



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Piper

Model PA28RT-201

Serial 28R-8218020

Registration Number N199PG

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

Hub Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 2018 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			Remarks
		Empty Weight	Empty CG	Useful Load	
Dec 11		Logbook #3 started this date. Serial # 3671341			

AIRNET II, LLC

3041 George Page Jr Road Columbus, Oh. 43217

December 11, 2018 Piper PA-28RT-201 S/N 28R-8218020 N199PG Hobbs 1091.3 WO 001820

AIRFRAME

1. Complied with FAR 91.411 on pilot's altimeter P/N 5934PA-1 S/N 6D398 IAW FAR Part 43 Appendix E paragraph a. and b. Next inspection due 12/2020.
2. Complied with FAR 91.411 on altitude encoder P/N A-30 S/N 134515 IAW FAR Part 43 Appendix E paragraph c. Next inspection due 12/2020.
3. Complied with FAR 91.413 on transponder P/N KT-74 S/N 02415 FAR Part 43 Appendix E paragraph c and Appendix F. Next inspection due 12/2020.

The aircraft identified herein was repaired and inspected in accordance with current Federal Aviation Regulations, and was determined to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order listed above.

AirNet II, LLC BSYR610C Charles M Evans

Airframe logbook entry for N199PG S/N 28R-8218020
5 March 2019 Tach = 3214.63 AFTTIS= 9614.63

Completed routine annual. Serviced battery, brakes, and wheel bearings and lubed aircraft. Inspected ELT IAW Far 91.207(d) and found operation normal. ELT batteries due Dec 2023. AD's checked thru 2019-04. Conducted gear retraction - normal. C/W SB 1313A, stabilator trim pulley, by inspection and found to be in compliance, no further action required. Installed new #2-cylinder baffle P/N 67830-000. All work accomplished IAW the PA28RT AMM. Run up, leak and operational checks were normal. I certify that this aircraft was inspected IAW an Annual inspection and was found to be in an airworthy condition ready for return to service.

Brian S. Fisher
Brian S. Fisher AP36713411A

5/15/19	3222.21	9622.21	INSTALLED NEW	CONCORDE RG-3SAXC
			BATTERY SN# 40995180	CHECKED BOX
			FOR CORROSION AND CLEANED	FUNCTIONAL CHECK OK
			Heckel added	PLH 3720550

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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Reg. Mark N199PG Tach 3241.5 Make Piper Model PA-28RT-201 S/N 28R-6218020

KSN770 s/n 770002087 unit has an internal database card issue. Reformatted internal SD card with Bendix/King formatting tool p/n 731-50016-0001 per instructions. Reloaded all databases using customers account as needed and verified correct. All work performed IAW KSN 770 installation manual Publication Number 006-10716-0000, Revision 9 Initial 24 Jun 2013 Revised 16 Nov 2016

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on file at this C.R.S. under Shop Order No. A-19-2419

Date 10/17/2019 Signed [Signature] Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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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Reg. Mark N199PG Tach 3246.2 Make Piper Model PA-28RT-201 S/N 28R-6128020 Page 1 of 2

Removed Items: Vacuum Pump, Suction Gauge, Vacuum Regulator, and Vacuum System Filter.
King KSN-770 GPS/Nav/Com p/n 910-00009-01
AIM Attitude Indicator p/n 23-501-016
King KOS-55 Compass System:

KI-525A Pictorial Navigation Indicator p/n 066-3046-01
KG-102A Directional Gyro p/n 060-0015-00
KA-51B Slaving Accessory p/n 071-1242-05
KMT-112 Flux Detector p/n 071-1052-00

Installed Items: Garmin G5 (ADI) Electronic Flight Display p/n 011-03809-00 s/n 4JQ029059
Garmin G5 (HSI) Electronic Flight Display p/n 011-02809-00 s/n 4JQ029012
Garmin GAD-29 Adapter p/n 011-03236-11 s/n 5DL00674
Garmin GMU-11 Magnetometer p/n 010-01788-01 s/n 56J012404

