

N5765M

1969 Cessna T310P

Airframe Logbooks (1994-Current)



RidgeAir
WORLDWIDE
aviation specialists

MSN: 310P0065

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

CORTEX



The Standard

AIRCRAFT LOG

Airframe Logbook #3

N5765M

M/N T-310P AF S/N 310P0065

3/22/1994 - _____

ASA-SA-2

Aircraft Record General Information

Manufacturer Cessna Model T-310 P
Serial 310P-0065 Registration Number N5765M
Date of Manufacture 1-15-69

Engine(s) currently installed:

Manufacturer Continental Model T510-520 B Serial L-145679-B
Manufacturer Continental Model T510-520 B Serial R-145681-B

Propeller(s) currently installed:

Manufacturer M^cCAULEY Model 3AF32C87
HUB Model _____ Serial LEPT / ~~676266~~ Serial R1647 / ~~727232~~
Blade Model _____ Serial 731434 Serial _____ Serial 738351
Blade Model _____ Serial 737183 Serial _____ Serial _____

| DATE 19 <u>94</u> | RECORDING TACH TIME | TODAYS 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.) |
|----------------------|---------------------------|------------------|-----------------------------|--|
| 3/22/94 | 1845.8 | | | Performed Biennial Static system and Transponder encoder check and found in compliance to <u>30,000</u> feet in accordance with FAR 91.411 & 91.413, Part 43 appendix E&F. JA3R598L Radio Electronics Group. Date <u>22 MAR 94</u> Signed <i>[Signature]</i> NOTE: #2 ARC XPNDR FAILS TEST |
| 4/1/94 | 1845.8 | — | 1845.8 | Performed 100 hour/Annual inspection IAW the DAL inspection guides. Checked AD's and complied with: 93-16-15 TCM fuel pump drive coupling and found acceptable per AD; 75-23-08R5 Exhaust system by visual inspection (every 50 hours); 72-14-08R, fuel hoses visual inspection (every 60 hours). O2 hydro static test past due owner notified told to hold off. Left wing induction hose replaced, left strike power supply replaced with new S/N 0796. Other power supplies sent out for repair. Approved for return to service the date <u>Bobot R. Thurrell AP 4768709A</u> for: Desert Airlines Bermuda Dunes, CA 92220/ |

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N5765M S/N 0065

May 15, 1995 Hobbs & A/C TT: 1869.9 Hrs.

CW AD82-07-03 by pressure decay test (Para.e)

CW AD84-26-02 by installing new engine air filters.

CW MEB93-3R1A Part A by visual inspection as per McCauley SB200C.

ELT Battery replaced, new due date: 7-97. Resealed nose strut,

Replaced belly strobe lamp and left wing tip strobe lamp, new

linings on right brake. ADs checked thru 95-07. Details on file

W.O. 1340.

I certify that this Airframe has been inspected IAW 100 Hr inspection and was found to be in airworthy condition.

Signed *Richard L. Dye*
A & P 1329900

for Desert Airlines
79-880 Ave 42
Bermuda Dunes, CA

I certify that this Airframe has been inspected IAW an Annual inspection and was found to be in airworthy condition.

Signed *A. E. Harrison*
A & P 1554777 IA

for Desert Airlines
79-880 Ave 42
Bermuda Dunes, CA

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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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|------------------|---------------------------|------------------|-----------------------------|--|

N5765M S/N 0065

JULY 1, 1996 HOBBS & A/C T.T. 1886.9 HRS.

CW A.D. 95-24-05 R1 BY OVERHAULING BOTH PROPS.

CW A.D. 75-23-08 R5 BY VISUAL INSP.

CW A.D. 72-14-08 R1 BY VISUAL INSP. & PRESS. TEST

REPLACED L & R AMP. METER FUSE HOLDERS IN WINGS. REPLACED ALL FOUR FUEL CAP O-RINGS.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. A 100 HR. INSP. AND WAS FOUND TO BE IN AIRWORTHY CONDITION. DETAILS UNDER W.O. #1571.

