



The Standard

AIRCRAFT LOG

ASA-SA-1

YEAR: _____
 TOTAL TIME |
 SERVI _____
 DATE _____

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
 LOG ID# 2441 12-June-2006 WO# 11206/1 AC TT 1283.4
 N19274 S/N 17702566 CESSNA C177B

424, 425, 426, 427, 428, 429, 430. Chapter 13, Chapter 15 section 1 PAR 750, 754. Section 3, 4, 5, 6. The AC-43:13 2A, Chapter 1 PAR 1, 2, 3 Chapter 2 PAR 21, 22, 23, 27, and Garmin Document 190-00149-01 rev L. Calculate new weight and balance.

--- DATA FROM W&B # 799 Dated: Jun-07-2006 -----
 Follow equipment Removed: AUDIO PANEL GPS ANTENNA INTERCOM SYSTEM SKYNAV 5000
 Follow Equipment Installed: CI-122 CI102 FN200 GA56 GI-106A GMA340 GNS-430
 New Empty Weight: 1581.11
 New C.G /Arm: 102.88
 New Moment: 162663.19
 New Useful Load: 918.89

VFAR714K Peter Stelzenmüller

6/12/06
 Date

AIRFRAME N19274

Date: 9/25/2006 Hourmeter or Tach reading: 1293.4

1. Replced o-rings in shimmy damper. Serviced shimmy damper with 88cc of hydraulic fluid.
2. Replaced two cowl mounts on lower cowl P/N J7444-14

Dutchland Aviation, Smoketown PA

Jared E. Martin
 Jared E. Martin AP2717559

AIRFRAME

N19274

Date: 11/21/07

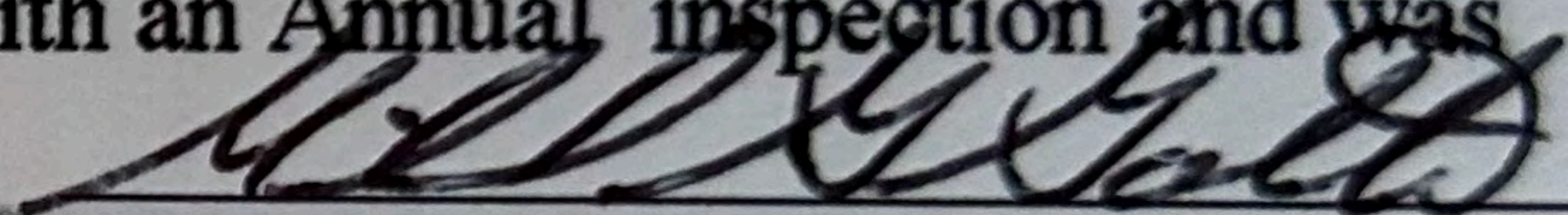
Tach reading: 1327.2

Total time: 1327.2

1. Replaced both left and right main tires with 6.00 - 6 Michelin Air tires.
2. Replaced nose tire with 5.00 - 5 Michelin Air tire.
3. Replaced vacuum regulator filter.
4. Complied with FAR 91.207(d) ELT inspection, no defects noted
5. Complied with A.D. 87-20-03r2 seat/seat rail inspection, no defects noted

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Dutchland Aviation, Smoketown PA

