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CONRAD AERO
1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093
Phone: (269) 279-6000
Airframe log entry

IED-
FORMING WORK

N92717

Make: Piper PA46-350P

S/N: 4636043

Date: 1-27-2015

Hobbs Time: 2809.7

Total Time: 2809.7

Inspected airframe IAW Piper PA46-350P MM/100 hr inspection forms. Removed cowling, opened all inspection panels in wings, tail, and fuselage. Inspected all interior and exterior lights, pitot heat, lift detector for operation and heat, prop heat, and windscreen heat, all pass. Checked flight controls, cables for proper routing, tensions, and safetied. Removed fuel screen, no dirt found, reinstalled, leak check pass. Installed two new vacuum filters P/N ARB 3-5-1, removed cleaned, inspected, serviced, charged and reinstalled aircraft battery. Installed new engine air filter at this time P/N P151935, due again in 500hrs or when dirty. Cleaned out flow and safety valves at this time, serviced both brake and hydraulic reservoir at this time. C/W SB D-84-01 by cleaning, and inspected de-ice boot pressure control valve at this time. C/W 2 year inspection of fuel tank strainers in each wing, no defects noted. Jacked aircraft and performed gear retraction, extension test, ops check pass. Installed new left main tire at this time, also installed 8 new brake linings P/N 066-06200, cleaned and packed all wheel bearings at this time. Down jacked aircraft and performed main wheel alignment check. Installed new ELT battery P/N 110-4 ELT tests OK in accordance with FAR 91.207 par (d), ELT battery due May 2017. C/W SB 1075B inspection of pilots side foul weather window, no defects noted, due again in 50 hrs. Reinstalled all inspection covers and cowled aircraft. I certify this aircraft has been inspected in accordance with an annual inspection was found to be in airworthy condition at this time.

John M. [Signature]

A&P 3142013 IA

N92717 Aircraft Flight Log PA46-350P S/N 4636043

Removed Lycoming TIO-540-AE2A S/N L 10502-61A

And installed TIO540-AE2A S/N L-11191-61A

The replacement engine has been torn down and repaired
As necessary due to prop strike (see details from G & N
Paperwork attached to engine log) The replacement engine
Has 200.50 hours since new and "O" time since this teardown
Inspection by G & N dated 8-26-2015. See engine log
For further details.

Engine run up normal - ready for test flight.

Maurice Hovious
Maurice Hovious IA 1498485

9/10/15

Test felt satisfactory *Andy [Signature]* *ATA 1870038*

DESCRIPTION OR WORK PERFORMED--
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE

TOTAL TIME IN SERVICE

TOTAL TIME SINCE OVERHAUL

TACH OR RECORDING METER TIME



FAX 517 279-2363

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

Hobbs: 2874.0

12/10/2015

N92717

Removed quad digital fuel flow module P/N: 9A4010 S/N: 0117 rev B. Installed serviceable quad digital fuel flow module P/N: 9A4010 S/N: 0003 rev A. Removed top vacuum pump P/N: 441CC-17 S/N: N11219. Installed serviceable vacuum pump on top location P/N: 441CC-17 S/N: 20677. Replaced top vacuum pump scat hose P/N: SCAT6 20inches total. Removed both vacuum pump regulators cleaned, inspected and reinstalled. Removed #4 CHT probe P/N 210-00008-1 S/N: 04668. Replaced CHT probe with new P/N: 210-00008-1 S/N: 03222. Replaced forward entry door cable with new P/N: 89630-004. Performed run up ops check and leak check; checks satisfactory; no defects noted at this time.

Walter H Paegel IV

Walter H Paegel IV AP3737207



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

1/11/2016 N92717 Piper PA46-350P S#4636043 Lycoming TIO-540-AE2A Hobbes 2888.0

Inspected airframe as required by FAR 91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d) Next ELT battery replacement is due 05/2017. IFR/Transponder test next due 2/2017. Cabin and crew oxygen bottles hydrostat test done, next due 2/2020. Installed new tit probe 686-216.

CW 2010-13-07 V-band clamp, by inspection. Affected part not installed. This is not reoccurring.
C W 2011-06-10 TiT Probe Calibration. Installed new probe next due 250 hrs at 3138hrs

All work done IAW Piper PA46-350P maintainece documents. Preformed post inspection operational check per FAR43.15(c)(2). Airframe was inspected accordance with annual inspection and is determined to be airworthy at this time.

