

**Piper N9FS**



*The Standard*

**AIRCRAFT LOG**

AC/AL/CA/22

Registration: N9FS

Piper PA28R-201T

SN: 28R-7703378

*Eagle Air*

REPAIR

Airframe

Date: 06DEC21

TACH: 1938.12

ACTT: 3440.52

Complied with an **Annual** inspection. Complied with AD 76-07-12 Ignition Switch by inspection IAW AD. Next due @ ACTT: **3540.52**. Tested and inspected ELT IAW FAR 91.207(d), replaced batteries with new, expire DEC. 2023. AD's checked thru bi-weekly issue 2021-24. Pressure checked exhaust. Replaced central vacuum filter and vacuum reg. filter. Replaced 4 static wicks with new due to breakage. Replaced all brake linings with new due to wear. Removed magnetos, overhaul performed by Legend, Prescott, AZ, and re-installed. Replaced all engine hoses with new due to age. Removed foil tape from engine mount tubes, removed surface corrosion, and re-painted several areas. Replaced all exhaust gaskets and V-band clamp with new due to leakage. Replaced right aileron aft rod end with new due to wear. Installed missing hardware on right wing gear well inspection cover. Replaced 2 left wing to fuselage attach bolts due to insufficient length for locknut. Removed rear lap belts and sent to Aviation Safety Products, Blairsville GA for re-webbing due to missing TSO tags. Re-installed new re-webbed belts. Serviced air filter. Installed missing screw in battery box to airframe and replaced 3 remaining screws with structural screws. Replaced alternator cooling SCAT hose with new due to damage. Installed Electronics International EGT gauge Model E-1P S/N 255187 in accordance with STC SA3862NM due to missing primary gauge and installed EGT probe to turbine inlet temp position in accordance with Piper aircraft manual. SEE form 337 for details. Installed JPI EDM 830 with fuel flow in accordance with STC SA00432SE and STC SA2586NM. See form 337 for details. Aircraft re-weighed and weight and balance calculated and placed in aircraft records. Closed former instrument hole in panel by fabricating plate and installing. All work accomplished IAW manufacturers maintenance manual and FAR 43 Appendix D. I certify this Aircraft has been inspected IAW an Annual inspection and was determined to be in **airworthy condition** at this time.

Richard J. Taracka

AP2712508IA

wo: P19736

Avionics : page 1 of 1

YEAR  
20  
DATE

Zulu Aerospace Services, LLC · 2202 Melville Rd Ste C · Prescott, Arizona 86301 · 9283774545 · CRS#: ZM3R930D

