

**Aircraft Record** General Information

#3

Manufacturer PIPER Model PA 32RT - 300T

Serial 32R-7887138 Registration Number 134CH

Date of Manufacture 01-29-1978

Engine(s) currently installed:

Manufacturer Lycoming Model T10-540-S1AD Serial L-5589-61A

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-E3YR-1RF

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



YEAR  
20 19  
DATE

TOTAL  
TIME IN  
SERVICE

Current Weight and Balance Information

Empty Weight

Empty CG

Useful Load

Remarks

SLOAT AVIATION SERVICES LLC

TTAF: 3083.21

Tach: 3083.21

Make: PA-32RT-300T

ACT 5/N: 32R-7887138

Reg: N134CH

Hobbs:

Airframe Works completed: Performed owner assisted tire and tube change with new LeaksGuard tube and Good Year flight Custom 3 G.O.K. 8 ply tire on right main.

I certify this aircraft has been inspected/repared in accordance with Annual inspection and the current regulations of the FAA and is airworthy at this time.

Joseph Sloat

AP 1A#3529653

Date: 5-20-19

*Joseph Sloat*

6/11

3109.5

REPLACED BATTERY

INSTALLED NEW

CONCORD

RG-35 AXC

*Set Sloat*

533644085 owner/D.L.S







YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT TIME	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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SLOAT AVIATION SERVICES LLC

TTAF: 3178.29

Tach: 3178.29

Make: PA-32RT-300T

ACFT 5/N: 32R-7887138

Reg: N134CH

Hobbs:

Airframe Works completed: Removed and exchanged gear power pak for overhauled unit PN: HVC5005 SN 11129. Bled system and swung gear multiple times including emergency extensions with no failures.

Adjusted left cowl flap up 1/2 inch for proper closure and serviced nose strut to proper height with nitrogen.

I certify this aircraft has been repaired in accordance with the current regulations of the FAA and is airworthy at this time only in regard to work performed.

Joseph Sloat



Date: 9-5-19

AP 1A#3629653


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT 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: 11/20/2019

Tach: 3194.68

N134CH

Aspen EFD1000 Pro PFD, s/n 13179 and EFD500 MFD, s/n 2851, removed and sent to Aspen for EFD1000 and EFD500 MAX upgrade. Upgraded units were reinstalled and checked for proper configuration and operation on the ground and in flight. An updated FAA-Approved AFMS, Doc # 900-00008-001, Rev. AH, was placed in the AFM.

Signature

Michael V. Ferrer AP 2025146 1A

Form 88 (rev 4)

I certify that the altimeter and static system tests required by § 91.411 and the transponder tests, including data correspondence, required by § 91.413 have been performed and found to comply with 14 CFR part 43, Appendices E and F.

#1 Altimeter Make/Model: Aspen EFD1000 S/N: 13179

Transponder Make/Model: Garmin GTX-345 S/N: 3EG007413

#2 Altimeter Make/Model: United 5934PA-1 S/N: N2770

Encoder Make/Model: Aspen EFD1000 S/N: 13179

The altimeter(s) were tested to 20K feet on Nov 20, 2019

Data correspondence was tested to 20K feet on Nov 20, 2019

The static system was leak tested on Nov 20, 2019

Signature [Signature] Date: Nov 20, 2019

N#: N134CH  
WOF: W19-142

**North Texas Avionics**

732 Aviator Drive, Fort Worth, TX 76179  
(817) 422-2714 FAA CRS F91R602X

YEAR  
20  
DATE

3207.78

SLOAT AVIATION SERVICES LLC

TAF: 3055-46

Tach: 3207.78

Make: PA-32RT-300T

Airframe Works completed: Completed Annual inspection per FAR 43 "D". Cleaned and packed all wheel bearings.

ACFT S/N: 32R-7887138

Inspected landing gear and performed gear swings and emergency extensions. Replaced Tire and tube with same model on left main and replaced tube only on nose with Leakguard tube. Replaced all brake pads with new PN-RA66-62. Replaced air filter RAB3-5-1. Installed 8 new ELT batteries with Duracell "D". Inspected ELT per FAR 91.207 "D" with no defects noted. Next replacement due 4-2021. Replaced bad elevator trim cable with new MC62701-135, routed through trim wheel and servo. Lubricated all pulleys, tensioned cable and safety clipped as required. Removed right wing inboard fuel tank due to seepage around fuel transmitter and needing access for replacement of wires for JPI tank gauges. Replaced transmitter on both inboard tanks top and bottom with new. Inspected elevator cables and turnbuckles I/A/W AD -13-02-13 with no defects noted. Next due Feb. 2027 or tach 5207. Lubricated aircraft and all grease fittings. Topped off battery charge, brake fluid and gear fluid. Removed JPI 700, Shaden fuel gauge, and AC compressor and hoses. Installed JPI 900 per Report Number 908 Install Instructions Rev. K Dated 5-2-17 (see 337 for details). Programmed proper K factors and complied with where required. INOP'd original fuel quantity, fuel flow, oil temp and CHT gauges. 337 filled and copies sent to FAA along with owner copy and continuing airworthiness paperwork and aircraft equipment list update. Aircraft to be put on scales I certify this aircraft has been inspected/repared in accordance with Annual inspection and the current regulations of the FAA and is airworthy at this time.

