

Williams Shaun

From: Chris.Birkhead Cox [REDACTED]
Sent: Thursday, July 7, 2022 12:50 PM
To: Williams Shaun
Subject: 270SA Maintenance Records

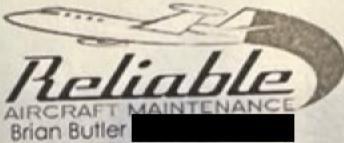
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Mr. Williams,

Attached are the requested Engine and Airframe logs for 270SA. Our scanner has seen better days so I had to take pictures. If you need scans I can get that done offsite, just let me know.

If I can do anything else, please reach out anytime.

Respectfully,
Chris Birkhead
Sundance Airport
[REDACTED]



Reliable
AIRCRAFT MAINTENANCE
Brian Butler [REDACTED]

Registration:	N270SA	Model:	PA28-140	Date:	4-19-2022
A/C S/N:	28-21576	TTAF:	8307.0	Hobbs/Tach:	4357.6/4105.6

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Checked all the flight controls for freedom of movement and security. Checked the cable tensions and lubricated all pivot points. Removed all the wheel assemblies, cleaned all wheel bearings, inspected, and packed with Aeroshell 5 grease. Serviced all tire pressures and installed the complete assembly. Checked the brake linings for serviceable wear and fluid leaks. Checked all internal and external lights, checked the stall warning and pitot heat for normal operation. Checked the ELT IAW FAR 91.207(d). No new AD's issued at this time.

- AD 2017-14-04 Oil cooler hoses visual inspection. No defects noted. (Due @ 4205.6).
- AD 69-22-02 Control wheel failure. Visual inspection no defects noted. (Due @ 4205.6).
- AD 2013-02-13 Horizontal control system (Due @ 4955.4 Tach or 4-2027)
- AD 72-08-06 Main gear torque links (Due @ 4205.6 Tach).
- Replaced pilot side control yolk u-joint with new assy. Operational check is good. (PN: CA62834-000SS)
- Replaced LH and RH main tires with new tire and tube assy. Disassembled wheel halves, cleaned and inspected. Reassembled with new 6x6 tire and tube assy. Torqued hardware and serviced tire as required. No leaks noted.
- Replaced bad shimmy dampener with new unit. Operational check is satisfactory. (PN: SE-1508-2)

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler [REDACTED] A&P IA [REDACTED]



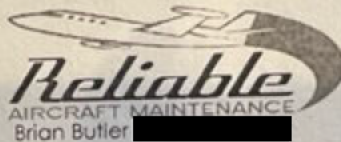
Reliable Aircraft Maintenance LLC
[REDACTED]

Registration:	N270SA	Model:	PA-28-140	Date:	2-15-2022
S/N:	28-21576	TTAF:		Tach:	4062.0

- Replaced electric fuel pump as needed (PN: CA35328-800E). Old unit stopped working. Ran system, no leaks noted and is in normal operation. The maintenance described has been accomplished in accordance with current Federal Aviation Regulations and is approved for Return to Service.

Will Garrison [REDACTED]

A&P [REDACTED]



Registration:	N270SA	Model:	PA28-140	Date:	1-10-2022
A/C S/N:	28-21576	TTAF:	8211.3	Hobbs/Tach:	4241.6/4009.9

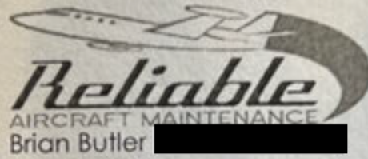
Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Checked all the flight controls for freedom of movement and security. Checked the cable tensions and lubricated all pivot points. Removed all the wheel assemblies, cleaned all wheel bearings, inspected, and packed with Aeroshell 5 grease. Serviced all tire pressures and installed the complete assembly. Checked the brake linings for serviceable wear and fluid leaks. Checked all internal and external lights, checked the stall warning and pitot heat for normal operation. Checked the ELT IAW FAR 91.207(d). No new AD's issued at this time.

- AD 2017-14-04 Oil cooler hoses visual inspection. No defects noted. (Due @ 4109.9).
- AD 69-22-02 Control wheel failure. Visual inspection no defects noted. (Due @ 4109.9).
- AD 2013-02-13 Horizontal control system (Due @ 4955.4 Tach or 4-2027)
- AD 72-08-06 Main gear torque links (Due @ 4109.9 Tach).