N9FS

PIPER, PA-28R-201T, S/N: 28R7703378

December 06, 2021



tach: 1938.12



1. Installed dual Garmin G5 system STC SA01818WI IAW Garmin IM P/N 190-01112-10 Rev 28 dated August 2021. See FAA Form 337 dated 29 November 2021. Installed P/N K10-00280-01 - G5 Attitude Indicator, S/N: 4JQ053752, Installed P/N K10-00280-31 - G5 for Certificated Aircraft, HSI w/GAD 29B Kit, S/N: 4JQ053902, Installed P/N 010-01788-01 - GMU 11 RMA, Unit Only, S/N: 56J019174, Installed P/N 011-04349-90 - GMU 11 Install Kit.
2. Removed Piper-Matic and S-Tec System 60PSS STC ST-138. Installed a Garmin GFC500 4 servo autopilot IAW STC SA01866WI and GFC 500 Install Manual Addendum 190-02291-05 Rev. 16 Dated May 2020. See FAA form 337 dated 29 November 2021. Installed P/N 010-01946-01 - GMC 507 FAA-PMA, S/N: 5H1008357, Installed (4) P/N 010-01068-11 - GSA 28, FAA-PMA, S/N: 5G9018935, 5G9019674, 5G9018828, 5G9018820, Installed P/N K11-00024-47 - Kit, GFC500 Install, PA-28R, Two Axis, Installed P/N K11-00024-42 - Kit, GFC 500 Install, PA-28/PA-32R, Pitch Trim Option, Installed P/N K11-00024-43 - Kit, GFC 500 Install, PA-28R/PA-32R, YAW Damp Option, Installed P/N 62701-104 - CABLE, Stabilator Trim, Fwd, LH/RH.
3. Removed existing upper panel. Manufactured and installed a replacement using 6061 T3 aluminum. Installed panel overlays on bottom panel. All work was in accordance with AC43.13-1B Dated 3 Mar 2008 and AC43.13-2B dated 8 Sept. 1998.
4. Removed a PS Engineering PMA8000BT S/N: CBT2762 and installed a PS Engineering PAR200B S/N: CPRB1303 audio panel which includes a Trig TY91L S/N: 04991 Com radio under TSO C139 and C169A IAW PS Engineering Install Manual Document P/N: 200-228-0300 Rev. 1 Dated August 2020. Installed P/N 050-228-0300 - PAR200B, S/N: CPRB1303.
5. Installed a Stratus Power USB port IAW Appareo IM titled Stratus Power Installation Instructions Rev 1.0 dated December 15, 2016. Installed P/N 153510-000040 - Stratus Power, S/N: 059238.
6. Removed TKM MX 170C S/N: 10761 and King KI 214 indicator S/N: 155564.
7. I certify that the altimeter and static system test required by FAR 91.411 meets the requirements of 14 CFR 43, Appendix E. The Altimeter was tested on this day to 20,000ft. I certify that the transponder Garmin GTX327 SN: 83747278 as installed in this aircraft has been tested as required by FAR 91.413 and meets the requirements of 14 CFR 43 appendix F.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P19736.

Mitchell Ramsay CRS ZM3R930D

*Mitchell Ramsay*erations  
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ic entries.)

YEAR 20 22 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>Registration: N9FS</div> <div>Piper PA28R-201T</div> <div>SN:28R7703378</div> <div>Airframe</div> <div>Date: 01-06-2022</div> <div>TACH: 1947.2</div> <div>ACTT: 3449.6</div> <div>Repaired wiring to LT MLG downlock microswitch. Cleaned and reinstalled Air/Oil separator. Function check good.</div> <div>The above work was completed IAW the current federal aviation administration and is approved for return to service for the work accomplished.</div> <div>Philip McQuaid  AP2772114</div>

				<div>Registration: N9FS</div> <div>Piper PA28R-201T</div> <div>SN:28R-7703378</div> <div>Airframe</div> <div>Date: 04-01-2022</div> <div>TACH: 1968.5</div> <div>ACTT: 3470.9</div> <div>Removed and replaced windshield. Installed LP AERO PLASTICS one piece windshield PN: K2028-1 UV-CL using LP AERO install kit PN: SP-K2028KIT-28. Install was done in accordance with STC# SA1696SO and Kosola and Associates, Inc Master Drawing List Report DL28, Revision E, dated January 24, 1994. See form 337 for details on install. Replaced LT aileron static wick.</div> <div>The above work was completed IAW the current federal aviation administration and is approved for return to service for the work accomplished.</div> <div>Philip McQuaid  AP2772114</div>
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YEAR 20 22 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE ACTT	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.)
5/7	1977.9		3480.3	REMOVED EXISTING TAIL AND UNDERSIDE ANTI-COLLISION (BEACON) LIGHTS. REMOVED TAIL POSITION / ANTI-COLLISION LIGHT. REPLACED ALL LIGHT ASSEMBLY UNITS WITH LED WHELEN / WAT MODEL OR36R1N, OR36S1N (P/N: 01-0772010-50 / 01-0772010-70), AND LED TAIL POSITION / ANTI COLLISION LIGHT MODEL OR5001V (P/N: 01-0771774V01) OPS check good. alberto marin ATP 3670711