SIGNED Richard L. Regel
A&P 1329900

FOR DESERT AIRLINES
79-880 AVENUE 42
BERMUDA DUNES, CA 92201

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

SIGNED A. E. Harrison
A&P 1554777 IA

FOR DESERT AIRLINES
79-880 AVENUE 42
BERMUDA DUNES, CA 92201

| DATE | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------|---------------|-----------------------|--|
| 19 <u>97</u> | | | | |
| 8-8 | 1893.2 | | | <p>-Removed and replaced ELT Battery and performed test.</p> <p>Complied with: AD 72-14-08R, pressure test fuel hoses on both engine.</p> <p>AD 75-23-08R5C inspection of engines exhaust system. AD 90-0213 due at 209.1 hour. AD 96-20-7 pressure test heater found to be good at this time.</p> <p>74-20-01 inspection of ELT SHARC7 found no corrosion</p> <p>AD check Through 7-28-97 see AD Compliance record.</p> <p>Dynamically balanced both props.</p> <p>.CONT.</p> |

| DATE 19 _____ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small> |
|---|------------------------------|------------------|-----------------------------|--|
| | TACH TIME <u>1893.2</u> | | TOTAL TIME <u>1893.2</u> | |
| I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AIAN <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER WORK ORDER # <u>1661</u> | | | | |
| DATE <u>8-8-97</u> | SIG. <u>Paul [Signature]</u> | | | |
| | <u>IA487326414.</u> | | | |
| | NOTE: | TACH Reading | Tester Reading | |
| | Lefteng. | 2400 RPM | 2393 RPM | |
| | Righteng. | 2400 RPM | 2396 RPM | |

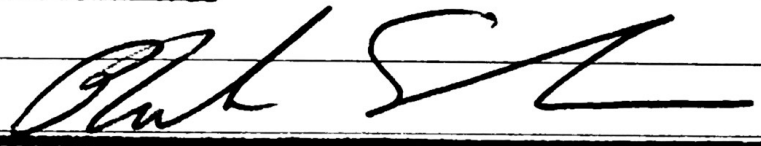
DATE 19 97 **RECORDING TACH TIME** **TODAYS FLIGHT** **TOTAL TIME IN SERVICE** **Description of Inspections, Tests, Repairs and Alterations**
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

9-1 1900.3 1900.3
 - Replaced all 4 fuel cap seals
 - Replaced both fuel tank transfer pump seals.
 - supplied with AD: 72-14-08R1
 pressure test fuel hoses on both engs.
 75-23-0805C inspected both eng. exhaust system.
 AD 90-02-13 Due at 2079.1
 AD checked through 08-24-98
 'CONT'

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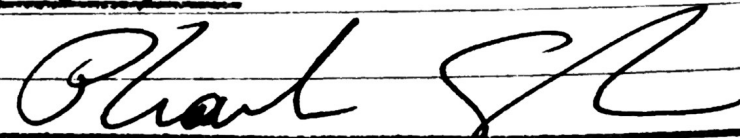
TACH TIME 1900.3 TOTAL TIME 1900.3

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH A/an ANNUAL INSPECTION AND
 WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
 ALL DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY
 UNDER WORK ORDER # 2074

DATE 9-1-98 SIG. 
IAA173764W

NOV 09 99 Hour METER 1905.8
 - Removed and replaced ELT Battery next
 due 12-01
 - Complied with AD 72-14-08 R1 pressure
 test fuel hoses on both engines.
 75-23-08R Visual inspected and pressure tested
 both engine exhaust system.

