Run-up: End:

[redacted]

George T. Gilby [redacted]

GEORGE McCLELLAN
AVIATION SERVICES

[redacted]

Date:8/15/2015
Model: PA 32-300
Reg#: N4027W
SN#: 32-40043

Engine: Lycoming
Mod: IO-540K1A5
S/N: L-4140-48
TSMOH: 1063.83

AC/Total time: 5811.18
Hobbs time: 140.0
Tac Time: 563.9
Engine Position: Center

Completed airframe Annual inspection IAW manufactures approved checklist and FAR 43 appn D. Lubricated Aircraft per manufactures lubrication chart. Opened all inspection panels .The ELT of this aircraft was inspected as required by, and in accordance with, Far 91.207 (d). Battery change next due. 11/17 C/W AD 75-24-2R Seat disconnect inspection, next due at 5911.18hrs AD 76-7-12 Bendix ignition switch. Next due at 5911.18hrs. AD 77-12-1 Fuel system test. Next due at 5911.18 hrs. AD 78-23-1Fuel drain lever test. Next due at 5911.18 hrs. AD 2011-26-4 Fuel injection line inspection. Next due at Tach 663.9. AD 2013-2-13 Horizontal Stabilizer inspection next due at ACTT 7611hrs. AD's checked through 2015-16. Replaced air filter with new P/N BA15. Replaced Fuel gage for right main tank with new P/N 687-259. Repaired trim switch on pilots control wheel with newP/N MS24547 switches. Replaced Transponder with serviceable KT76A. Replaced transponder Antenna with new Antenna. Replaced to cowl bushings with new P/N MC69790-00.
Washed engine and lubricated controls. Inspected all accessories and hardware for security and serviceability. Operational check OK, no leaks found.

I certify that the Aircraft identified above was inspected in accordance an ANNUAL with the manufactures service manual and found to be in an airworthy condition and approved for return to service

[redacted]

[redacted]

SUB-TOTAL this page

Page No._____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

FLIGHT SERVICES OF MEDINA
2050 MEDINA RD
MEDINA, OHIO 44256
330 239 1606

N4027W	M/N: PA32-300	S/N: 32-40043
Tach: 537.8	Hobbs: 112.0	A/C TT: N/A

AIRFRAME LOG BOOK

Date: 04/02/2015 | WO # 2896

Removed the landing gear leg fairing, wheel pant and brake assembly of the left main landing gear. Replaced the inner-tube, (Michelin 600X6) in the left M/L/G tire and serviced with air as required. Reinstalled wheel, brakes, and leg fairing as removed.

Replaced the oil temperature gauge in the instrument panel with a P/N: 6246-00300, S/N: 144487 gauge in O/H condition from Air Parts of Lock Haven, Inc. CRS QK1R429K, Lock Haven, Pennsylvania. Temp gauge op's tests good on run-up. End.

[redacted]

George T. Gilby A&P[redacted]

FLIGHT SERVICES OF MEDINA
2050 MEDINA RD
MEDINA, OHIO 44256
330 239 1606

N4027W	M/N: PA32-300	S/N: 32-40043
Tach: ukn	Hobbs: ukn	A/C TT: N/A

AIRFRAME LOG BOOK

Date: 04/02/2015	WO # 2896

Removed the landing gear leg fairing, wheel pant and brake assembly of the left main landing gear. Replaced the inner-tube, (Michelin 600X6) in the left M/L/G tire and serviced with air as required. Reinstalled wheel, brakes, and leg fairing as removed.

Replaced the oil temperature gauge in the instrument panel with a P/N: 6246-00300, S/N: 144487 gauge in O/H condition from Air Parts of Lock Haven, Inc. CRS QK1R429K, Lock Haven, Pennsylvania. Temp gauge op's tests good on run-up. End.