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

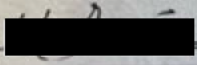
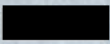
Brian Butler

A&P IA



Registration:	N270SA	Model:	PA28-140	Date:	12-7-2021
S/N:	28-21576	TTAF:		Tach:	3978.6

- Replaced starter assy with new unit. Operational check is good. (PN: 122NL SN: H-V110556)
I certify that the maintenance described above, has been accomplished in accordance with Annual inspection and was found to be in an Airworthy condition.

Will Garrison  A&P 



Registration:	N270SA	Model:	PA28-140	Date:	11-8-2021
A/C S/N:	28-21576	TTAF:	8114.0	Hobbs/Tach:	4126.5/3912.6

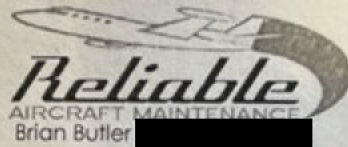
Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Checked all the flight controls for freedom of movement and security. Checked the cable tensions and lubricated all pivot points. Removed all the wheel assemblies, cleaned all wheel bearings, inspected, and packed with Aeroshell 5 grease. Serviced all tire pressures and installed the complete assembly. Checked the brake linings for serviceable wear and fluid leaks. Checked all internal and external lights, checked the stall warning and pitot heat for normal operation. Checked the ELT IAW FAR 91.207(d). No new AD's issued at this time.

- AD 2017-14-04 Oil cooler hoses visual inspection. No defects noted. (Due @ 4012.6).
- AD 69-22-02 Control wheel failure. Visual inspection no defects noted. (Due @ 4012.6).
- AD 2013-02-13 Horizontal control system (Due @ 4955.4 Tach or 4-2027)
- AD 72-08-06 Main gear torque links (Due @ 4012.6 Tach).

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA



Registration:	N270SA	Model:	PA28-140	Date:	10-6-2021
A/C S/N:	28-21576	TTAF:	8020.7	Hobbs/Tach:	4018.6/3819.3

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Checked all the flight controls for freedom of movement and security. Checked the cable tensions and lubricated all pivot points. Removed all the wheel assemblies, cleaned all wheel bearings, inspected, and packed with Aeroshell 5 grease. Serviced all tire pressures and installed the complete assembly. Checked the brake linings for serviceable wear and fluid leaks. Checked all internal and external lights, checked the stall warning and pitot heat for normal operation. Checked the ELT IAW FAR 91.207(d). No new AD's issued at this time.

- AD 2017-14-04 Oil cooler hoses visual inspection. No defects noted. (Due @ 3919.3).
- AD 69-22-02 Control wheel failure. Visual inspection no defects noted. (Due @ 3919.3).
- AD 2013-02-13 Horizontal control system (Due @ 4955.4 Tach or 4-2027)
- AD 72-08-06 Main gear torque links (Due @ 3919.3 Tach).

- Replaced RH main tire with new assy, removed from aircraft, disassembled wheel halves, cleaned an inspected. Reassembled with 6x6 tire and tube. Serviced tire as needed; no leaks noted.

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA

ELT

Reliable
AIRCRAFT MAINTENANCE
Brian Butler [REDACTED]

Registration:	N270SA	Model:	PA28-140	Date:	9-10-2021
A/C S/N:	28-21576	TTAF:	7925.1	Hobbs/Tach:	3723.7/3908.9

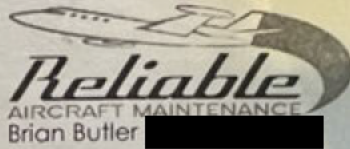
- Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Checked all the flight controls for freedom of movement and security. Checked the cable tensions and lubricated all pivot points. Removed all the wheel assemblies, cleaned all wheel bearings, inspected, and packed with Aeroshell 5 grease. Serviced all tire pressures and installed the complete assembly. Checked the brake linings for serviceable wear and fluid leaks. Checked all internal and external lights, checked the stall warning and pitot heat for normal operation. Checked the ELT IAW FAR 91.207(d). No new AD's issued at this time.
- AD 2017-14-04 Oil cooler hoses visual inspection. No defects noted. (Due @ 4008.9).
 - AD 69-22-02 Control wheel failure. Visual inspection no defects noted. (Due @ 4008.9).
 - AD 2013-02-13 Horizontal control system (Due @ 4955.4 Tach or 4-2027)
 - AD 72-08-06 Main gear torque links (Due @ 4021.9 Tach).
 - Replaced nose tire with new assy, removed from aircraft, disassembled wheel halves, cleaned an inspected. Reassembled with 6x6x6 tire and tube. Serviced tire as needed; no leaks noted.
 - Resealed LH brake caliper with new o-rings. No leaks noted. Also replaced LH side brake liners (105)