"CONT"

| DATE 19 <u>99</u> | RECORDING TACH TIME | TODAYS 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.) |
|----------------------|---|------------------|-----------------------------|--|
| | | | | AD 20-03-04 R1 Inspected Turbo housing on both engine as per AD. NEXT DUE 20058 AD checked Through 99-20. |
| | TACH TIME | | 1905.8 | TOTAL TIME 1905.8 |
| | I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A AN <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER WORK ORDER # <u>2457</u> | | | |
| | DATE | <u>NOV-09-99</u> | SIG. |  |
| | | SA | | IA467376516. |

| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|--|
| 12.13.00 | Huber | reads | 1908.8 | <p>Annual Inspection completed this date. Plan aircraft on jacks. cycle landing gear, up check ok. emergency extension check ok. clean & repack all wheel bearings. Re-seal RH. brake caliper & bleed brakes. up check ok. Re-seal RH. main strut & service with 500 fluid & nitrogen. re-seal shimmy dampers & service with 500 fluid. Removed & reinstalled altimeter / Encoder PN. 8141 B serial 584 after repair by P.S.I., w.o.# 149303. Re-seal out plate inside RH. tip tank, leak check ok. Inspect E.L.T. per 91.207(d), Found ok at this time. E.L.T. battery expiration date Dec. 2001 Comply with AD# 96-20-07 heater decay test per instructions in 24E25-1 assistance & overhaul. Annual. Found ok at this time. Heater pressure</p> |

(continued on next page)

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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.) |
|------------------|---------------------------|------------------|-----------------------------|---|
| 1-16-02 | Hobbs | | 1910.3 | <p>Annual Inspection completed this date. Placed aircraft on jacks, cycled landing gear. emergency extension test completed Checked brakes, serviced tires. Complied with FAR 91.207(d) ELT inspection, found ok. at this time. Installed new ELT battery, batt. expiration date Jan. 2004.</p> <p>AD# 70-03-04 R' due at 2005.8 turbo housing AD# 72-14-08 N due at 1965.8 hoses AD# 90-02-13 due at 2079.1 landing gear AD# 00-01-16 due at 2500.0 exhaust AD# 96-20-07 due at 2108.8 or 12-13-02 heater</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy.</p> <p><i>Larry J. Mineman</i> ATP 268646691-IA</p> |

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| 1-23-02 | Tach | 1910.3 | | installed new Lth wing tip strobe & power supply. Ops check Ok. <i>Leg Jimenez ATP 268646091JA</i> |
| 2-8-02 | Tach | 1910.3 | | installed P.M.# 6508091-1 fuel pump on rear bulkhead of R.H. wing tip tank. Ops check & leak check Ok. <i>Leg Jimenez ATP 268646091JA</i> |
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DATE

Date 04/02/2003
MODEL T310P
S/N 310P-0065

N 5765M
HOBBS 1911.7
TT 1911.7

19

Airframe inspected in accordance with an 100hr/annual inspection as per FAR43 appendix D & Cessna Service Manual. Removed inspection plates, checked cables, pulleys, chains, pushrods, bell cranks. Lubed as required, reinstalled access plates. Removed and replaced original wheel and brake assembly with Cleveland Conversion Kit, P/N 199-64. Filed 337 form, and attached copy to aircraft records. Replaced RH main fuel drain valve and replaced transmitter gasket. Replaced LH main fuel tank transmitter gasket. Treated and painted corrosion on under side of RH and LH wings aft of exhaust discharge area, and on both flaps. Treated corrosion in flap well area on both LH and RH sides of aircraft. Treated corrosion in tail in area under mounting point for autopilot control. Repaired crack in 1 rib in floor area. Replaced various bushings and bolts in RH main landing gear, see work order for detail of parts installed. Adjusted gear rigging, and swung gear including emergency extension. All operations OK. Installed all new tires and tubes. Installed new main batteries. Performed heater decay & air pressure switch test per AD96-20-07. Air pressure switch test performed by Aircraft Heating, W/O# 0317034. Repaired wiring in down-lock sensing circuit. Reset manual reset. Replaced gasket in heater fuel filter bowl. Cleaned and tested ignition plug. Replaced 1 section of SCAT ducting in fresh air bypass. Inspected heater shutoff valve per AD 01-17-13. Found to be leaking. Replaced unit with new valve supplied by Aviall. Heater placarded inoperative, until such time as fuel nozzle can be cleaned or replaced. Fabricated 2 patches for LH and RH cowlings. Replaced 1 cowl mount. Replaced vacuum regulator filters. FAR 91.411 & FAR 91.413 Pitot Static and Transponder tests are now due. Replaced ELT unit with new Ameri-king AK-450. Tested per FAR 91.207D, main batteries due 03/08, remote battery due 01/07. Filed 337 form for installation of ELT. Checked AD compliance through this date, see attached signed compliance record with aircraft records. All repairs completed in accordance with Cessna Service Manual. Further details can be found on W/O# 4178 on file at this facility. Aircraft found to be airworthy and approved for return to service.

