wed, 10/02/24 N53533 Piper Archer III S/N: 2843579 TACH: 42608 TTIS: 42568

Removed and replaced RH main tire P/N 6 00/6 per PA-28-181 AMM 32-40

Josh Kennedy A&P #4653415 Date: Wed, 10/02/24 Signature Josh Kennedy

Created: Mon, 10/07/24 N53533 Piper Archer III S/N: 2843579 TACH: 42795 TTIS: 42755

Removed and replaced LH main tire tube P/N 6 00/6

Josh Kennedy A&P #4653415 Date: Mon, 10/07/24 Signature Josh Kennedy

Alterations  
Number of  
specific entries

YEAR  
20  
DATE

Created: Wed, 10/09/24 N53533 Piper Archer III S/N: 2843579

TACH: 42808 TTIS: 42768

Replaced nose gear torque link bushings P/N 452-766 per Piper PA-28-181 AMM 32-20-00. Re-rigged nose gear steering/rudder control system per Piper PA-28-181 AMM 27-20-00. Performed ops check, no defects noted.

Landon Reeder A&P #4369883 Date: Wed, 10/09/24 Signature Landon Reeder

Fri, 10/11/24 N53533 Piper Archer III S/N: 2843579 TACH: 42836 TTIS: 42796

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-20. None applicable. Adjusted aileron cable tensions to be in limits IAW Piper AMM.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

Owen Fortney A&P #4429081 Date: Fri, 10/11/24 Signature Owen Fortney

Created: Wed, 10/23/24 N53533 Piper Archer III S/N: 2843579 TACH: 43602 TTIS: 4356

Removed and replaced LH main tire P/N 6 00-6 per Piper PA-28-181 AMM Ch 32-40

Josh Kennedy A&P #4653415 Date: Wed, 10/23/24 Signature Josh Kennedy

N53533 S/N:2843579

Tach time: 4376.2 ACTT: 4376.2 Date:10/27/24

Completed 100 hr inspection per FAR part 43 appendix D and PA-28-181 A.M.M. Replaced both brake discs w/new P/N: 164-02000 per PA28-181 AMM 32-40-00. Removed and reinstalled propeller to replaced forward spinner bulkhead w/new P/N: 587-733 per PA28-181 AMM 61-10-00. Reattached carb heat air duct to lower cowl. Re-tensioned rudder cables per pa 28-181 AMM 27-30-00. Serviced Gascolator per PA18-181 AMM. Replaced 2 static wicks w/new P/N: SW10-96. Researched AD's through ad bi-weekly report 2024-21.

I certify that this aircraft has been inspected in accordance with 100 HR per FAR part 43 appendix D and was determined to be in airworthy condition.

Gregory Warton A&P 3807766 IA Gregory Warton



YEAR  
20  
DATE

Created: Thu, 10/31/24 N53533 Piper Archer III S/N: 2843579

TACH: 43762 TTIS: 43726

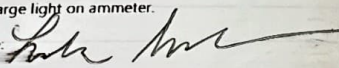
Replaced alternator brushes with new brushes P/N ALE-1013AS using PA-28-181 AMM as guide.  
Performed ops check, no defects noted.

Landon Reeder A&P #4369883 Date: Thu, 10/31/24 Signature: 

Created: Thu, 11/07/24 N53533 Piper Archer III S/N: 2843579

TACH: 44016

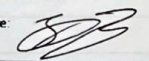
Marked alt out light INOP and deactivated. Refer to updated discharge light on ammeter.

Landon Reeder A&P #4369883 Date: Thu, 11/07/24 Signature: 

Created: Wed, 11/13/24 N53533 Piper Archer III S/N: 2843579

TACH: 44254 TTIS: 44215

Removed and replaced alternator out switch P/N 38905-003 with reference to Piper PA-28-181 AMM. Correcting discrepancy of alternator INOP light not illuminating. Removed INOP placard from alternator INOP light.