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

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A&P IA [REDACTED]



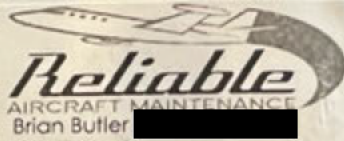
Registration:	N270SA	Model:	PA28-140	Date:	8-31-2021
S/N:	28-21576	TTAF:		Tach:	3675.6

- Resealed RH main MLG strut with new seals and serviced as needed. No leaks noted.
- Replaced RH main tire and tube with new 6x6 assy. Removed old tire and tube from wheel, disassembled, cleaned and inspected. Installed with new tire and tube. Serviced as needed and installed back to aircraft. No leaks noted.
I certify that the maintenance described above, has been accomplished in accordance with Annual inspection and was found to be in an Airworthy condition.

Will Garrison

A&P

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DJ



Registration:	N270SA	Model:	PA28-140	Date:	8-11-2021
A/C S/N:	28-21576	TTAF:	7826.5	Hobbs/Tach:	3736.1/3625.1

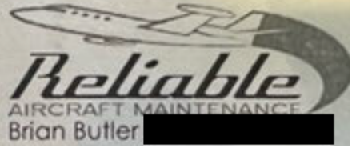
Complied with a 100 hr. / Annual inspection in reference to the manufactures service manual and required checklist. Checked all the flight controls for freedom of movement and security. Checked the cable tensions and lubricated all pivot points. Removed all the wheel assemblies, cleaned all wheel bearings, inspected, and packed with Aeroshell 5 grease. Serviced all tire pressures and installed the complete assembly. Checked the brake linings for serviceable wear and fluid leaks. Checked all internal and external lights, checked the stall warning and pitot heat for normal operation. Checked the ELT IAW FAR 91.207(d). No new AD's issued at this time.

- AD 2017-14-04 Oil cooler hoses visual inspection. No defects noted. (Due @ 3725.1).
- AD 69-22-02 Control wheel failure. Visual inspection no defects noted. (Due @ 3725.1).
- AD 2013-02-13 Horizontal control system (Due @ 4955.4 Tach or 4-2027)
- AD 72-08-06 Main gear torque links (Due @ 3721.5 Tach).
- RH strut was leaking. Removed and installed new o-rings and serviced as needed. No leaks noted.

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA

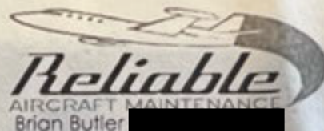


Registration:	N270SA	Model:	PA28-140	Date:	8-4-2021
S/N:	28-21576	TTAF:		Tach:	3595.5

- C/W AD 2020-26-16. No defects are noted. NDT completed by Tailwind Inspections, Inc. (WO 14834). Installed new hardware and torqued as required. See report for full results. Results sent to Piper as required.
I certify that the maintenance described above, has been accomplished in accordance with Annual inspection and was found to be in an Airworthy condition.

Will Garrison

A&P



Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	7-15-2021
A/C S/N:	28-21576	TTAF:	7734.2	Hobbs/Tach:	3689.3/3532.8

- Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Checked all the flight controls for freedom of movement and security. Checked the cable tensions and lubricated all pivot points. Removed all the wheel assemblies, cleaned all wheel bearings, inspected, and packed with Aeroshell 5 grease. Serviced all tire pressures and installed the complete assembly. Checked the brake linings for serviceable wear and fluid leaks. Checked all internal and external lights, checked the stall warning and pitot heat for normal operation. Checked the ELT IAW FAR 91.207(d). No new AD's issued at this time.
- AD 2017-14-04 Oil cooler hoses visual inspection. No defects noted. (Due @ 3632.8).
- AD 69-22-02 Control wheel failure. Visual inspection no defects noted. (Due @ 3632.8).
- AD 2013-02-13 Horizontal control system (Due @ 4955.4 Tach or 4-2027)
- AD 72-08-06 Main gear torque links (Due @ 3632.8 Tach).

leaks found at this time.