Sign: *Robert J. Ramirez* A&P 135388626
 --END--

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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.) |
|------------------|---------------------------|------------------|-----------------------------|--|
|------------------|---------------------------|------------------|-----------------------------|--|

L-08 AIRCRAFT MAINTENANCE
424 N. Civic Dr. Palm Springs, CA. 92262

Date 04/02/2003
 MODEL T310P
 S/N 310P-0065
 N 5765M
 HOBBS 1911.7
 TT 1911.7

I certify that this aircraft has been inspected in accordance with an annual inspection as per Cessna Service Manual & FAR 43 appendix D and was determined to be in an airworthy condition.

Sign.  A&P 135388626 IA
 --END--

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L-08 AIRCRAFT MAINTENANCE
424 N. Civic Dr. Palm Springs, CA. 92262

Date 04/02/2003
MODEL T310P
S/N 310P-0065

N 5765M
HOBBS 1911.7
TT 1911.7

Airframe inspected in accordance with an 100hr/annual inspection as per FAR43 appendix D & Cessna Service Manual. Removed inspection plates, checked cables, pulleys, chains, pushrods, bell cranks. Lubed as required, reinstalled access plates. Removed and replaced original wheel and brake assembly with Cleveland Conversion Kit, P/N 199-64. Filed 337 form, and attached copy to aircraft records. Replaced RH main fuel drain valve and replaced transmitter gasket. Replaced LH main fuel tank transmitter gasket. Treated and painted corrosion on under side of RH and LH wings aft of exhaust discharge area, and on both flaps. Treated corrosion in flap well area on both LH and RH sides of aircraft. Treated corrosion in tail in area under mounting point for autopilot control. Repaired crack in 1 rib in floor area. Replaced various bushings and bolts in RH main landing gear, see work order for detail of parts installed. Adjusted gear rigging, and swung gear including emergency extension. All operations OK. Installed all new tires and tubes. Installed new main batteries. Performed heater decay & air pressure switch test per AD96-20-07. Air pressure switch test performed by Aircraft Heating, W/O# 0317034. Repaired wiring in down-lock sensing circuit. Reset manual reset. Replaced gasket in heater fuel filter bowl. Cleaned and tested ignition plug. Replaced 1 section of SCAT ducting in fresh air bypass. Inspected heater shutoff valve per AD 01-17-13. Found to be leaking. Replaced unit with new valve supplied by Aviall. Heater placarded inoperative, until such time as fuel nozzle can be cleaned or replaced. Fabricated 2 patches for LH and RH cowlings. Replaced 1 cowl mount. Replaced vacuum regulator filters. FAR 91.411 & FAR 91.413 Pitot Static and Transponder tests are now due. Replaced ELT unit with new Ameri-king AK-450. Tested per FAR 91.207D, main batteries due 03/08, remote battery due 01/07. Filed 337 form for installation of ELT. Checked AD compliance through this date, see attached signed compliance record with aircraft records. All repairs completed in accordance with Cessna Service Manual. Further details can be found on W/O# 4178 on file at this facility. Aircraft found to be airworthy and approved for return to service.

Sign.
—END—

A&P 135388626

L-08 AIRCRAFT MAINTENANCE
424 N. Civic Dr. Palm Springs, CA. 92262

Date 04/02/2003
MODEL T310P
S/N 310P-0065
N 5765M
HOBBS 1911.7
TT 1911.7

I certify that this aircraft has been inspected in accordance with an annual inspection as per Cessna Service Manual & FAR 43 appendix D and was determined to be in an airworthy condition.