Reg. No. N9FS	W/O# S25263	AIRFRAME	20-Jul-2022
Installed wing tip lights STC# SA2356NM W/max pulse switch STC# SA01861SE SEE FAA FORM 337 dated this day. Installed Whelen nav/strob lights Details for this work			
are found under shop order #S25263			Tach 1,987.3
		Authorized Signature 	FAA Approved Repair Station No. CRS WIWR604K
Form LE1 01JUL2020 Original			



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. No. N9FS

AIRFRAME

26-Oct-2022

Removed existing 6 side windows and replaced with LP Aero Plastics - Left front pilot window assembly, right front door window, center window/right, center window/left, rear window/left, rear window/right. UV Grey. IAW PA-28R-201.

Tach: 1995.31

Hobbs: 1390.6

Brandon Rogers

Authorized Signature:

AP3408035

Registration: N9FS

Piper PA28R-201T

SN: 28R-7703378



Airframe

Date: 12JAN23

TACH: 2001.33

ACTT: 3503.73

Complied with an **Annual** inspection. Complied with AD 76-07-12 Ignition Switch by inspection IAW AD. Next due @ ACTT: **3603.73**. Tested and inspected ELT IAW FAR 91.207(d), ELT battery expires DEC23. Cleaned and reinstalled air induction filter, next due 3763.4. Pressure checked exhaust, no defects noted. Replaced LH brake caliper oring and serviced brake system with hydraulic fluid. Replaced LH and RH brake linings. Replaced carbon monoxide detector, next due JAN24. Replaced LH and RH tires and tubes. Replaced nose tire and tube. Repaired baggage back panel. Replaced fire extinguisher safety. Resealed numerous upper antennas. Tightened prop governor jam nut. Repaired taxi light ground wire. AD's checked thru bi-weekly issue 2023-01. All work accomplished IAW manufacturers maintenance manual and FAR 43 Appendix D. I certify this Aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time.

Andrew Manuel

AP3781036IA

Registration: N9FS

Piper PA28R-201T

SN: 28R-7703378



Airframe

DATE: 27JAN23

TACH: 2001.33

ACTT: 3503.75

Removed and replaced starter. Installed new starter PN: C12ST5, SN: H-W072444. Run up and function check good.

The above work was completed IAW the current federal aviation administration and is approved for return to service for the work accomplished.

Philip McQuaid AP2772114

wo: P20760

Avionics - page 1 of 1



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N9FS

PIPER, PA-28R-201T, S/N: 28R7703378

July 21, 2023

TACH: 2024.88

Updated G5 software to 8.02 in accordance with Garmin instructions. GFC500 complied with Garmin SB22123 Rev. A dated 3 Jan 2023.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P20760.

Mitchell Ramsay CRS ZM3R930D


Registration: N9FS  
Piper PA28R-201T  
SN:28R7703378

  
**Airframe**

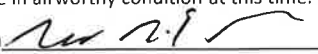
Date: 26JUL23  
TACH: 2024.9  
ACTT: 3527.3

Placed aircraft on jacks. Performed several gear swings. Function check good. No defects noted. Inspected rudder and rudder pedals for proper movement. Inspected OK. No defects noted. Fabricated and installed new baggage door hold open strap. Removed, cleaned, and resealed parking brake actuator. Fabricated and installed new hydraulic brake line for LT brake due to a leak in hose.  
The above work was completed IAW the current federal aviation administration and is approved for return to service for the work accomplished.  
 Philip McQuaid AP2772114