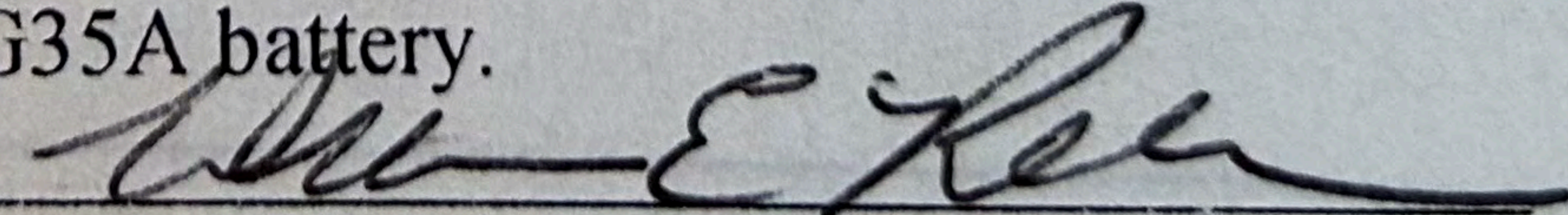

Michael G. Gatto AP2665384IA

AIRFRAME N19274

Date: 2/28/08

Tach reading: 1332.2

1. Replaced battery with a new Concorde RG35A battery.


William E. Randle AP3132234

AIRFRAME N19274

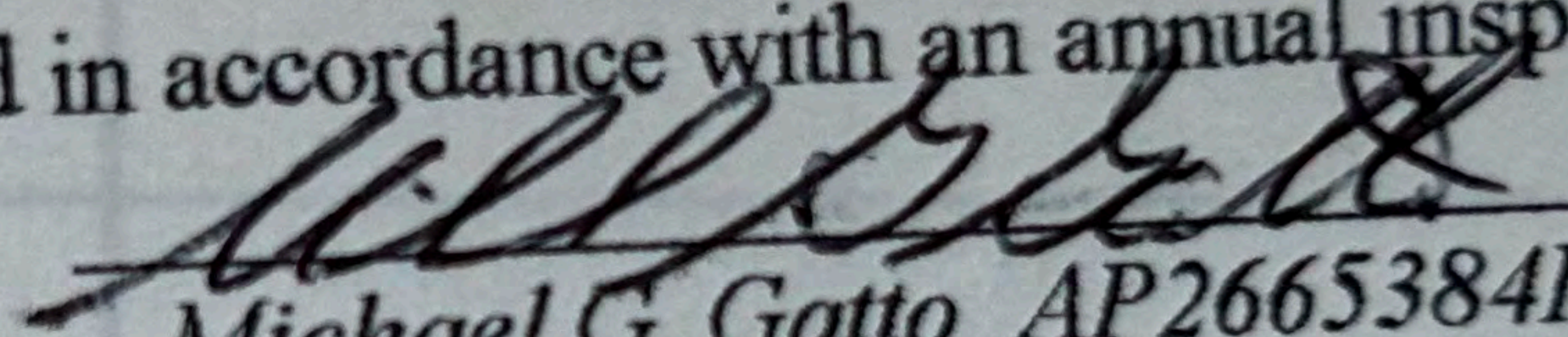
Date: 11/19/2008

Hourmeter or Tach reading: 1354.5 Total time: 1354.5

1. Replaced vacuum regulator filter.
2. Complied with A.D. 87-20-03r2 seat/seat rail inspection, no defects noted
3. Complied with FAR 91.207 (d) ELT inspection, no defects noted. Replaced battery part no. BP-1015, new replaced date 10/2009.
4. Replaced tail beacon bulb with bulb part no. ML1912.
5. Replaced one torn cowl mount part no. J-7444-14.
6. Replaced main vacuum filter part no. 09-18-1 next replacement due at 1854.5.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Dutchland Aviation, Smoketown PA


Michael G. Gatto AP2665384IA

AIRFRAME

N19274

Date: 11/25/2009

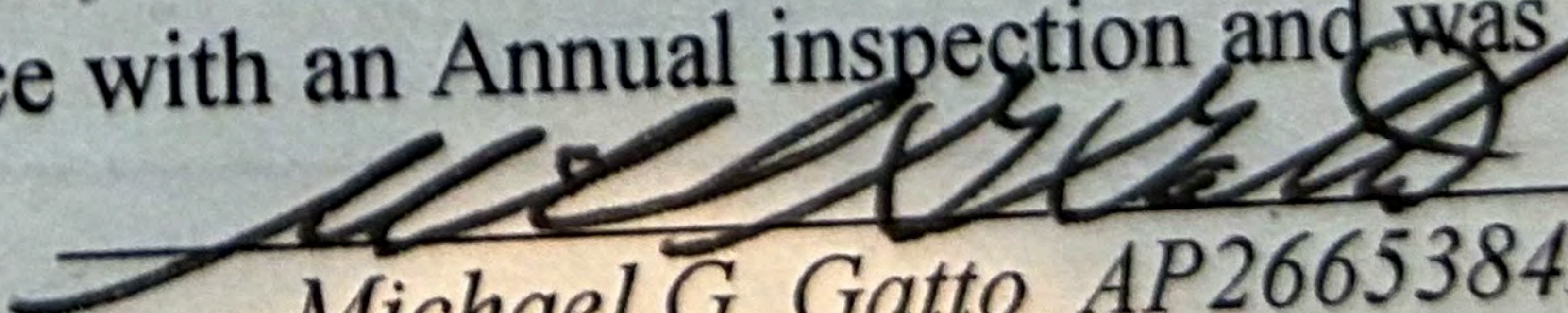
Tach reading: 1374.8

Total time: 1374.8

1. Replaced vacuum regulator filter.
2. Cleaned and repacked all wheel bearings and races.
3. Removed leaking shimmy dampner, replaced o-rings, serviced with hydraulic fluid and reinstalled.
4. Complied with FAR 91.207d ELT inspection, replaced battery next due 01/2012. No other defects found.
5. Complied with A.D. 87-20-03r2 seat/seat rail inspection, no defects noted.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Dutchland Aviation, Smoketown PA


Michael G. Gatto AP2665384IA

AIRFRAME

N19274

Date: 10/07/2010

Tach reading: 1400.3

Total time: 1400.3

- 1. Replaced missing fastener on Bracket air filter housing.
- 2. Replaced broken fuel pump drain line by fabricating new hard line.