Sign.
--END--

A&P 135388626 IA

DATE

19

Meyers Avionics, Inc.
20311 Airport Road
Defiance OH 43512
CRS# OF5R091N



3-12-04
5454-5456
N5765M

Cessna T310P SN-310P0065

Removed all avionics except #2 Nav/Com and DME. Installed the following equipment:

| <u>PART NO</u> | <u>PART NAME</u> | <u>UNIT TYPE</u> | <u>LOCATION</u> | <u>DATA</u> |
|----------------|------------------|------------------|-----------------|---------------------------------------|
| 430-0270-700 | Garmin AT MX20 | MFD | 11.5 | IM#560-1025-07a September 2003 |
| PMA7000B | Audio/I-Com | Audio Panel | 12.5 | IM#200-780-0004 February 2004 |
| 011-00280-10 | Garmin GNS430 | GPS-NAV/COM | 10.5 | IM#190-00140-02 Rev L Dec 2002 |
| 011-00134-00 | Garmin GA56 | GPS Antenna | 42.0 | IM#190-00094-00 Rev E June 2003 |
| 011-00455-00 | GTX330 | Mode S | 10.0 | IM#190-00207-02 Rev E October 2003 |
| 805-11500-001 | BFG WX500 | Stormscope Proc | 140.0 | IM#009-11500-001 Rev E September 2003 |
| 805-10930-001 | BFG NY-163 | Stormscope Ant | 137.0 | IM#009-11500-001 Rev E September 2003 |

Installed S-TEC System 55X Autopilot. Installation of S-TEC System 55X two axis automatic flight guidance system, Model ST-594, according to STC SA09001AC-D, Bulletin No. 694, Revision 4 dated 5-11-01 and Master Drawing List No. 92794, Revision D, dated 5-11-01. Instructions for Continued Airworthiness PN-8170 Rev 6 placed in aircraft logs. Approved Supplemental Flight Manual, PN 891180 dated 8-2-95 has been placed in aircraft for pilot reference. Pilot's Operating Handbook PN 87109 Rev 2 Dated 5-31-02 placed in aircraft for pilot reference. PMA7000B Regulatory Compliance: TSO C50c, TSO C35d, MX20-TSO C63c, C110a, C113, C118, C147 and C151. GNS430-TSO-C37d Class 4&6, TSO-C38d Class C&E, JTSO-2C37e, JTSO-2C38e, RTCA DO-186a, ICAO Annex 10 Volume III, Par 2.3.3. GA-56: DO-160C. GTX330 TSO-C112 Class 2A, JTSO-2C112a Level 2a. WX500 TSO-C110a, RTCA DO-160C, DO-178B, Level D and DO-160C. Installation of the MX20 Multi-Function display according to STC SA02154AK, Garmin AT, Apollo MX20 Master Drawing List PN-560-5050-05 Rev C dated August 27 2003. GNS430 work was accomplished IAW AC43.13-1B, Chapter 11, AC43.13-2A, Chapters 1, 2 and 3, AC20-138 and Meyers Drawing #5094-310P0065. GTX330 work was accomplished IAW AC43.13-1B, Chapter 11 and AC43.13-2A Chapters 1, 2 and 3 and Meyers Drawing #5095-310P0065. WX500 work was accomplished IAW AC43.13-1B, Chapter 11 and AC43.13-2A, Chapters 1, 2 and 3, and Meyers Drawing #5096-310P0065.