Registration: N9FS  
Piper PA28R-201T  
SN: 28R-7703378

  
**Airframe**

Date: 23JAN24  
TACH: 2037.10  
ACTT: 3539.50


Complied with an **Annual** inspection. Complied with AD 76-07-12 Ignition Switch by inspection IAW AD. Next due @ ACTT: **3639.50. C/W AD 2023-09-09 "V" band clamp by inspection IAW AD, no defects noted. Inspection next due in 50 hours at ACTT: 3589.50.** Tested and inspected ELT IAW FAR 91.207(d), installed new battery, expires Feb. 2026. Cleaned and reinstalled air induction filter, replacement due 3763.4. Pressure checked exhaust, no defects noted. Replaced carbon monoxide detector, next due JAN25. Sealed wingtip landing light lenses with clear siliconized acrylic sealant. Replaced oil warning light pressure switch due to oil leakage. Inspected and serviced landing gear and cycled through 5 fault free cycles including emergency extension. AD's checked thru bi-weekly issue 2024-01. All work accomplished IAW manufacturers maintenance manual and FAR'43 Appendix D. I certify this Aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time.  
Richard J. Taracka  AP2712508IA


wo: P21061  
Zulu Aerospace Services, LLC · 2202 Melville Rd Ste C · Prescott, Arizona 86301 · 9283774545 · CRS#: ZM3R930D


  
**Airframe**

Avionics · page 1 of 1  
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cific entries.)


**N9FS**  
TACH: 2033.09  
**PIPER, PA-28R-201T, S/N: 28R7703378**  
**January 24, 2024**

I certify that the altimeter and static system test required by FAR 91.411 meets the requirements of 14 CFR 43, Appendix E. The Altimeter was tested on this day to 20,000ft. I certify that the transponder Garmin GTX327 SN: 83747278 as installed in this aircraft has been tested as required by FAR 91.413 and meets the requirements of 14 CFR 43 appendix F.  
With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Zulu Aerospace Services, LLC under work order: P21061.  
Mitchell Ramsay CRS ZM3R930D 


Registration: N9FS  
Piper PA28R-201T  
SN: 28R-7703378

  
**Airframe**

Date: 03MAR25  
TACH: 2064.28  
ACTT: 3566.68

Complied with an **Annual** inspection. Complied with AD 76-07-12 Ignition Switch by inspection IAW AD. Next due @ ACTT: **3666.68. C/W AD 2023-09-09 "V" band clamp by inspection IAW AD, no defects noted. Inspection next due in 50 hours at ACTT: 3606.68.** Tested and inspected ELT IAW FAR 91.207(d). Cleaned and reinstalled air induction filter, replacement due 3763.4. Removed and replaced nose wheel tube due to a leak. Serviced and balanced wheel assembly. Removed, cleaned, inspected, resealed, and reinstalled RT brake caliper. Bled brakes. Replaced LT brake linings due to wear. Requalified RT MLG door attach hardware and shimmy dampener aft attach bolt and secured. Lubed all engine and cockpit controls. Pressure checked exhaust, no defects noted. Inspected and serviced landing gear and cycled through 5 fault free cycles including emergency extension. AD's checked thru bi-weekly issue 2025-04. All work accomplished IAW manufacturers maintenance manual and FAR 43 Appendix D. I certify this Aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time.  
 Philip McQuaid AP2772114IA




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**N9FS**

PIPER, PA-28R-201T, S/N: 28R7703378

**March 03, 2025**

TACH: 2064.49

Removed the following servos -11 to comply with Garmin SB 23024 Rev A dated May 4, 2023:

Pitch Trim Servo GSA28 P/N: 011-02927-11 S/N: 5G9018935.

Roll Servo GSA28 P/N: 011-02927-11 S/N: 5G9019674.

YAW Servo GSA28 P/N: 011-02927-11 S/N: 5G9018828.

Pitch Servo GSA28 P/N: 011-02927-11 S/N: 5G9018820.

Installed Newly manufactured -21 GSA 28 units marked w

Pitch Trim Servo GSA28 P/N: 011-02927-21 S/N: 5G9015506.

Roll Servo GSA28 P/N: 011-02927-21 S/N: 5G9019317.

YAW Servo GSA28 P/N: 011-02927-21 S/N: 5G9017255

Pitch Servo GSA28 P/N: 011-02927-11 S/N: 5G9010890.

Reference:

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## Alterations

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[illegible]