Jared E. Martin
 Jared E. Martin AP2717559

- 3. Replaced vacuum regulator filter.
- 4. Complied with A.D. 87-20-03r2 seat/seat rail inspection, no defects noted. Next inspection due 10/2011.
- 5. Complied with FAR91.207(d) ELT inspection, no defects found.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Michael G. Gatto
 Michael G. Gatto AP2665384IA

Dutchland Aviation, Smoketown PA

Registration: N19274

Date: 11-10-10

I certify the Transponder inspection and tests required by FAR 91.413 Appendix F were performed and results are on file under Work Order RS10-220

Signature: *Bryan M...*
SMART Avionics Inc

FAA Repair Station ZV8R725X

Tach 1401.0

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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AIRFRAME

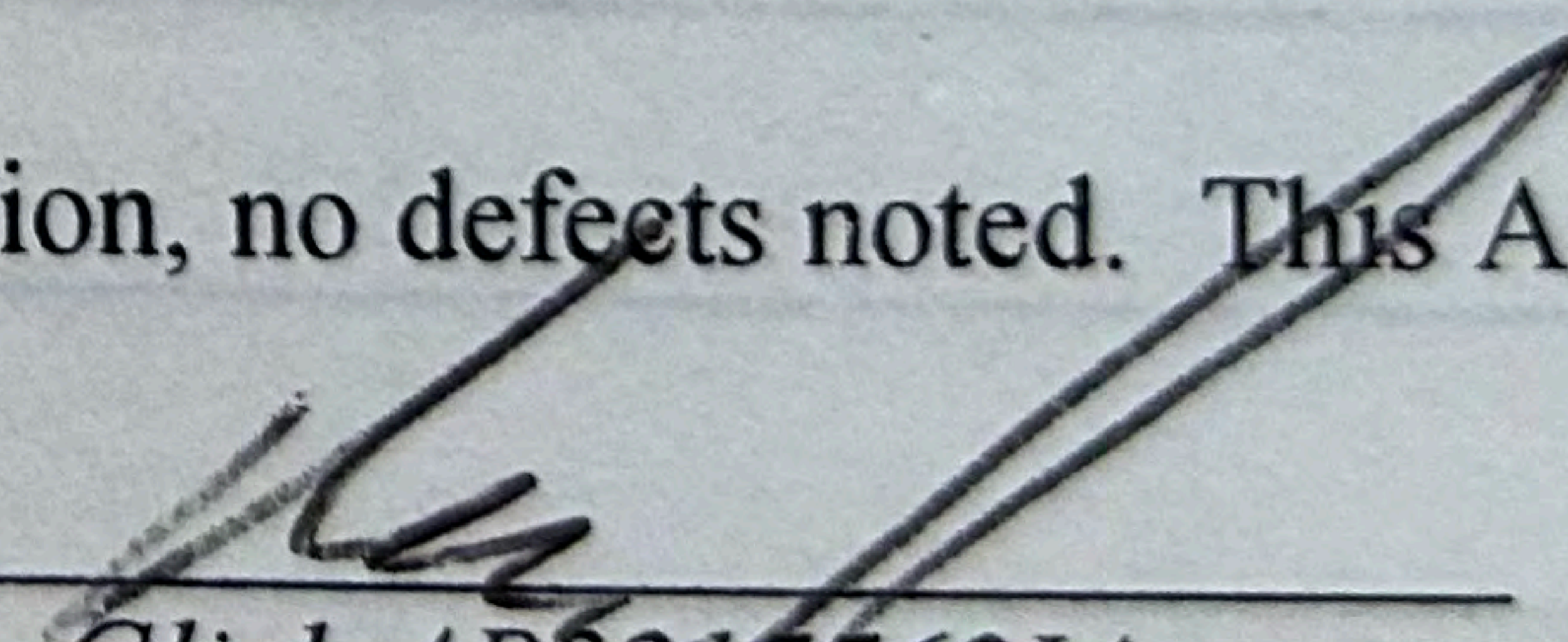
N19274

Date: 11/21/2012

Tach reading: 1443.2

Total time: 1443.2

1. Replaced vacuum regulator filter.
2. Complied with FAR 91.207(d) ELT inspection. No defects noted.
3. Replaced worn hinges on left and right cowl flaps with new hinge and hinge pin.
4. Complied with Cessna SEB-27-01R2 by replacing screw on co-pilot's control wheel with new screw p/n MS35265 and saftied.
5. Serviced nose strut with 5606 hydraulic fluid and nitrogen.
6. Complied with A.D. 11-10-09 seat/seat rail inspection by visual inspection, no defects noted. This A.D. is due next at tach time 1543.2 or 11/2013 whichever occurs first.