Avidyne IFD-540 GPS/Nav/Com p/n 700-00182-000 s/n M194468185
1. Installed Avidyne IFD540 GPS-Nav-Com System as the #1 GPS-Nav-Com IAW STC SA00343B0, amended 03/06/2017 and IFD5XX/IFD4XX Navigators Installation Manual 600-00299-000, rev 18, dated 08/16/2019. Appendix F of the previously mentioned Installation Manual has been completed and placed in the aircraft permanent records, and has been added as an attachment to the FAA Form 337. This appendix contains data on interface connections in this aircraft. The Instructions for Continued Airworthiness, Document Number AVIFD-315, revision 9, dated 04/17/2019 has been placed in the aircrafts permanent records. The FAA approved Airplane Flight Manual Supplement, 600-00299-000, revision 9, dated 10/01/2019, has been completed and placed in the Aircrafts Pilots Operating Handbook. This installation was completed and configured as an IFR Installation IAW Section 2.4.2 of the previously mentioned IFD5XX/4XX Installation Manual, and all checks in section 7.6 were performed.

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TBM
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Piper

Reg. Mark N199PG Tach 3246.2 Make Piper Model PA-28RT-201 S/N 28R-8128020

Page 2 of 2

2. Installed Dual Garmin G5 Electronic Flight Instruments (ADI) and (HSI) IAW STC# SA01818W1, revision 6, amended 07/19/2019, and Garmin G-5 Electronic Flight Instrument Part 23 AML STC Installation Manual p/n 190-01112-10, rev 20, dated 8/20/2019. Inserted FAA Approved Airplane Flight Manual Supplement for Garmin G-5 Electronic Flight Instrument 190-01112-13, rev 6, Dated 7/19/2019, into the aircraft's Pilot's Operating Handbook, Appendix A, B, and C, all taken from the Garmin G5 Electronic Flight Instrument Part 23 AML STC Maintenance Manual P/N 190-01112-11 Rev. 6 dated 07/19/2019, have been completed and placed in the aircraft's permanent records and are included as an attachment to the Form 337. These appendix's contain all interconnect data and configuration from the G5's to the aircraft systems. The Instructions for Continued Airworthiness from the previously mentioned Maintenance Manual, has been copied and placed in the aircraft's permanent records.

3. The aircraft Weight & Balance/Equipment List was updated to reflect the removed and installed equipment changes. An Electrical Load Analysis was performed IAW Section 4.10 of the IFD5XX/4XX Installation Manual. This load analysis found a current drop of - 6.73 amps.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Details of the repair/inspection are on file at this C.R.S. under Shop Order No. A-19-2468.
Date 12/17/2019 Signed C. J. J. J. Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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Piper

Reg. Mark N199PG Tach 3246.2 Make Piper Model PA-28RT-201 S/N 28R-8218020

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F to 20,000 ft.

Garmin (ADI) Garmin P/N 011-03809-00 S/N 4JQ029059

Date Tested: 12/17/2019

Garmin (HSI) Garmin P/N 011-03809-00 S/N 4JQ029012

Date Tested: 12/17/2019

Altimeter #3: Mfg. United Instruments P/N 5934PA-1 S/N 6D938

Date Tested: 12/17/2019

Trans #1: Mfg. King Model KT74 S/N 2425

Encoder #1: Mfg. ACK Model A-30 S/N 134514

Details of the inspection are on file at this C.R.S. under Shop Order No.: A-19-2468

Date 12/17/2019 Signed C. J. J. J. Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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.)
				<p>Airframe logbook entry for N199PG S/N 28R-8218020 23 April 2020 Tach = 3248.65 AFTTIS= 9648.65</p> <p>Completed routine annual. Serviced battery, brakes, and wheel bearings and lubed aircraft. Inspected ELT IAW Far 91.207(d) and found operation normal. ELT batteries due Dec 2023. Conducted gear retraction - normal. Installed new BA-10 air filter. Complied with AD 2013-02-13, Horizontal stabilator control system by inspection per MSB 1245A, no discrepancies noted, and AD is due again at 11648.6 hours or April 2027. AD's checked thru 2020-08. All work accomplished IAW the PA28RT AMM. Run up, leak and operational checks were normal. I certify that this aircraft was inspected IAW an Annual Inspection and was found to be in an airworthy condition ready for return to service.</p> <p><i>Brian S. Fisher</i> Brian S. Fisher AP3671341A</p>