[redacted]

George T. Gilby A&P [redacted]

FLIGHT SERVICES OF MEDINA 2050 MEDINA RD MEDINA, OHIO 44256 330 239 1606	N4027W	M/N: PA32-300	S/N: 32-40043
	Tach: ukn	Hobbs: ukn	A/C TT: N/A
	AIRFRAME LOG BOOK		
Date: 7/6/2015	WO # 2922		

Reinstalled the overhauled airspeed indicator P/N: 8025T, S/N 29949 from Berkshire Instrument, CRS: VV5R289N, Montrose Colo. Reattached the pitot and static lines as removed. Reinstalled turn-and bank indicator removed for access. A pitot/static test was completed by Pitot Static Solutions, CRS: 2P5R814B. End.

[redacted]

George T. Gilby A&P [redacted]

DATE: 06/17/2016
N#:4027W
S/N: 32-40043
TT: 5882.25 (corrected)
TACH: 650.1 (actual)

Mix Aircraft Solutions LLC
Timothy R Mix
[redacted]

Manufacture date: 1966
Engine: Lycoming IO-540-K1A5
Engine S/N: L-4140-48
Prop: Hartzell HC-C2YK-1BF
Prop S/N: CH36705B

Drained oil and replaced oil filter with new CH48110-1. Serviced with 9.5 qts of Aero-Shell 100W. Washed engine with solvent and checked for oil leaks, none found at this time. Repaired cabin heat shroud on engine with solvent and checked for oil leaks, none found at this time. Repaired cabin heat shroud on

FLIGHT SERVICES OF MEDINA 2050 MEDINA RD MEDINA, OHIO 44256 330 239 1606	N4027W	M/N: PA32-300	S/N: 32-40043
	Tach: ukn	Hobbs: ukn	A/C TT: N/A
Date: 7/6/2015 WO # 2922	AIRFRAME LOG BOOK		

Reinstalled the overhauled airspeed indicator P/N: 8025T, S/N 29949 from Berkshire Instrument, CRS: VV5R289N, Montrose Colo. Reattached the pitot and static lines as removed. Reinstalled turn-and bank indicator removed for access. A pitot/static test was completed by Pitot Static Solutions, CRS: 2P5R814B. End.

George T. Gilby A&P [redacted]

[redacted]

DATE: 06/17/2016
N#:4027W
S/N: 32-40043
TT: 5882.25 (corrected)
TACH: 650.1 (actual)

Mix Aircraft Solutions LLC
Timothy R Mix
[redacted]

Manufacture date: 1966
Engine: Lycoming IO-540-K1A5
Engine S/N: L-4140-48
Prop: Hartzell HC-C2YK-1BF
Prop S/N: CH36705B

Drained oil and replaced oil filter with [redacted] d with 9.5 qts of Aero-Shell 100W. Washed engine with solvent and checked for oil leaks, none found at this time. Repaired cabin heat shroud on collector due to crack around the outlet, welded per AWS D17.1. Repaired oil service door on top cowl by replacing reinforcement ring with new metal. Fabricated out of .040" 2024-T3 and installed with new hardware. Replaced RH fuel tank sump with new Curtis drain valve.

[redacted]

SUB-TOTAL this page

TOTAL-Carry forward to next page

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases aircraft maintenance re

Page No._____

DATE: 11/05/2016
N#:4027W
S/N: 32-40043
TT: 5918.25
TACH: 686.1

Mix Aircraft Solutions LLC
Timothy R Mix
[redacted]

Manufacture date: 1966
Engine: Lycoming IO-540-K1A5
Engine S/N: L-4140-48
Prop: Hartzell HC-C2YK-1BF
Prop S/N: CH36705B