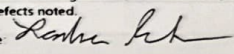
Logan Baker A&P #4638550 Date: Wed, 11/13/24 Signature: 

Operations  
Number of  
entries)

Created: Tue, 11/19/24 N53533 Piper Archer III S/N: 2843579

TACH: 44510 TTIS: 44460

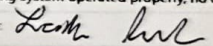
Replaced faulty voltage regulator P/N B-00368-2 S/N 80Q42513 with new regulator P/N B-00368-2 S/N 81144201 using PA-28-181 AMM as guide. Performed ops check and test flight. No defects noted.

Landon Reeder A&P #4369883 Date: Tue, 11/19/24 Signature: 

Mon, 11/25/24 N53533 Piper Archer III S/N: 2843579

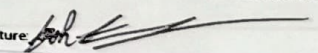
TACH: 44620 TTIS: 44559

Replaced faulty alternator P/N ALU-8532LS S/N H-W082331 with overhauled alternator P/N ALU-8532LS S/N H-Y082430 using Piper PA-28-181 AMM as guide. Performed ops check, charging system operated properly, no defects noted.

Landon Reeder A&P #4369883 Date: Mon, 11/25/24 Signature: 

Created: Thu, 12/05/24 N53533 Piper Archer III S/N: 2843579 TACH: 44710 TTIS: 44643

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-24. Removed and replaced nose tire and tube P/N 6.00/6 and P/N 606C61-6. Removed and replaced LH wing static wick SW10-96. Rebuilt hand brake master cylinder P/N 10-22 per Piper PA-28-181 AMM Ch. 27-30. I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

Josh Kennedy A&P #4653415 Date: Thu, 12/05/24 Signature: 

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YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S 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)
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Thursday, 1/10/2025 Piper Archer III N53533 S/N: 2843579 TTIS: 4552.30 Tach 4552.3

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2024-26. None applicable. Removed and replaced trim pulley P/N: 62711-003 IAW Piper AMM chapter 27-30-00. OPS check good.

I certify that this aircraft has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition.

Owen Fortney A&P #4429081 Date: Thursday, 01/10/24 Signature: *Owen Fortney*

Created: 01/23/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4601.30

Removed and replaced bent steering horn with serviceable used steering horn P/N 63300-014 with reference to Piper PA-28-181 AMM 32-20. Operational Check satisfactory.

Landon Reeder # 4369883 Date: 1/23/25 Signature: *Landon Reeder*

Created: 01/27/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4617.00 TTIS: 4617.00

Top 430 was auto dimming itself during flight and other times not turning on at all. I INOPED/placarded and deactivated it IAW FAR 91.213. Will fix as soon as possible.

Owen Fortney A&P # 4429081 Date: 1/27/25 Signature: *Owen Fortney*

Created: 01/28/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4619.60 TTIS: 4619.60  
Garmin GTX 345 Transponder was not reporting altitude or position on ADS-B out. Removed top Garmin GNS 430W P/N: 011-01060-40 and installed used Garmin GNS 430W P/N: 011-01060-40. Reconfigured used and newly installed Garmin 430W to old Garmin 430W settings in the configurations page. OPS check good. Test flight good. This resolved the problems of the transponder and old Garmin GNS 430W not working correctly.

Owen Fortney A&P # 4429081 Date: 1/28/25 Signature: *Owen Fortney*

Created: 02/05/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4642.60 TTIS: 4642.60

Completed 100 HR inspection IAW FAR 43 app D using Piper PA-28-181 AMM as guide. Researched AD's through bi-weekly report 2025-02. None found due at this time. Lubricated per Piper lubrication charts. Performed engine run up and ops check, no defects noted.

Landon Reeder A&P 4369883 Date: 2/5/25 Signature: *Landon Reeder*

KC

Created: 03/07/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4721.60 TTIS: 4721.60

Removed and replaced L/H main tube P/N 6.006 per PA-28-181 AMM 32-40

Josh Kennedy A&P 4653415 Date: 3/7/25 Signature: *Josh Kennedy*

KC

Created: 04/07/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4759.40 TTIS: 4759.40

Removed and replaced R/H main tire P/N 6.00-6 per Piper PA-28-181 AMM 32-40.