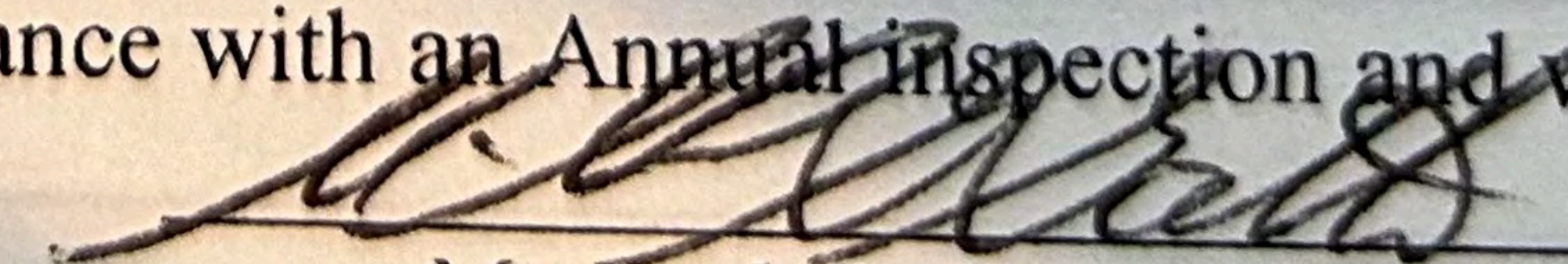


 Dennis L. Glick AP3217762IA

7. Repaired broken flange on carb heat shroud.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Dutchland Aviation, Smoketown PA



 Michael G. Gatto AP2665384IA

AIRFRAME

N19274

Date: 11/13/2015

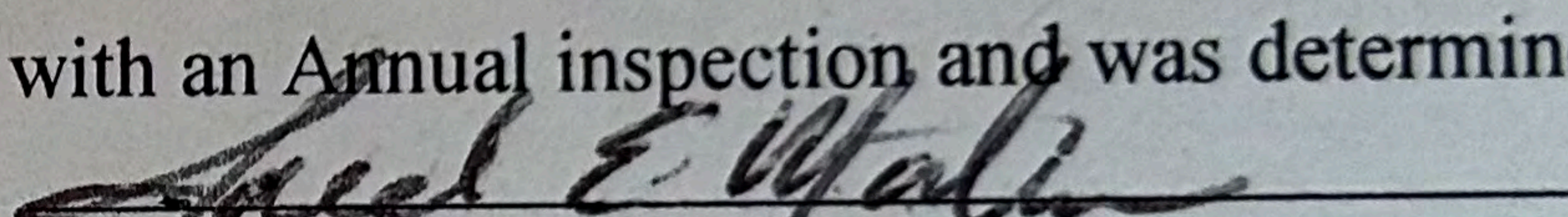
Tach reading: 1507.6

Total time: 1507.6

1. Replaced vacuum regulator filter.
2. Complied with FAR 91.207d ELT inspection. Replaced ELT battery, next due 1/2018. No other discrepancies noted.
3. Reversed both left and right tires for optimum wear.
4. Complied with A.D. 11-10-09 seats and rails inspection, no discrepancies noted. Next due 11/2016 or tach time 1607.6.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Lancaster Aero, Smoketown PA


 Jared E. Martin AP2717559IA

ENGINE

N19274

Date: 11/13/2015

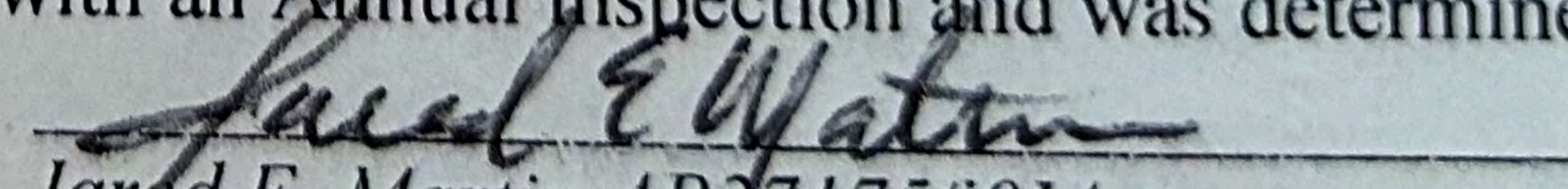
Tach reading: 1507.6

Total time: 1507.6

1. Compression test: #1 76/80 #2 77/80 #3 75/80 #4 78/80
2. Changed oil and filter, Serviced with Aeroshell 15W-50 oil.
3. Changed air filter element, cleaned & gapped spark plugs, checked magneto timing.
4. Completed ground run, no defects noted.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Lancaster Aero, Smoketown PA