Cont next page:

DATE

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The GNS430 has been previously installed in an aircraft under STC SA00705WI. STC SA00705WI referenced for installation. The GTX330 Transponder has been previously installed in an aircraft under STC ST01125WI. STC ST01125WI referenced for installation. Electric load check completed IAW AC43.13-2A, Chapter 2, Paragraph 27 and found to be within limits. MX20 Instructions for Continued Airworthiness Document PN-560-1048-00 dated 6-26-02 placed in aircraft logs. GNS430 Instructions for Continued Airworthiness Dated 2-25-04 placed in aircraft logs. GTX330 Instructions for Continued Airworthiness dated 2-25-04 placed in aircraft logs. WX500 Instructions for Continued Airworthiness Dated 2-24-04 placed in aircraft logs. MX20 Approved Supplemental Flight Manual PN-560-1032-05 Rev C dated 8-27-03 placed in aircraft for pilot reference. Placarded aircraft panel:

**"Navigation Not To Be Predicated On Use Of The WX500"
"GPS LIMITED TO VFR ONLY"**

Following any maintenance or removal of the PMA7000B the unit must be checked in accordance with the manufacturers specifications. Other than for regulatory periodic functional checks, maintenance of the PM7000B is "on condition" only. New Weight and Balance Data calculated and entered in aircraft logs and weight change form. Aircraft must be loaded IAW the prescribed loading information from the manufacturer. MX20 Pilots Guide PN-560-1026-05c dated September 2003 has been placed in aircraft for pilot reference. GNS430 Pilots Guide PN-190-00140-00 Rev G, April 2003 placed in aircraft for pilot reference. GTX330 Pilots Guide PN-190-00207-00 Rev A Dated September 2002 placed in aircraft for pilot reference. WX500 Pilots Guide PN-009-11501-001 Rev B dated 08/14/01 placed in aircraft for pilot reference. Installed Commant CI121 Com antenna on top of aircraft in place of Loran antenna. Checked ok. Found no cooling in aircraft. Installed 3 port cooling fan and air lines. Checked ok. Installed Avionics Master switch between main buss and the avionics buss. Checked ok. Replaced all coax in aircraft with new RG-142. While testing avionics found lighting inop on IND351. Checked unit ok. Found wiring missing. Installed wiring for dimmer and checked lighting ok. While testing avionics found Glide Slope meter inop on HSI. Removed KI-525A SN-19642 and shipped to instrument shop for repairs. Reinstalled and checked unit ok. New weight and balance data:

FILE


Douglas Stuckey

rations
ber of
entries.)

9-4-0

Date **C-310P N5765M** A/C S/N 0087 X LE S/N 145679-B LE TSB&TO 495
10-07-04
Hobbs Time 1953.7 A/C TSN 1953.7 RE S/N 145681-B RE TSB&TO 495

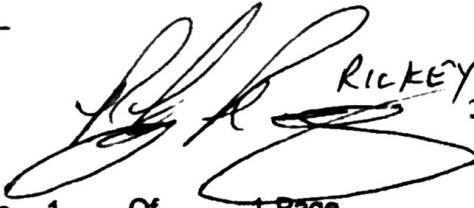
R&R left and right main wheels cleaned and repacked bearings, replaced left and right main brake pads
R&R nose wheel, cleaned and repacked bearings. Adjusted fit of forward nose gear doors.
Repair Baffeling as necessary on Left and Right engines Repair P lead terminal and sheilding on both engs.
Drained LH & RH Engine oil and replaced oil filters CH48-108 with new, serviced engines with 11 qts AeroShell 100W
Cleaned and rotated sparkplugs Cleaned and treated various areas of corision on Fusg and in Wheel wells.
Replaced ELT Batts and checked ELT in accordance with FAR 91.207D

Checked AD's through 10-07-04

I certify this Engine has been inspected in accordance with 100 Hour Inspection as per FAR 43 appendix D and the Cessna Service Manual and was determined to be in an airworthy condition

I certify this Engine has been inspected in accordance with Annual Inspection as per FAR 43 appendix D and the Cessna Service Manual and was determined to be in an airworthy condition

*—END—


RICKEY REVIA
25929464

DATE

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**N5765M (Aircraft Logs)
Cessna T310P s/n 310P0065**

Removed existing Cessna installed fuel flow gauge and Installed Shadin #910532 s/n 4331 Digiflow system per Supplemental Type Certificate #SA573GL. (See 337 form this date)

CW AD90-02-13 Effective Date - 02/05/90 Main landing gear strut bearings.