Josh Kennedy A&P 4653415 Date: 4/7/25 Signature: *Josh Kennedy*

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KC

Created: 03/13/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III  
S/N: 2843579 Tach: 4731.10 TTIS: 4731.10

Completed 100 HR inspection IAW FAR 43 app D with reference to Piper PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2025-05. No applicable AD's due at this time. Lubricated per Piper lubrication charts. Performed engine run up and ops check, no defects noted. Replaced LH flap static wick P/N DG-SW10-96. Replaced induction air filter P/N BA-3. Labeled O.A.T gauge inoperative due to being non-functional. Discrepancy has been deferred to the next 100 HR inspection per owners/ operators request. A list for continued operation with inoperative equipment was provided to the owner/ operator and all inoperative equipment has been placard in the aircraft IAW 91.213 and AC 91.67A.

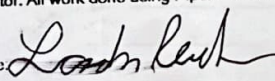
I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Logan Baker A&P 4638550 Date: 3/13/25 Signature: 

KC

Created: 04/11/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III  
S/N: 2843579 Tach: 4766.5

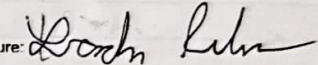
Removed and replaced stabilator trim tab indicator with serviceable indicator from wheel assembly P/N 68414-003. Rerigged horizontal stabilator trim tab indicator. All work done using Piper PA-28-181 AMM as guide.

Landon Reeder A&P 4369883 Date: 4/11/25 Signature: 

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Created: 04/30/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III  
S/N: 2843579 Tach: 4804.90 TTIS: 4804.90

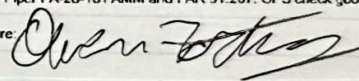
Replaced LH MLG 6.00-6 tire with new 6.00-6 tire P/N 60661B1 using Piper PA-28-181 AMM as guide.

Landon Reeder A&P 4369883 Date: 4/30/25 Signature: 

KC

Created: 04/30/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4804.90 TTIS: 4804.90


Removed ELT 110-4 P/N: 452-0130 S/N: 394658-018 for battery replacement. Installed Used ELT from 3038N P/N: 452-0130 S/N: 1008422 battery expiration date: 03/2027 all IAW Piper PA-28-181 AMM and FAR 91.207. OPS check good.

Owen Fortney A&P # 4429081 Date: 4/30/25 Signature: 

Created: 05/08/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III  
S/N: 2843579 Tach: 4817.80 TTIS: 4817.80

Completed 100 HR inspection IAW FAR 43 app D using Piper PA-28-181 AMM as guide. Researched AD's through bi-weekly report 2025-09. None found due at this time. . Lubricated per Piper lubrication charts. Performed engine run up and ops check, no defects noted.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Frank Horvath A&P 5135166 Date: 5/8/25 Signature: 

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Created: 06/05/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III  
S/N: 2843579 Tach: 4907.90 TTIS: 4907.90

Completed 100 HR inspection IAW FAR 43 app D using Piper PA-28-181 AMM as guide. Researched AD's through bi-weekly report 2025-11. None found due at this time. Lubricated per Piper lubrication charts. Performed engine run up and ops check, no defects noted.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Kodie Smith A&P 4788841 Date: 6/5/25 Signature:



06/30/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4971.40  
TTIS: 4971.40

Hobbs was running slow removed hobbs meter P/N 550-580. Replaced Hobbs meter with zero hours P/N DHM-2N. per Piper PA-28-181 AMM 31-30-00.

Josh Kennedy A&P 4653415 Date: 6/30/25 Signature:



Created: 07/03/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III  
S/N: 2843579 Tach: 4984.90 TTIS: 4984.90

Pilot reported Hobbs running slow. After further troubleshooting, recently installed Hobbs was determined to be bad. Deactivated Hobbs and placarded inop.