 Jared E. Martin AP2717559IA

YEAR:

RECORD

TACH
TIME

DATE

Registration N19274

Date: 12-2-15

I certify that the transponder tests required by 14 CFR § 91.413 Appendix F have been performed and results are on file under Work Order R515-191.

Transponder Model RT-359A

Serial No. 9216

Signature *D. J. Fether*

SMART Avionics, Inc.

FAA Repair Station ZV8R725X

TACH 1515.1

and Alterations
Certificate Number of

AR: TE	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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N19274
Tach: 1515.1



12/2/15
RS15-191

Removed Turn Coordinator P/N 5400-7295-2 S/N G0926. Installed Turn Coordinator P/N 1394T100-7Z S/N E07-11579. Ops check system good.

David Fetterolf
David Fetterolf
Repairman 3590990

N19274

Tach 1526.0



1/21/16

Installed Electronics International Oil Pressure and Oil Temp indicating system
In pilots instrument panel in accordance with Electronics International
Installation Instructions OI 0520911 5/20/91 Rev. C: 10/8/97 and STC 5925
NM. Aircraft is listed on the AML.

Installed OPT-1 Indicator S/N 175158 in pilots instrument panel. Installed
PT100-GA S/N 175159 pressure transmitter in oil line located in engine
compartment and Temp Probe in the primary Oil pickup.

System was ground tested and found to perform as specified with no adverse
effects to other aircraft systems.
Reference 337 Dated 1/21/16 for details.

A handwritten signature in blue ink, appearing to read "Ben M Travis", is written over the printed name.

Benjamin M Travis
A&P 2774970

ations

Number of Technician or Repair

Shearer Aviation Services, Inc.
LOG ID# 3933 23-March-2016
N19274 S/N 17702566 CESSNA 177B

N19274 AIRFRAME
MARCH 23, 2016 TACH 1535.5

CLEANED AND REPACKED MAIN WHEEL BEARINGS. BALANCED BOTH MAIN WHEELS. SERVICED TIRE PRESSURES.
TIGHTENED TOP INDUCTION AIR DUCT CLAMP AFT OF AIR FILTER AREA. END

Jay Shearer A&P 167380884

A&P 167380884 Jay Shearer

Shearer Aviation Services, Inc.
LOG ID# 3988 25-April-2016
N19274 S/N 17702566 CESSNA 177B

N19274 AIRFRAME
APRIL 25, 2016 TACH 1541.2
REPLACED OVER VOLTAGE SENSOR WITH NEW SENSOR. RAN AND CHECKED OPERATION OF CHARGING SYSTEM. OPS
CHECKED OK.END.

Jay Shearer A&P 167380884

A&P 167380884 Jay Shearer

Shearer Aviation Services, Inc.

