

N534Z

 The Standard
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Piper Model PA-32-301
Serial 3206054 Registration Number N534Z
Date of Manufacture 1989

Engine(s) currently installed:

Manufacturer	Model	Serial
Manufacturer	Model	Serial

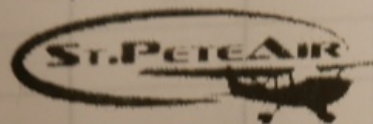
Propeller(s) currently installed:

Manufacturer	Model		
HUB Model	Serial	Serial	
Blade Model	Serial	Serial	Serial
Blade Model	Serial	Serial	Serial

20
DATE

TIME

SERVICE



ST. PETE AIR

Tail #:N534Z

A/C Type:PA-32-301

Saint Petersburg, FL 33701 Serial:3206054

Repair Station 8TXR176C Tach: 7060.4

Corrective Action : Removed KI-525A S/N 34717, KG 102A S/N 5212, KMT 112 S/N 34263 and KA 51B S/N 12237. Installed G5 HSI S/N 4JQ012594 in accordance with install manual 190-01112-10 Rev 3 Dated July 31, 2016 and STC #SA01818WI Ramp tested fully operational.

Shop Order :RS18-0856

The above has been inspected in accordance to current manufacture data and 14CFR and is approved for return to service with respect to the work performed.

Inspector [REDACTED] Date:02/20/2018

Description of Inspections, Tests, Repairs and Alterations

TODAY'S TOTAL

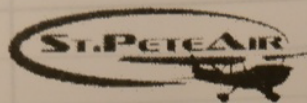
RECORDING TACH TIME

St Pete Air				Altimeter Tests Work Sheet			
Work Order: 4518-0856		Date: 2/9/18		Barometric Press: 30.17			
Static Leak Test Date: 2/8/18		Alt. No: 50358-P40		S/N: 21543			
N Number: 5342		Alt. No: 011-03809-00		S/N: 4JG012574			
Pressure Altitude Difference				Coptest 45			
Pressure Inches of Hg	Pilot	Altitude Difference (Feet)	Coptest	Pressure Inches of Hg	Pilot	Altitude Difference (Feet)	Coptest
28.10	-1720	-1727	N/A	28.10	-1720	-1727	N/A
28.50	-1320	-1340	N/A	28.50	-1320	-1340	N/A
29.00	-860	-863	-850	29.00	-860	-863	-850
29.50	-380	-392	-380	29.50	-380	-392	-380
29.92	0	0	18	29.92	0	0	18
30.50	540	531	560	30.50	540	531	560
30.90	700	695	700	30.90	700	695	700
30.99	780	974	780	30.99	780	974	780
Scale Error Test				Preliminary Inspection			
Altitude Feet	Pilot Error	Tolerance ± Feet	Coptest Error	☒ Preliminary Inspection Complied With ☒ Hidden Damage Inspection Complied With			
1000	0	20	10	Discrepancies Noted: N/A			
0	0	20	10	Discovered By: _____ Date Discovered: _____			
500	10	20	0	Corrective Action: _____			
1000	0	20	0	Corrected by: _____ Date Corrected: _____			
1500	0	25	10	Friction Test			
2000	0	30	10	Altitude Feet	Pilot	Tolerance Feet	Coptest
3000	0	30	10	1000	50	±70	N/A
4000	0	35	10	2000	50	70	
6000	-10	40	10	3000	50	70	
8000	-10	60	10	5000	50	70	
10000	-20	80	10	10000	50	80	
12000	-20	90	10	15000	50	90	
14000	-20	100	10	20000	50	100	
16000	-20	110	10	25000	N/A	120	
18000	-30	120	10	30000		140	
20000	-30	130	10	35000		160	
22000	N/A	140	N/A	40000		180	
25000		155		50000		250	
30000		180		Test Tolerance			
35000		205		Test	rice	Pilot Error	Coptest Error
40000		230		Case Leak Test	±100	50	50
45000		255		Hysteresis Test			
50000		280		First Test 50%	75	20	N/A
				Second Test 40%	75	20	N/A
				After Effect Test	30	20	N/A
Mode C correspondence - Error corrected to 29.92 inches of Hg				Unit 2			
Altitude - Feet	System 1	Error	System 2	Transponder:	Encoder:	S/N:	Encoder:
0	0	±125	N/A	47X 327	5015F-P40	21543	N/A
10000	10000	125		S/N: 83746545	S/N: 21543		
20000	20000	125		Frequency: 108.7	Power: 80W	MTL: 71	
30000	N/A	125		Frequency: 108.7	Power: 80W	MTL: 71	
Unit 1				Unit 2			
Transponder: 47X 327				Transponder: N/A			
Encoder: 5015F-P40				Encoder: N/A			
S/N: 83746545				S/N: N/A			
Frequency: 108.7				Frequency: N/A			
Power: 80W				Power: N/A			
MTL: 71				MTL: N/A			
Tested By: H H H H H H H H				Date: 2/9/18			
KSCM-8							