Installed new left/right # 5141109-1 bearing, with new ring pack support and seals.

No further inspection required.

CW Cessna MEB76-2 Main landing gear side brace rib reinforcement by installation of SK414-8E Main landing gear side brace reinforcement installation (See 337 form this date)

CW Cessna SB MEB75-23 Rev. 1 Main landing gear fork bolts. By installation of new left/right 1/2" bolts #5243518-3

Rebushed left and right main landing gear torque link. Replaced aft bearings in left/right torque tube. Replaced left and right brake discs #RA164-00806 and all new linings #RA66-33.

Rerigged and lubed landing gear per Cessna 301P Maintenance Manual. Repaired wiring to left engine right mag switch.

DATE 3/15/2004

TACH/HOBBS 1929.6

TOTAL TIME 1929.6

ANTHONY R. SAXTON

AP2705607671A

Anthony R. Saxton

| | | | | |
|--------|-------|--|--|---|
| 9-4-04 | 1946. | | | This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated Sept. 2, 2004. <i>[Signature]</i> Rec 412310783 |
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| DATE | RECORDING TACH TIME | TODAYS 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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| 19 _____ | | | | |

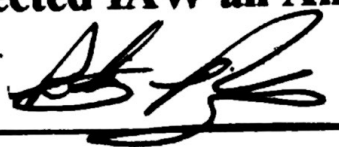
RONIG AIR SERVICE
115A AIRPORT RD
NEWNAN GA 30263

AFTT : 2012.4 TSMOH
HOBBS: 2012.4 Date: 02/10/06
REGISTRATION: N5765M

1. Performed Annual Inspection IAW Cessna T310P Inspection Guide.
2. Removed Rotating beacon and installed Flashing beacon PN/ 01-0770029-29, SN/ 30053.
3. Replaced Left engine Exhaust flex pipe (Inboard), PN/ K5355108-4INC
4. Replaced or repaired De-Ice leads on left and right props. PN/ 4E2071-2.
5. Replaced Left tip tank Transfer pump PN/ 476411.
6. Replaced Tail nav/strobe light, PN/ 31-0725-1.
7. Replaced Heater fuel filter element and bowl o-ring.
8. Adjusted main door.
9. Repaired wiring for back lighting of HIS.
10. Sent Manifold pressure gauge out for repair.
11. Repaired corrosion in nose section replaced left forward skin and damaged ribs with new parts .
12. Installed JPI EDM 760 engine monitoring system.
13. CW AD 2000-01-06 Exhaust inspection IAW Para. A,B, C, D, E, F, G

I certify this Aircraft has been inspected IAW an Annual inspection and determined to be in airworthy condition.

RICKY RONIG AP31871471A



| DATE | RECORDING TACH TIME | TODAYS 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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2601 Cessna Lane Kennesaw, GA 30144 770-975-0174
 LOG ID# 11931 31-August-2009 WO# 9361
 N5765M S/N 65 PIPER 310P
 HOBBS 2170.8

*** AIRFRAME LOG ENTRY ***

REPLACED RIGHT CAPACITOR ON RIGHT REGULATOR P/N TVA1312. REPLACED RIGHT VOLTAGE REGULATOR P/N VSF-7405

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#9361 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Donald L Kendall
 Signed DK7R795J FOR DLK AVIATION, INC

Avionics West, Inc. dba Avwest Atlanta

2600 Cessna Lane Tel 770-426-9411
 Kennesaw Ga 30144 Fax 770-426-6208

WO# 7624 DATE: 12-15-09 N# 5765M

Certified the altimeter per FAR 43 Appendix E section(b)

ALTIMETER TAG
 IN BACK OF LOG BOOK

Signed *[Signature]* -CRSVWIR654K

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2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 12156 16-December-2009 WO# 9374
 N5765M S/N 65 PIPER 310P
 AC TT 2179.3 HOBBS 2179.3

AVIATION, INC.