LOG ID# 4254 05-January-2017

N19274 S/N 17702566 CESSNA 177B

Pg

N19274 AIRFRAME
JANUARY 5, 2017 TACH 1575.1 TOTAL TIME 1575.1

CLEANED AND REPACKED WHEEL BEARINGS. CLEANED ELECTRIC FUEL PUMP SCREEN. CLEANED FUEL SUMP AND SCREEN. SERVICED BATTERY. REPLACED INDUCTION AIR FILTER ELEMENT. REPLACED VACUUM REGULATOR FILTER. LUBED AIRFRAME. PRESSURE CHECKED FUEL SYSTEM FOR LEAKS. TOUCHED UP BARE AREA OF TOP CENTER SPAR AREA. GREASED NOSE GEAR. CLEANED OUT DEBRIS REAR FUSELAGE AREA. RESAFETIED SCREW ON RIGHT SIDE OF ELEVATOR TRIM MECHANISM. CLEANED, PRIMED, AND PAINTED ELEVATOR TRIM ROD. SHORTENED SCREWS IN THE TAILCONE THAT WERE TOO LONG. CLEANED AND PRIMED SEVERAL RUSTY NUTS LOWER VERTICAL FIN AFT SPAR AREA. REPLACED GROMMET ON LEFT OUTBOARD FUEL LINE IN WING. CLEANED AND TREATED INSIDE OF LEFT WING FORWARD SPAR AREA INBOARD OF AILERON BELLCRANK. SERVICED BRAKE FLUID AS NEEDED. SERVICED TIRE PRESSURES. CUT OFF TY WRAP AT PILOT'S YOKE CABLE AREA. RESAFETIED FIREWALL SHUT OFF VALVE. CW YEARLY ELT INSPECTION IAW FAR 91.207D. OPS CHECKED OK. ELT BATTERY REPLACEMENT DUE DATE IS JANUARY 2018. CLEANED CORROSION ON BATTERY POSITIVE LEAD. CLEANED AND PRIMED AREA ON INSIDE BELLY SKIN AFT OF BATTERY BOX AREA. WELDED CRACK IN LOWER AREA OF CARB HEAT SHROUD. TIGHTENED CLAMP ON MUFFLER AIR INTAKE DUCT. REPLACED DUCT AFT OF INDUCTION AIR FILTER TO CARB AIRBOX. REPLACED LOOSE RIVETS IN APU COVER. ADJUSTED CARB HEAT TO GO FULL TRAVEL. REPLACED BREATHER HOSE AND TIGHTENED CLAMPS. INSTALLED NEW FITTINGS AT OIL PRESSURE SWITCHES ON FORWARD SIDE OF FIREWALL. SECURED ITEMS THROUGHOUT ENGINE COMPARTMENT. RESAFETIED ONE SET OF PROPELLER MOUNTING BOLTS. DRESSED LEADING EDGES OF PROPELLER BLADES AND REPAINTED FACE OF PROPELLER BLADES. REINFORCED FIBERGLASS AT OUTLET OF INDUCTION AIR FILTER BOX. CLEANED BELLY. CW AD 2011-10-09 BY INSPECTION AND MEASUREMENT. NO DEFECTS NOTED. REPAIRED DENT IN LEADING EDGE OF LEFT WING AND REPAINTED OUTBOARD LEADING EDGE SKIN OF LEFT WING.

ND. *Jay Seem AP167380884*

JANUARY 5, 2017 TACH 1575.1 TOTAL TIME 1575.1

YEA

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION DETERMINED TO BE IN AN AIRWORTHY CONDITION. END.

DAT

Jay Shearer JA/67380884

A&R167380884 JAY SHEARER

Registration: N19274

Date 1-3-17

I certify the Transponder test and Inspection required by FAR 91.413 IAW Part 43, App F and the Altimeter and Static System test required by FAR 91.411 IAW Part 43, App E have been performed. The Altimeter was tested to 20,000 Feet and the results are on file under Work Order RS16-280

Signature *[Handwritten Signature]*

SMART Avionics Inc.

FAA Repair Station ZV8R725X

Tach 1575.1

N19274

1/3/17

RECORD
TACH
ME

Tach 1575.1


SMART
Avionics Inc.
FAA CRS ZV8R725X
186 Airport Road
Marietta, PA 17547

WO# RS16-280

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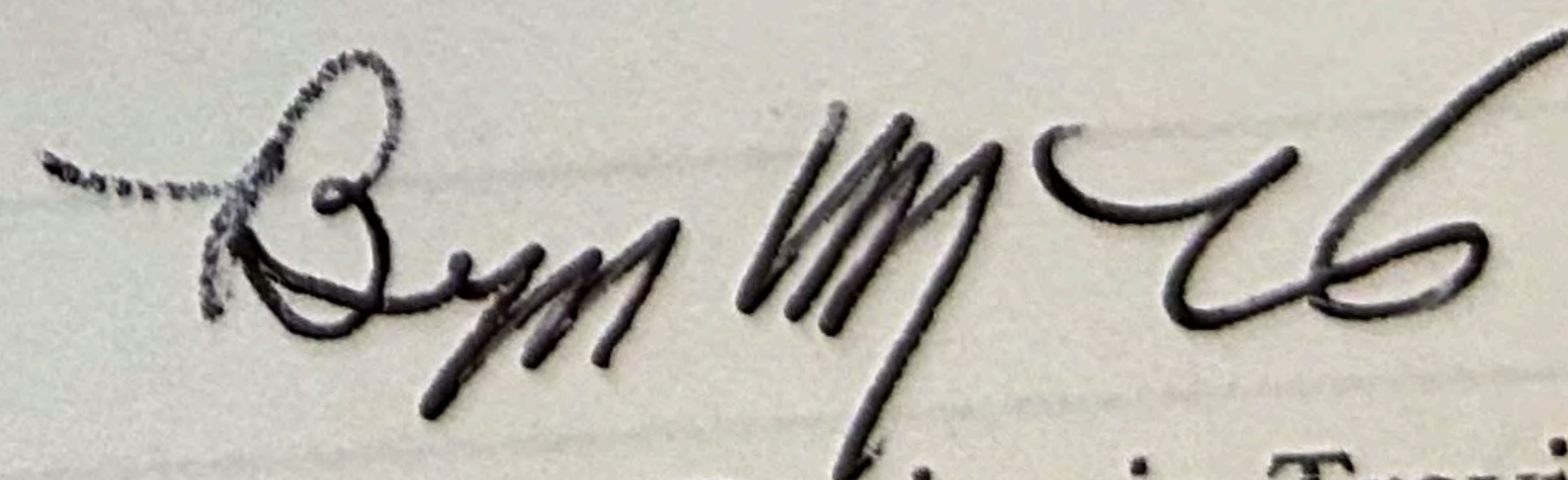
er of Technician or Re