Date 02/20/2018

Inspector

FLIGHT

TIME IN
SERVICEEntries must be checked by
Technician or Repair Facility. (See back pages for other)

ST. PETE AIR

Tail# N534Z

A/C Type :PA-32-301

Saint Petersburg, FL 33701 Serial :3206054

Repair Station 8TXR176C

Transponder # 1 GTX-327 S/N 83726545

Altimeter # 1 United P/N 5035P-40 S/N 21543

Altimeter # 2 G5 S/N 4JQ012594

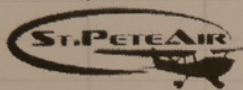
The altimeter, static system, altitude reporting and transponder systems have been inspected, tested satisfactory and found to conform to F.A.R. 43 Appendices E & F, per F.A.R. 91.411 (a) and 91.413 (a) and is approved for return to service with respect to the work performed.

The appropriate Altimeter Test Report dated 02/20/2018 has been supplied with this Logbook Entry.

Shop Order RS18-0856

Inspector  Date 02/20/2018

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.)
--------------------	---------------------------	-------------------	-----------------------------	---



Airframe Log

ST. PETE AIR

Saint Petersburg, FL 33701

Tail #: N534Z

Date: 12/14/2018

Tach: 2123.9

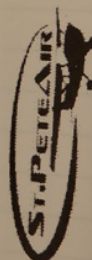
TTAF: 2123.9

Performed Annual inspection I/AVW FAR 43 app D and Piper Annual check list. Inspected ELT I/AVW FAR 91.207 (D) Removed and replaced ELT battery with new P/N BS2166. (ELT due Nov 2020). Removed AC compressor, replaced receiver dryer and clutch. Reinstalled, evacuated system and charged with R134A- ops check satisfactory. Removed and replaced all 8 brake linings with new P/N 066-06200. Removed and replaced #4 oil drain tube with new P/N 73027. Removed and replaced left brake caliper o rings with new P/N MS28775-222. Removed and replaced gascolator o ring with new P/N MS29513-043. Removed and replaced air filter with new P/N BA-3. C/W AD17-14-04 Oil cooler hose assembly- hose type C. Inspected oil lines- no leaks found. P/C/W AD 13-02-13 Elevator turnbuckles (Due at Tach: 3814.5 or Feb 2021). I certify that this Airframe has been inspected I/AVW an annual inspection and of this date found to be in airworthy condition.

Blake Reischmann

AP/IA

Airframe Log



ST. PETE AIR

Saint Petersburg, FL 33701

Tach: 2133.0

Tail #: N534Z

A/C Type: Piper PA 32-301

Serial: 3206054

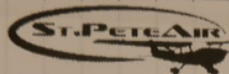
Date: 02/09/2019

Removed and replaced AC belt with new P/N 73965-010. Removed and replaced alternator belt with new P/N 73965-009. Ops check satisfactory. Returned to service

Blake Reischman

AP/IA

Blake Reischmann
AP/IA



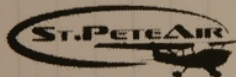
Airframe Log

ST. PETE AIR
[Redacted]
Saint Petersburg, FL 33701
Tach: 2149.0

Tail #: N534Z
A/C Type: Piper PA 32-301
Serial: 3206054
Date: 04/12/2019

Removed and replaced battery with new Gill G35 S/N
Ops check satisfactory. Returned to service.

Blake Reischmann
AP/IA



Airframe Log

ST. PETE AIR
[Redacted]
Saint Petersburg, FL 33701
Tach: 2162.8

Tail #: N534Z
A/C Type: Piper PA 32-301
Serial: 3206054
Date: 10/11/2019

Removed and replaced nose tire tube with new
Goodyear P/N 302-246-401. Ops check satisfactory-
returned to service.

Blake Reischmann
AP/IA

Operations
Number of
c 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.)