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				<p>TIFFIN AIRE</p> <p>N199PG Airframe Log Date 03/03/2021 Tach 3255.8 Total time 9655.6 Complied with AD 20-26-16 par. (i), (k), (l). Complied with SB1345 instructions 1, 2, 3, 4 (no cracks), 6, and 7. Replaced (4) bolts P/N: 176-13A, (4) washers P/N: 494-284, (4) plain washers P/N: AN960-616, and (4) nuts MS21042-6 with new and torqued nuts. Replaced recognition circuit breaker with new P/N: 7277-2-10. Ops test satisfactory.</p> <p>Work performed by Tiffin Aire, Inc. Signature <i>Christopher Perrow</i> 3968886AP</p> <p>Date <u>3-3-2021</u> Propeller Total Time _____ Tach/Hobbs Time <u>3255.83</u> Propeller Time Since Overhaul _____ <i>Eddy Current Inspected N199PG in accordance with A.D. Note: 2020-26-16 And Piper S.B. 1345 dated March 27, 2020. No indications of cracks were detected at this time. — End —</i></p> <p>Work Performed By Tiffin Aire Inc. Repair Station #DTXR341D. Work Order/Invoice # <u>296073</u> Signature <i>Tracy Perrow</i></p>

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Airframe logbook entry for N199PG S/N 28R-8218020
1 June 2021 Tach = 3259.51 AFTTIS= 9659.51

Completed routine annual. Serviced battery, brakes, and wheel bearings and lubed aircraft. Inspected ELT IAW Far 91.207(d) and found operation normal. ELT batteries due Dec 2023. Conducted gear retraction - normal. Installed new BA-10 air filter. Installed new 6.00X6X6PR tire and tubes on L/R main wheel. Installed new 5.00X5X6PR tire and tube on nose wheel. Installed new left hand cabin heat inlet SCAT tube. Installed new R/H wingtip lens P/N LSM-200-106-2. AD 2013-02-13, Horizontal stabilizer control system is due again at 11648.6 hours or April 2027. AD 202-26-16, main wing spar cracks, is due again at 5000 factored hours, current factored hours =0. AD's checked thru 2021-12. All work accomplished IAW the PA28RT AMM. Run up, leak and operational checks were normal. I certify that this aircraft was inspected IAW an Annual Inspection and was found to be in an airworthy condition ready for return to service.

Brian S. Fisher
Brian S. Fisher AP36713411A

3/12/24	3270.0	9660.0	INSTALLED NEW GILL G35 BATTERY, CHECKED BOX FOR CORROSION AND CLEANED FUNCTIONAL CHECK OK
			<i>Paul Wilson</i> PPL# 3720550

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TOP FLIGHT AVIATION MAINTENANCE 843-408-9555



N199PG Piper Arrow PA28RT-201 S/N 28R-8218020 TACH 3264.91 04/15/2024

Performed 100hr inspection. Removed all inspection plates and panels. Jacked aircraft and performed gear retraction, extension, and emergency extension tests. Gear found operating properly. Lubed all flight controls. Removed all landing gear wheels, disassembled, and inspected. No defects noted on wheel assemblies. All wheel bearings found in operable condition. Repacked all wheel bearings with Mobil 28 synthetic aircraft grease. Replaced left main tire and tube with Condore 6.00-6 tire and Aero Classic 6.00-6 tube. Replaced two brake linings on left brake assembly with RA-066-109 linings. All lights found operating properly. Installed all inspection plates and panels. Checked AD's through 2024-03. No applicable AD's due at this time. Work performed IAW Piper PA28RT AMM. Post work run up and leak check good. Checked ELT IAW part 91.207 (d) (1-4). Ops check good. ELT battery due MAY 2025.

I CERTIFY THIS AIRFRAME WAS INSPECTED IAW A 100 HOUR INSPECTION AND IS FOUND TO BE IN AN AIRWORTHY CONDITION.

Alex Corrado *Alex Corrado* AP 4388477

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TOP FLIGHT AVIATION MAINTENANCE 843-408-9555

N199PG PIPER PA28RT-201 S/N 28R-8218020 TACH:3264.91 04/15/2024

I CERTIFY THIS AIRCRAFT WAS INSPECTED IAW ANN ANNUAL INSPECTION AND
WAS FOUND TO BE IN AN AIRWORTHY CONDITION



Terence Wray

[Signature]

JA 2702874

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