Removed ARC RT 359 Transponder. Installed and tested Appareo Stratus ESG ADS-B Compliant Transponder P/N 153510-000017 S/N 071089 in accordance with Stratus ESG Installation Instructions, Document No. 600840-000032, Revision 1.4 dated June 22, 2016 and FAA Policy Notice No. N8900.362.

The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR Part 91.227.

System was ground tested and found to perform as specified by AC 20-165A and Appareo installation manual with no adverse effects to other aircraft systems. No certificated properties, which could impact the safe flight and landing in any type of operation for which the aircraft has been approved, have not been exceeded. Aircraft Mode C and altimeter were tested in accordance with AC43-6C to verify operations required by FAR 91.217.

Reference 337 Dated 1/3/17 for details.



Benjamin Travis
Repairman 2774970

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections. Tests. Repairs and Alterations
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Aero-Tech Services, Inc. ✕ 500-P Airport Road ✕ Lititz, PA 17543

Make: CESSNA

Model: 177B

Reg. No.: N19274

Order No.: 27112

Completed: 02/06/18

S/N: 17702566

Tach Time: 1621.30

TTAF: 1621.30

Performed an Annual Inspection:

- Performed an Annual Inspection of this aircraft in accordance with CFR Title 14, Part 43 appendix D.

Airworthiness Directives (AD's): Checked through Biweekly 2018-03

- C/W AD 2011-10-09 seat rails inspection by measurement and inspection, no defects noted.

Completed the following additional items

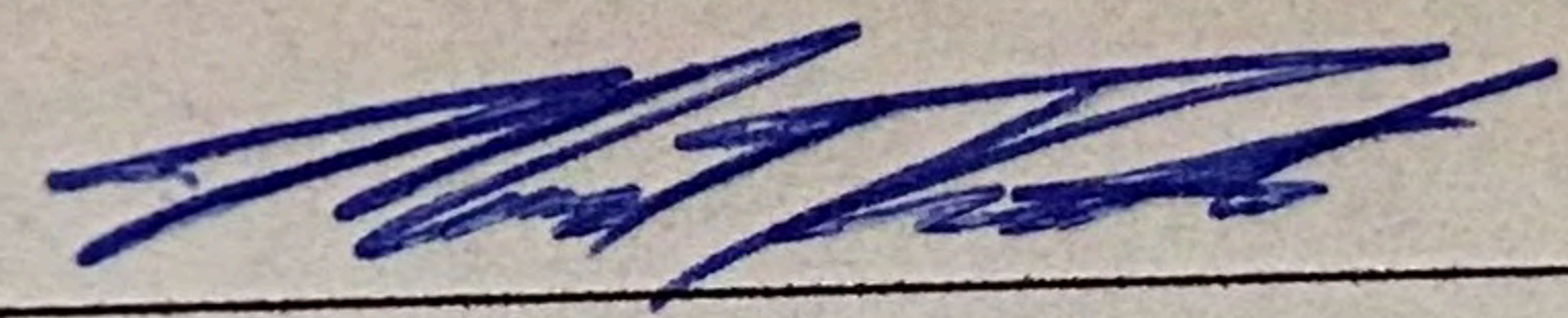
- Installed STC SA2586NM JPI temperature monitoring system EDM 730 p/n 730-4c 231 IAW Installation Manual for the EDM 730, Report No 103, Rev E, Dated 1-20-2009. Installed EDM 730 display in panel next Garmin 430. Connected EDM to main buss through 5-amp circuit breaker located below co-pilot control yoke. Installed 4 EGT probes p/n M-111, 4 CHT probes p/n 5050T, fuel flow transducer p/n 210814 and associated harnesses. EDM connected to the Garmin 430 through P1001 connector pin 57 (RS232out) and pin 56 (232in). Installed aircraft flight manual Supplement No. 1 Rev B in aircraft. Weight and balance updated. ICA not required.
- Adjusted prop governor high RPM set screw in half a turn.
- Replaced missing screw on lower cowling securing the landing/taxi light wires.
- Replaced air filter with new BA-5705.
- Replaced two torn lower cowling shock mounts with new p/n J7444-14.
- Repaired broken terminal wire on ground strap of alternator.
- Tightened tach cable on accessory housing.
- Removed Bendix dual magneto. Disassembled, cleaned and inspected internal components. Replaced cam screw with new p/n 10-391213. Reassembled magneto and set internal timing. Installed magneto to engine and set timing to 25 degrees, no defects noted.