Rueben A Walkup
Rueben A Walkup A&P 3368961 IA



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

02/03/2016

N92717

Hobbs: 2888.3

Removed MTV-14-B/195-30A S/N: 98319 from airframe. Installed MT- propeller P/N: MTV-A4-3, Blade M/N: A95-303, Hub S/N: A30999, Blade S/N's AEI-50706, AEI-50707, AEI-50708, AEI-50709 IAW MT- propeller installation instructions, STC number SA03637NY, and Piper Malibu maintainece instructions. ops check and leak check good at this time.

Walter H Paegel IV

Walter H Paegel IV AP3737207

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Verified pilot squawk of erratic heading and altitude hold. Removed KFC150 Auto Pilot Computer and cleaned contacts with contact cleaner. Re Installed same KFC150 Auto Pilot Computer and performed ground checks. No defects noted at this time. All work performed IAW KFC150M Doc# 006-10552-0003 Rev 3 Dated Sep 1996.

DETAILS PERTAINING THE WORK PERFORMED CAN BE FOUND ON APG AVIONICS CRS#N1OR037B WORK ORDER# A7855 DATED 5 Jan 2016

SIGNED: [Signature] DATE: 5 Jan 2016

APG Avionics CRS#N1OR037B - 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 <http://www.avionix.com>



PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036 FAX 517 279-2363
03/22/2016 N92717 1996 PA-46-350P Hobbs: 2932.3

Removed starter P/N: MHB-4016R S/N: 4090819. Installed Sky-Tec M/N: 149-NL/EC S/N: FNE-49151107. Removed Radar system IN-182A, ART-2000 for repair and reinstalled. All work performed IAW Piper Malibu maintenance instructions. ops check; check good at this time. Weight and balance updated and installed in aircraft records.

[Signature]
Walter H Paegel IV AP3737207



03/22/2016 N92717 Hobbs: 2932.3

Installed JPI FS450 fuel flow instrument and transducer IAW STC SA00861SE using the JPI installation manual. Set K-Factor 29.22 ground run & operational check satisfactory.

[Signature]
Donald Brown A&P 2858088

Elite Air Service 300 Airport Dr
Coldwater MI 49036
517 278-6516

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PH: 517 278-6516

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10/31/2016 N92717, 1996 PA-46-350P S/N: 4636043 Lycoming TIO-540-AE2A
Hobbs: 3023.6

Removed attitude gyro P/N: 23-501-06-15 S/N: A17922, Replaced with OVERHAULED attitude gyro
P/N: Removed and replaced cabin heat relay P/N: MS24166-01 with new. Removed emergency fuel
pump P/N: 23-501-06-15 S/N: T82248N. Removed 1B9-4 and replaced with OVERHAULED pump
P/N: 1B9-4 S/N: 7AP25 and replaced line and fitting seals P/N: MS29512-08. Removed pilot seat and
removed and replaced lumbar bladder P/N: 02585-004. Removed and replaced lumbar hand pump
P/N: 686-208. Performed run up ops check and leak check; checks satisfactory; no defects noted at
this time.

Walter H Paegel IV
Walter H Paegel IV AP3737207



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

11/22/2016 N92717, 1996 PA-46-350P S/N: 4636043 Lycoming TIO-540-AE2A
Hobbs: 3042.1

Removed and replaced right inboard fuel sender with OVERHAULED part P/N: 7740-00504 S/N:
1302 Replaced nut-plates in right outboard fuel sender location with new P/N: NAS1473A08 S/N:
1495. Removed and replaced right outboard fuel sender with OVERHAULED part P/N: 7740-00469.
Performed run up ops check and leak check; checks satisfactory; no defects noted at this time.

Walter H Paegel IV
Walter H Paegel IV AP3737207



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

1/03/2017 N92717, 1996 PA-46-350P S/N: 4636043 Lycoming TIO-540-AE2A
Hobbs: 3057.8

Removed and replaced ELT unit with new P/N: 453-5002 S/N: 210-08528. EXP 03-18. All work
performed IAW Piper maintenance documents Performed ops check; checks satisfactory; no defects
noted at this time.

Walter H Paegel IV
Walter H Paegel IV AP3737207

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Elite Air Service 300 Airport Dr. Coldwater MI 49036 (517) 278-6516

1/03/2017 N92717 Piper PA46-350P S#4636043, Lycoming TIO-540-AE2A L-11191-61A, Hobbes 3057.8

Inspected airframe as required by FAR 91.409(a)(1) per manufactures checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d) Next ELT battery replacement is duc 03 2018.