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA

Engine Log

Serial # _____



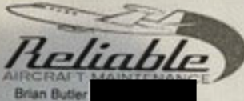
Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	11-8-2021
A/C S/N:	28-21576	TTAF:	8114.0	Hobbs/Tach:	4126.5/3912.6
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1620.3

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 77 #2 78 #3 78 #4 71. Drained the oil and out the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. - Removed magnetos for 500-hr inspection completed by D&B Engines (WO#11942). After inspection, reinstalled mags and timed to engine as needed. Operational check is good. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA



Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	1-10-2022
A/C S/N:	28-21576	TTAF:	8211.3	Hobbs/Tach:	4241.6/4009.9
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1770.6

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 70 #2 77 #3 76 #4 74. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA



Brian Butler (405) 306-3494

Registration:	N270SA	Model:	PA28-140	Date:	4-19-2022
A/C S/N:	28-21576	TTAF:	8307.0	Hobbs/Tach:	4357.6/4105.6
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1866.3

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 70 #2 70 #3 75 #4 65. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

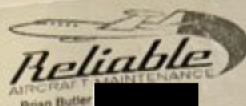
Brian Butler

A&P IA

Engine Log

Date: _____ Time Run: _____ Total Time: _____

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Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	8-11-2021
A/C S/N:	28-21576	TTAF:	7826.5	Hobbs/Tach:	3736.1/3625.1
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1332.8

Complied with a 100 hr. / Annual inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 73 #2 77 #3 77 #4 70. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA



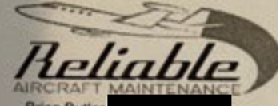
Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	9-10-2021
A/C S/N:	28-21576	TTAF:	7925.1	Hobbs/Tach:	3723.7/3908.9
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1431.4

Complied with a 100 hr. / Annual inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 76 #2 78 #3 77 #4 68. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA



Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	10-6-2021
A/C S/N:	28-21576	TTAF:	8020.7	Hobbs/Tach:	4018.6/3819.3
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1527.0

Complied with a 100 hr. / Annual inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 77 #2 75 #3 77 #4 72. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

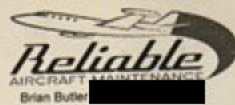
Brian Butler

A&P IA

Total to Date:

Engine Log

Serial # _____



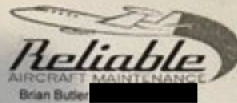
Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	4-2-2021
A/C S/N:	28-21576	TTAF:	7538.8	Hobbs/Tach:	3461.9/3337.4
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1045.1

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 74 #2 72 #3 62 #4 68. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA



Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	6-1-2021
A/C S/N:	28-21576	TTAF:	7637.7	Hobbs/Tach:	3576.1/3436.3
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1144.0

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 76 #2 78 #3 69 #4 70. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

Brian Butler

A&P IA



Brian Butler

Registration:	N270SA	Model:	PA28-140	Date:	7-15-2021
A/C S/N:	28-21576	TTAF:	7734.2	Hobbs/Tach:	3689.3/3532.8
Engine S/N:	L-28881-27E	Engine:	Lyc O-320-E2A	Engine TTSMO:	1240.5

Complied with a 100 hr. / Annual Inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1 72 #2 72 #3* #4 66. Drained the oil and cut the filter open for inspection. Installed a new AA48110-2 oil filter and serviced the engine with 7 quarts of Aeroshell 15w50 oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. Installed a new air filter BA-3. No new ADs issued since engine overhaul. - Installed new exhaust system due to many cracks. PN A99044-04, A63723-002, A63723-003, A99044-03). Installed with new exhaust gaskets and torqued hardware as required.

- Removed #3 cylinder and sent to D&B for repair due to low compression. Reinstalled cylinder after repair with new gasket kit and torqued hardware as required. Ran aircraft, found no leaks and seems to be in normal operating condition.

I certify that the maintenance described above, has been accomplished in accordance with 100 hr. / Annual inspection and was found to be in an Airworthy condition.

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Brian Butler

A&P IA

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