- Stop drilled crack on cylinder #4 scat hose bracket.
- Replaced missing rivets on top forward engine baffling.
- Filed down sharp edge on pilot's top door edge.
- Installed new vacuum regulator filter p/n RAB3-5-1.
- Complied with FAR 91.207(d) ELT inspection, no defects noted. Replaced battery with new p/n BP-1015. Battery expiration date: 2/20

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition.



Date: 02/06/2018

Signed: 
Michael G. Reginella

Cert. No. AP3696864IA

Page 2 of 2

Shearer Aviation Services, Inc.
LOG ID# 4852 15-June-2018
N19274 S/N 17702566 CESSNA 177B

N19274 AIRFRAME
JUNE 15, 2018 TACH 1637.1

REPLACED ORIGINAL SPINNER WITH NEW TCB COMPOSITE COMPANY SPINNER PN TCB0752637-16. SEE FAA FORM 33 DATED 6-15-18 FOR NEW COMPOSITE SPINNER INSTALLATION DETAILS.END.

John Seaver
OSP167380884

Aero-Tech Services, Inc. ✧ 500-P Airport Road ✧ Lititz, PA 17543

Make: CESSNA

Model: 177B

Order No.: 36382

S/N: 17702566

Tach Time: 1678.60

Reg. No.: N19274

Completed: 3/1//19

TTAF: 1678.60

Completed the following items:

- Replaced RH main tire with new 6.00x6 Air Hawk tire and new Michelin Air tube. Balanced wheel/tire assembly.
- Inspected main landing gear McCauley wheels for cracks/damage. No defects.
- Cleaned, inspected, and repacked all wheel bearings.
- Repaired frayed alternator wire by removing and replacing ring terminal. Installed new shielding pigtailed on all wires at alternator end of bundle. Replaced one worn Adel clamp on RH engine wire bundle.
- Replaced engine baffle seal with new reinforced silicon seal and trimmed to fit.
- Tightened loose mag switch.
- Replaced vacuum regulator filter with new RAB3-5-1.

Performed a 100 hour inspection:

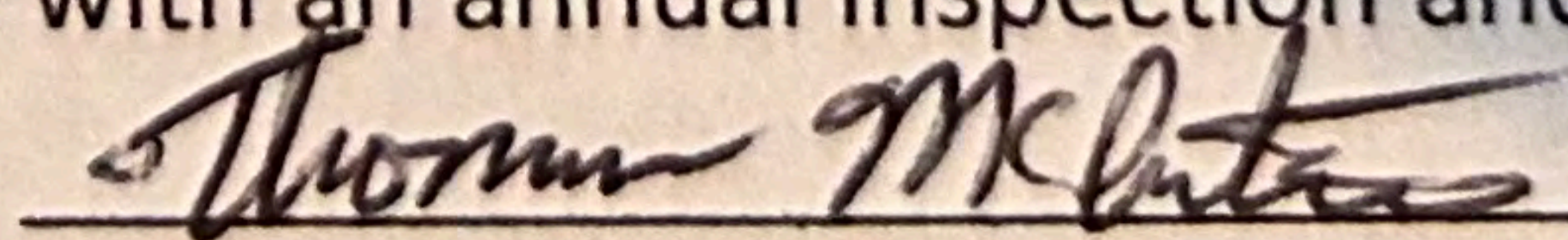
Performed a 100 hour inspection in accordance with CFR Title 14, Part 43 appendix D.

- C/W FAR 91.207 (d) ELT inspection. No defects.

Airowrthiness Directives (Ads): Checked through biweekly 2019-04.

- C/W AD 2011-10-09 by visual inspection and dimension check of seat tracks, rollers, housings, and pins. No cracks in tracks. All seat parts within limits. Next due: AFTT: 1778.6 or March 2020.

I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition.



Thomas McIntire A&P3350406IA