CW AD 2015-13-09 Altitude encoder fastening, CW by inspection and Piper SB 1283, Next due at annual

All work done IAW Piper maintaince documents. Completed post inspection operational check per FAR43.15(c)(2). This airframe was inspected accordance with an annual inspection and has been determined to be in an airworthy condition at this time.


Rueben A Walkup A&P 3368961 IA

AVIONICS LOG BOOK ENTRY

N 92717 **TIME** 3076.1 Hobbs Time **DATE** 2-23-2017

This facility removed the following components: Garmin GDL88D UAT, SN: 22V000747 and Garmin GTX32 Remote Transponder, SN: 83900948.

This facility installed the following components: Garmin GTX345R ADS-B Remote Transponder, SN: 3EH001309. The GTX345 was installed in accordance with manufacturer's installation manual; PN: 190-00734-10, Revision 8, dated September 30, 2016. The GTX345 was installed per STC# SA01714WI. The GTX345R was installed in the same location using the same wiring and footprint information from the removed equipment. The above mentioned system was ramp checked in accordance with manufacturer installation manual listed above and was found to operate within manufacturer's performance specifications. No interference was found between the installed system and the existing systems in the aircraft. Supplementary weight and balance data

*** Page 1 of 2***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature:  Work Order: 4835

Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 888-496-8101 • Fax: 260-747-3540 • CRS: 7PMR634B

AVIONICS LOG BOOK ENTRY

N 92717 **TIME** 3076.1 Hobbs Time **DATE** 2-23-2017

change was updated to reflect this change. Updated G500 software to 7.12 as per Garmin SB 1665, Revision A, dated 11/8/2016. Updated GTN750 to SW level 6.21 as per Garmin SB 1656, Revision A, dated 9/22/2016. Provided customer with updated FSM and ICA as applicable per bulletins.

*** Page 2 of 2***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature:  Work Order: 4835

Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 888-496-8101 • Fax: 260-747-3540 • CRS: 7PMR634B

**EAS**

ELITE AIR SERVICE

143 E CHICAGO RD COLDWATER MI 49036



FAX 517 279-2363

PH: 517 278-6516

02/25/2017 N92717, 1996 PA-46-350P S/N: 4636043 Lycoming TIO-540-AE2A

Hobbs: 3076.1

Removed co-pilot turn coordinator P/N: 1394T100-7Z, S/N: 2104-197 and replaced with OVERHAULED gauge P/N: 1394T100-7Z, S/N: 2005-644. Removed co-pilot artificial horizon gyro P/N: RCA22-7 S/N: 25MR011 and replaced with OVERHAULED gauge P/N: RCA22-7 S/N: 211J444G. Removed right flash tube P/N: 762-124 and replaced with NEW P/N: 762-124. Replaced taxi light with new LED SunSpot 36 LX light bulb. All work performed using 1996 PA-46-350P maintenance documents. Performed run up ops check. checks satisfactory; no defects noted at this time.

Walter H Paegel IV

Walter H Paegel IV AP3737207

**EAS**

ELITE AIR SERVICE

143 E CHICAGO RD COLDWATER MI 49036



FAX 517 279-2363

PH: 517 278-6516

09/19/2017 N92717, 1996 PA-46-350P S/N: 4636043 Lycoming TIO-540-AE2A

Hobbs: 3124.7

Installed AEROLEDS Microsun P/N: 01-1170 in both wings, and installed AEROLEDS NAV/STROBE lights P/N: 01-1180-C Per manufacture installation instructions. All work performed using 1996 PA-46-350P maintenance documents and AEROLEDS installation documents. Removed right boost pump M/N: 2C6-7 S/N: 6AE72 and installed OVERHAULED pump M/N: 2C6-7 S/N: 3BNI. Performed ops and leak check. checks satisfactory; no defects noted at this time.

Walter H Paegel IV

Walter H Paegel IV AP3737207

EAS

Elite Air Service 300 Airport Dr. Coldwater MI 49036 (517) 278-6516

March 2nd 2018 N92717 Piper PA46-350P S#4636043, Lycoming TIO-540-AE2A L-11191-61A, Hobbes 3157.0

Inspected airframe as required by FAR 91.409(a)(1) per manufactures checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d). Repaired cracked bracket on forward edge of aft seat. Removed and replaced left main wheel bearings with new 13889 and 20629, 3 feet of SCAT 6 hose for vacuum pump cooling. Installed patch on right nose bowl to repair crack.