Reg: N134CH

Hobbs:

Joseph Sloat  
AP IAH#3629653

Date: 4-1-2020



YEAR

Piper PA-32RT-300T

N134CH

May 18, 2020

20

S/N 32R-7887169

Tach 3261.68

DATE

Trouble shoot fuel leak. R&R engine cowl. Tightened fuel hose at fuel servo and applied torque seal. Applied fuel pressure with electric fuel pump and no leaks indicated.

Harold M. Dickinson Jr.

*Harold M. Dickinson Jr.*

A&P 3692516

SLOAT AVIATION SERVICES LLC

TTAF: 3265.54

Make: PA-32RT-300T

Reg: N134CH

Tach: 3265.54

ACFT S/N: 32R-7887138

Hobbs:

Airframe Works completed: Removed engine from A/C for warranty due to failure to find oil leak near Cyl 2,4,6.

Joseph Sloat

Date: 6-12-2020

AP IA#3629653

*[Signature]*

YEAR  
20  
DATE

Date: 8/11/2020

Tach: 3265.54

N134CH

Upgraded software in Aspen EFD1000 Pro MAX PFD, s/n 13179 and EFD500 Pro MAX MFD, s/n 2851 to MAP V2.10.2 and IOP V2.2.1 per Aspen Service Bulletin SB2020-02, Revision A.

Signature

Michael V. Ferrer AP 2025146 IA

SLOAT AVIATION SERVICES LLC

TTAF: 3265.54

Make: PA-32RT-300T

Reg: N134CH

Tach: 3265.54

ACFT S/N: 32R-7887138

Hobbs:

Airframe Works completed. Reinstalled engine after repairs. Torqued motor mounts to proper torque per manual. Reinstalled prop with new o-ring and safety wired. 50hr retorqued and inspection required. I certify this Airframe has been repaired I/A/W the current regulations of the FAA and is airworthy at this time.

Joseph Sloat

Date: 8-10-2020

AP 1A#3629653

YEAR 20__ DATE	RECORDING TACH TIME	TODAY'S FLIGHT 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: 10/1/2020 Tach: 331027 N134CH

Removed Aspen EFD1000 MAX PFD, s/n 13179, and installed replacement unit, s/n 29442 See work order, W20-050.

Signature   
North Texas Avionics - F91R602X  
Michael V. Ferrer

Form 88 (rev 4)


I certify that the altimeter and static system tests required by § 91.411 and the transponder tests, including data correspondence, required by § 91.413 have been performed and found to comply with 14 CFR part 43, Appendices E and F.

#1 Altimeter Make/Model: Aspen EFD1000 S/N: 29442 Transponder Make/Model: Garmin GTX-345 S/N: 3EG007413

#2 Altimeter Make/Model: United 5934PA-1 S/N: N2770 Encoder Make/Model: Aspen EFD1000 S/N: 13179

The altimeter(s) were tested to 20K feet on Oct 1, 2020 Data correspondence was tested to 20K feet on Oct 1, 2020

The static system was leak tested on Oct 1, 2020

Signature  Date: Oct 1, 2020 N#: N134CH WCO#: W20-050

**North Texas Avionics**  
732 Aviator Drive, Fort Worth, TX 76179  
(817) 422-2714 FAA CRS F91R602X

YEAR 20 <u>20</u> 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: 10/5/2020

Tach: 3312.55

WOF: W20-052

N134CH

Removed Garmin GNS-430W/GPS/NAVAVICOM. Installed Avidyne IFD-440 FMS/GPS/NAVAVICOM (p/n 700-00182-000, s/n M201376854) in accordance with Avidyne installation manual, P/N 600-00299-000 Rev 20. Reused existing connections to Aspen PFD and Garmin GTX-345 transponder. Reused existing Garmin tray, wiring and Garmin GPS/WAAS Antenna.