Landon Reeder A&P 4369883 Date: 7/3/25 Signature:

Description of Inspections, Tests, Repairs and Alterations  
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Created: 07/10/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III S/N: 2843579 Tach: 4998.60 TTIS: 4998.60

Completed 100 HR inspection IAW FAR 43 app D using Piper PA-28-181 AMM as guide. Researched AD's through bi-weekly report 2025-13. None applicable. Lubricated per Piper lubrication charts. Performed engine run up and ops check, no defects noted. Removed and replaced L/H good year tire P/N: 6.00-6. Removed and replaced L/H and R/H brake pads P/N: 66-105. Removed and replaced L/H Curtis drain valve. Removed old Hobbs P/N: DHM-2N and installed used Hobbs P/N 550-580 with 5506.8 Hours everything done per Piper PA-28-181 AMM 31-30-00. Ops check good. Completed Garmin G5 ICA capacity check for both units IAW Garmin G5 Installation manual. Capacity test passed and ops check good. Everything done per Piper PA-28-181 AMM.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Owen Fortney A&P # 4429081 Date: 7/10/25 Signature:

Created: 08/13/2025 Aircraft Registration Number: N53533 Make: Piper Model: Archer III  
S/N: 2843579 Tach: 5056.10 TTIS: 5056.10

Pilot reported brakes sticking on landing. Removed both L/H and R/H Brake calipers and inspected for damage. No defects noted. Cleaned calipers and guide pins then re-assembled. Replaced R/H main tire P/N 6.00-6 and repacked R/H main wheel bearings. Re-installed R/H main wheel assembly on aircraft. Performed operational check. No defects noted. Work completed with reference to Piper PA-28-181 AMM.

Logan Baker A&P 4638550 Date: 8/13/25 Signature:



4850 Spartan Dr, Denton, TX 76207

WO17665

Aviation

Office: (866) 383-2400 - Fax: (940) 3381-3555

N53533 - Piper - Archer III - S/N: 2843579  
- S/N: L-39026-36A - S/N: 36158K

ACTT: 5090.10 - TACH: 5090.10 - HOBBS: 5613.10 - ETT: 4352.90 - TSMO: 1675.00 - PTT: 5090.10

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2025-17. No ads found due. Performed ops check. No defects noted.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Frank Horvath A&P 5135166

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
				<div data-bbox="605 150 750 191" data-label="Image"></div> <p>4850 Spartan Dr, Denton, TX 76207      Office: (866) 383-2400 - Fax: (940) 3381-3555</p> <p>WO18064 - N53533 - Piper - Archer III - S/N: 2843579 - S/N-L-39026-36A - S/N: 36158K</p> <p>ACTT: 5114.90 - TACH: 5114.90 - HOBBS: 5642.20 - ETT: 4377.70 - TSMO: 1699.80 - PTT: 5114.90</p> <p>Pilot found L/H wing fuel sump leaking. Removed and replaced drain valve P/N CCA-1550.</p> <p>Josh Kennedy A&amp;P 4653415 9/10/2025 Signature <i>Josh Kennedy</i></p>
				<div data-bbox="539 476 684 518" data-label="Image"></div> <p>4850 Spartan Dr, Denton, TX 76207      Office: (866) 383-2400 - Fax: (940) 3381-3555</p> <p>WO18384 - N53533 - Piper - Archer III - S/N: 2843579 - S/N-L-39026-36A - S/N: 36158K</p> <p>ACTT: 5144.30 - TACH: 5144.30 - HOBBS: 5675.20 - ETT: 4407.10 - TSMO: 1729.20 - PTT: 5144.30</p> <p>Completed and complied with AD 2020-26-16 per inspection requirements detailed in this AD with reference to Piper SB 1345. Inspection completed by Paragon NDI Inspection results satisfactory with no defects noted for details see job# E170925. Inspection results/ NDI report has been placed with aircraft permanent records.</p> <p>Kodie Smith A&amp;P #4788841 Date: 9/18/25 Signature <i>Kodie Smith</i></p>