Preformed **ANNUAL** inspection on this **Aircraft** this date IAW 14 CFR, Part 43 Appendix D. Tested ELT as per CFR 91.207 (d). Battery Due 06-2017. Cleaned fuel strainer. Checked muffler and exhaust, no defects noted at this time. Charged and serviced battery A/R. Lubed airframe A/R. Inspected wheels and brakes serviced brakes A/R and installed new brake pads on LH caliper. Disassembled, cleaned, inspected and repacked all the wheel bearings. Installed scissor link kits on all 3 landing gear positions from McFarlane Aviation and C/W AD 72-08-06 Next Due ATT: 6418.25. Installed all new seal kits in all landing gear positions, replaced Bearing sleeve in NLG oleo (66843-00) due to corrosion and pitting, replaced snap ring on top of bearing sleeve with new part (PN 484-720), and serviced IAW Piper PA32 Service manual with MIL-H-5606 and N2. Installed OH'd Stub axle assy R/H P/N 78738-005 on RH MLG due to a .027" crown on original stub axle assy. Replaced engine mount with OH'd unit from Acorn Welding P/N 68710-00 with new upper and lower bearings for NLG. Replaced heims joint in shimmy dampener and replaced stop bolt due to being bent, replaced through bolt on steering mechanism due to wear with new NAS174-25A close tolerance bolt. Re-rigged rudder and steering system and tensioned rudder cables to 85 lbs and safetied IAW Piper AMM. Replaced both regulator and relief vacuum filters. Installed new throttle cable with new cable from McFarlane Aviation. Replaced bushing in H-stab trim arm due to wear, with new part from Aviall PN 65258-005. Repaired MLG wheel pants IAW and in reference to AC43.13-1B Chapter 3. Refinished and reinstalled on MLG with new hardware and new support bracket 63370-005 on LH side.
No new ADs.
I certify that this **Aircraft** has been inspected for an **ANNUAL** inspection IAW 14 CFR 43 Appendix D and found to be in a safe and airworthy condition for operation at this time and date of sign-off.

[redacted]

N.W. Air Repair Inc April 18, 2017

Avlall PN 65258-005. Repaired MLG wheel pants IAW and in reference to AC 43.13-1B Chapter 3
Refinished and reinstalled on MLG with new hardware and new support bracket 63370-005 on LH
No new ADs.
I certify that this **Aircraft** has been inspected for an **ANNUAL** inspection IAW 14 CFR 43 Appendix
found to be in a safe and airworthy condition for operation at this time and date of sign-off.

[redacted]

N.W. Air Repair Inc April 18, 2017

N4027W Tach Time 707.4 Hrs

Replaced trim motor with overhauled unit, replaced trim cables with new (MC62701-041, -042, -047) rigged cables per service manual and check trim tab deflection angles. Repaired trim wiring at control yoke. Replaced main tires and tubes with new, balanced wheel/tire assemblies (Batch 15975670322123 and 15975670322121)

Graham L Goad A&P [redacted]

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

N4027W

NW Air Repair Inc.

503-472-4790

December 1,2017

Total Time 5979.0 Hrs Tach Time 747.1 Hrs

Replaced ELT battery, ELT inspected and tested per FAR 91.207(d), battery good through October 2019. Researched AD notes, c/w 75-24-02, rear seat attach by inspection, no defects found, next due at 6079.0hrs. c/w 77-21-01, fuel valve internal leaks, per para (a), no leaks noted, next due at 6029.0. c/w 78-23-01, fuel drain door, OK, next due 6079.0 hrs. c/w 76-07-12 Bendix ignition switch by function check, all ops normal, next due at 6079.0. Removed right side oil cooler and removed fittings, reinstalled fittings with sealant and torqued, reinstalled cooler. Replaced voltage regulator with new Zeftronics R15V01. Rigged aileron cables. Replaced DG with serviceable unit p/n RCA11A-10 s/n 35612 (75.1 hrs since overhaul). Replaced air filter element with new, cleaned fuel screen. This aircraft inspected per annual inspection in accordance with aircraft service manual and FAR 43 Appendix D and found to be airworthy at this time. [redacted]

Graham L Goad [redacted]