This installation meets the requirements of TSO C146C and AC20-138D for GPS/WAAS IFR Enroute, Terminal and Approach navigation. An FAA-Approved Airplane Flight Manual Supplement (AFMS), p/n 600-00298-000 Rev. 08, was placed in the Aircraft Flight Manual (AFM). Avidyne IFD-440 Pilot Guide was placed in the aircraft. Instructions for Continued Airworthiness (ICA), Avidyne p/n AV/IFD-315 Revision 9, were placed in the aircraft records.

Signature



Michael V. Ferrer AP2025146

NORTH TEXAS AVIONICS  
732 Aviator Drive, Fort Worth, TX 76179  
(817) 422-2714 FAA CRS F91R602X

4/03	3348.44	3348.44	REPLACED FRONT TIRE AND TUBE
			GREASED BEARINGS AND INSPECTED
			bodygear RT FIT
			Scott S. Webb S83800085 0114/00000



Technician or

YEAR  
2020  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT  
TIME

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.)

**SLOAT AVIATION SERVICES LLC**

TTAF: 3348.44

Tach: 3348.44

Make: PA-32RT-300T

ACFT S/N: 32R-7887138

Reg: N134CH

Hobbs:

Airframe Works completed: Removed leaking left main gear actuator PN- SFA-232-3 SN- 8-77 and replaced with upgraded overhauled unit SFA232-5 SN- 7458. Installed unit per manual with new 45 AN4 fitting and bled- topped off gear fluid. Adjusted nose gear uplock switch for further engagement. Performed multiple gear swings and emergency extensions with no defects noted. Replaced failed alternator attach bolt and added helicoil for proper threads with new attach bolt I certify this aircraft has been inspected/ repaired in accordance with Annual inspection and the current regulations of the FAA and is airworthy at this time.

Joseph Sloat

AP IAH3629653

Date: 11-25-2020

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT SERVICE	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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7/5/2021 TT 3450.24 Tach 3450.24

Replaced right main landing gear tire with Goodyear Flt Custom III 600-6 4 ply part# 606C46-6.  
Replaced tube with Leaguard 600-6. 70\* bent stem part# GL-60877B.

*Scott S Wink* 533604005 *owner Pilot*

Date: 9/21/2021

Tach: 3491.96

N134CH

Replaced defective Aspen PFD and MFD Toggle/Circuit Breakers. Part # W31-X2M1G-7.5 and W31-X2M1G-5.

Signature

*Michael V. Ferrer*

Michael V. Ferrer AP 2025146 IA



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT SERVICE	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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SLOAT AVIATION SERVICES LLC

TTAF: 3388.61

Tach: 3388.61

Make: PA-32RT-300T

ACFT S/N: 32R-7887138

Reg: N134CH

Hobbs:

Airframe Works completed: Removed original power pack and replaced with overhauled unit. Installed and bled system, but still had drop off. Removed and replaced with second overhauled unit. Rebuilt front nose strut with new o-rings, and emergency valve with new seals. Flushed and bled system multiple times. Installed new power pack PN-HYC5005 SN- 38994. Bled system and rigged emergency valve in flight per manual. Removed cracked left upper trunnion and replaced with updated serviceable unit PN- 67926-040. New unit NA for recurring inspection for cracks. Replaced missing upper side pin PN- 20784-00. Installed gear and serviced all with 5606 and nitrogen as required. Replaced main ships battery with new Gill 7035-34 SN- G03135510. Swung gear multiple times and performed multiple emergency extensions with no defect noted. Leak checked gear overnight with no leak-down noted.

I certify this aircraft has been inspected/repared in accordance with Annual inspection and the current regulations of the FAA and is airworthy at this time.

Joseph Sloat

Date: 1-22-2021

AP IA#3629653



YEAR  
20  
DATE



20

TTAF: 3541.95

**Make: PA-32RT-300T**

Reg: N134CH

Tach: 3541.95

ACFT S/N: 32R-7887138

**Hobbs:**

Airframe Works completed: Completed owner assisted Annual inspection per FAR 43 "D". Cleaned and lubricated all aircraft rod-ends, pullies, and hinges. Inspected landing gear and performed gear swings and emergency extensions. Inspected ELT per FAR 91.207 "D" with no defects noted. Replaced brake pads with new RA66-06200. Lubricated aircraft and all grease fittings. Topped off battery charge, brake fluid, and tire pressure. Removed tail tips and inspected where able. Replaced filter RA83-5-1. Replaced vacuum pump with new RA4215CC SN-A77145 and new hose attach fitting RA1K8-6-10. Repaired cowl flap control cable with new attach hardware in cockpit. Installed turn coordinator after repairs(see release for details). Cleaned fuel bowl and replaced o-rings upon installation. All applicable AD's complied with as necessary. I certify this aircraft has been inspected/repared in accordance with Annual inspection and the current regulations of the FAA and is airworthy at this time.