CW AD 2015-13-09 Altitude encoder fastening, CW by inspection and Piper SB 1283, Next due at annual

All work done IAW Piper maintenance documents. Completed post inspection operational check per FAR43.15(c)(2). This airframe was inspected accordance with an annual inspection and has been determined to be in an airworthy condition at this time.

Rueben A Walkup

Rueben A Walkup A&P 3368961 IA



April 5, 2019 PA-46-350P N92717 serial# 4636043, HOBBS: 3224.9 TTAF: 3224.9

Performed ANNUAL inspection IAW FAR 43 appendix "D" check list. ELT inspected per FAR 91.207 (d) . Jacked aircraft serviced wheel bearings with Aeroshell # 5 Replaced all brake pads, replaced p/n 164-21600 brake disc RH main also 6:00 X 6 main tire p/n 606C8181 Goodyear nose tire replace with 5:00 X 5 Goodyear p/n 505C66-5 . lubed all hinge points performed gear retract test. Std & Emergency no defects noted. Serviced HYD pump res. With 5606 HyD fluid. Brake res ok. Removed propeller from aircraft Replaced crank nose seal, replace deice bushes on fly wheel p/n RA1543-7 set to 2 degree cant. Opps check ok..Air element replace with P/N P151936.. New Schrader valve installed on nose gear serviced with 5606 and charged with nitrogen. All hinge points control surfaces lubed, replaced broken outboard wing static wick. Inspected outflow and safety valves .ok. CHT/ VAC inspected new CHT probe installed #5 cyl All AD's through 04/05/19 complied with and listed. Deice boots checked and boot sealant put on edges. Vacuum system filters replaced adjusted VAC pressure. AUX o2 system inspected ok . I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition.

Joel E. Newton *Joel Newton*
5743062161A



10/15/19 N92717 PA-46-350P serial #4636043 Hobbs: 3245.4

INOP Emergency Fuel pump, R&R with serviceable unit. P/N 481-875, Operations and pressure checks satisfactory.

Joel E. Newton 574306216 A&P *Joel E. Newton*



10/15/19 N92717 PA-46-350P serial #4636043 HOBBS: 3245.4

Installed forward cabin door cable P/N 89630-004, adjusted.

Joel E. Newton 574306216 A&P *Joel Newton*

DAT



11/14/19 N 92717 PA-46-350P serial # 4636043 HOBBS: 3255.0 TTAF: 3255.0

Removed CHT Scanner P/N950-D-0317-006 serial # 024 and replaced with serial # 208 serviceable unit operation check satisfactory. Forward baggage compartment floor carpet replaced.

Joel E. Newton 574306216 A&P *Joel E. Newton*



12/05/19 N92717 PA-46-350P serial # 46-36043 HOBBS: 3261.2

Right side first passenger seat head rest loose. Repaired with new hardware, and doubler of .032 2024 T3 over original mount. Six flying hours on replaced #4 cylinder low CHT reported and small oil leak. Inspected cylinder, Found oil leak at oil return hose torque clamp, compression test 70/80 leaking in crank case Had pilot fly four more hours, normal CHT and oil consumption reached, cylinder broke-in. Replace spark plugs #4 cyl RHB37E. Oil leak resolved.

Joel E. Newton 574306216 A&P *Joel E. Newton*



01/22/2020 N92717 PA-46-350P LYCOMING TIO-540-AE2A HOBBS: 3261.2

Number four cylinder running rough and cooler. Compression check #4 cylinder, static 72/80 and Dynamic 20 /80 no crank case pressure, found satisfactory. Replaced both upper and lower spark plugs #4 cylinder with champion RHB37E, gapped .019, thread lubed and torque. Tanis oil pan heater pad removed, cleaned and re-applied with RTV silicone. Cleaned injector on #4 cylinder with Hoppe's, found vent line obstruction, cleaned, reinstalled. Oil and filter changed with 9 qts. Phillips XC 20W50. Filter checked found normal contents. Installed new Tempest AA48103-2 oil filter. Leak checked & test run up, satisfactory. All CHT readings +/- 10 degree's, smooth operation. Prop Deice system checked, found to operate normally. Vacuum line on copilot Attitude indicator, found pinched. Vacuum line re-routed, restored vacuum pressure. Reference PIPER PA 46-350P Maintenance manual P/N 761-876 dated 02.07/06. And Lycoming overhaul manual P/N 60294-6. Test flight Satisfactory, no discrepancies noted.

Joel E. Newton 574306216A&P *Joel E. Newton*