**Joseph Sloat**

Date: 3-4-22

AP 1A#3629653

*[Signature]*



ations  
umber of Technician or

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT TIME	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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Form #3 (rev 3)

I certify that the altimeter and static system tests required by § 91.411 and the transponder tests, including data correspondence, required by § 91.413 have been performed and found to comply with 14 CFR part 43, Appendices E and F.

#1 Altimeter Make/Model: Aspen EFD1000 S/N: 29442 Transponder Make/Model: Garmin GTX-345 S/N: 3EG007413

#2 Altimeter Make/Model: United 5934PA-1 S/N: N2770 Encoder Make/Model: Aspen EFD1000 S/N: 29442

#3 Altimeter Make/Model: S/N:

The altimeter(s) were tested to 20K feet on Nov 3, 2022

The static system was leak tested on Nov 3, 2022 Data correspondence was tested to 20K feet on Nov 3, 2022

Signature  Date: Nov 3, 2022

N#: N134QH  
Tach: 3588.85  
WOF#: W22-094  
North Texas Avionics  
732 Aviator Dr, Fort Worth, TX 76179  
(817) 422-2714 FAA CRS F91R602X



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.)

Form #4 (rev 0) Aspen EFD1000 CRS F91R602X

W/O # W22-094 ALT S/N 29442

Barometric Pressure: 29.92 in Hg

TEST POINT	ALTIMETER READS	TEST POINT	ALTIMETER READS
-1,000	-995	12,000	12,005
0	5	14,000	14,005
500	505	16,000	16,005
1,000	1,005	18,000	18,005
1,500	1,510	20,000	20,005
2,000	2,010	22,000	---
3,000	3,010	25,000	---
4,000	4,010	30,000	---
6,000	6,010	35,000	---
8,000	8,010	40,000	---
10,000	10,005	45,000	---

DATE: Nov 3, 2022

TESTED BY: WJC

Form #4 (rev 0) United 5934PA-1 CRS F91R602X

W/O # W22-094 ALT S/N N2770

Barometric Pressure: 29.92 in Hg

TEST POINT	ALTIMETER READS	TEST POINT	ALTIMETER READS
-1,000	-1,020	12,000	11,960
0	-20	14,000	13,960
500	480	16,000	15,950
1,000	980	18,000	17,950
1,500	1,480	20,000	19,950
2,000	1,980	22,000	---
3,000	2,975	25,000	---
4,000	3,970	30,000	---
6,000	5,970	35,000	---
8,000	7,970	40,000	---
10,000	9,960	45,000	---

DATE: Nov 3, 2022

TESTED BY: WJC



11,960

13,960

15,950

17,950

19,950

100

0000-0001-9000-0000

**Abstract**

1000

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100

*[Signature]*

**Make: PA-32RT-300T**

ACFT S/N: 32B-7887138

Reg: N134CH

Hobbs: 3662.3

**Airframe Works completed:** Completed owner assisted Annual inspection per FAR 43 "D". Cleaned and lubricated all aircraft rod-ends, pulleys, and hinges. Replaced right outboard wheel bearing with new Timken 13889; cleaned, packed, and inspected all others. Inspected landing gear and performed gear swings and emergency extensions. Replaced "D" batteries with new and inspected ELT per FAR 91.207 "D" with no defects noted. Lubricated aircraft and all grease fittings. Topped off battery charge, brake fluid, and tire pressure. Replaced filter RAB3-5-1. Replaced vacuum pump with new RAP215CC-9 SN-A78403. Made doubler for cracked engine baffle er AC 43.13 standard practices. Replaced left fuel tank sump with new CCA2500 and leak checked as required. All applicable AD's complied with as necessary (see separate AD compliance sheet for details).

I certify this aircraft has been inspected/repaired in accordance with Annual inspection and the current regulations of the FAA and is airworthy at this time.

Joseph Sioat

John Doe

Date: 3-17-23

AP IA#3629653

*John Doe*

YEAR 20 <u>23</u> 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.)

## LOG BOOK ENTRY

N134CH

Hour meter: 2620.75

June 29, 2023

Replaced right main tire and tube. Micron Airstop tube and Flight Custom II tire.

Dauf Frink  
As

AdP3131929