*** AIRFRAME LOG ENTRY ***

ANNUAL INSPECTION COMPLETED. THE FOLLOWING AD'S WERE COMPLIED WITH DURING THIS ANNUAL: AD 72-14-08R1 BY INSPECTION AND PRERSSURE CHECK - NEXT DUE 2239.3 HOBBS, AD 2000-01-16 BY INSPECTION LETTERS (b)(c)(d)(e)(f)- 5 EACH EXHAUST CLAMPS REPLACED - NEXT DUE (b) 2229.3 HOBBS (c)(e) DEC. 2010 (f)(d) 2512.4 HOBBS, AD 2009-19-07C2 N/A BY OVERHAUL DATE AND NO CYLINDER CHANGES DURING TIMES INDICATED, AD 2009-24-25E N/A BY LOG BOOK RESEARCH - NO LIFTER CHANGES DURING TIMES INDICATED, AD 84-26-02 BY INSPECTION AND CLEANING - NEXT DUE 2279.3 HOBBS REPLACEMENT DUE 2369.9 HOBBS, AD 2004-21-05 BY INSPECTION AND PRESSURE DECAY CHECK - NEXT DUE 2279.3 HOBBS OR DEC. 2011, AD 2004-25-16R1 BY INSPECTION NO LEAKS NOTED - NEXT DUE 2279.3 HOBBS OR DEC. 2010, AND AD 2001-23-17 N/A BY S/N OF 430. REPLACED THE FOLLOWING: RIGHT MAIN TIRE, ALL BRAKE LININGS, VACUUM FILTERS, NOSE STRUT SEALS P/N KIT-172-1F AND SERVICED, TWO INSTRUMENT LAMP SPACERS P/N A5039, TWO 3AMP FUSES P/N 3-AMP, ONE ONLINE FUSE HOLDER P/N HRJ, NOSE GEAR MUD SCRAPER P/N 30224, TWO INSTRUMENT LAMP P/N 327, FUEL CAP RING GASKET P/N 0823400-175, ALL GEAR DOOR SEALS P/N 1058-2-14400, FIVE COWL FASTNERS P/N F4-30, EIGHT VORTEX GENERATORS, TAIL STROBE ASSY P/N 30-0516-3, LEFT AND RIGHT PILOT SEAT TRACKS, TAIL STROBE POWER SUPPLY P/N 01-0770062-03, STATIC SUMP BOWL P/N S12568-1, WING ICE LAMP P/N 1385, MAP LAMP P/N GE1309 AND ALL FUEL CAP O-RINGS. HAD OXYGEN BOTTLE CERTIFIED - NEXT DUE NOV 2012. SERVICED OXYGEN BOTTLE - CLEANED MINOR CORROSION FROM LEFT AND RIGHT FIREWALLS AND PRIMED. REPAINTED WING WALK AND STEPS. REPAIRED RIGHT LOWER FORWARD COWL WITH SHEET METAL DOUBLER. REPAIRED TAIL NAV LIGHT WOIRES AND REPLACED FUSE. LUBRRICATED BAGGAGE DOOR LATCH. REMOVED CORROSION UNDER HEATER ASSEMBLY AND PRIMED AREAS. RESEALED NOSE STRUT AND SERVICED. CLEANED MINOR CORROSION FROM LEFT AND RIGHT FLAPS AND PRIMED AREA. SET CABLE TENSION RUDDER CABLE AND REPLACED PHENOLIC GUIDES ON FRAME. SET ELEVATOR TRIM CABLE TENSION AND REPLACED PHENOLIC GUIDES ON BULKHEAD. LUBRICATED ALL FUEL CAPS. REPLACED LEFT WING FUEL CAP PANEL GASKET. SECURED INSULATION BLANKET RIGHT SIDE NLG WHEEL WELL. REATTACHED HEATER HOSE. REPAIRED NOSE UPPER EQUIPMENT RACK BRACKET. CLEANED AND PRIMED SURFACE CORROSION IN NOSE AREA BELOW AVIONICS RACK. REATTACHED CABIN DOOR SEAL. CLEANED CORROSION AND PRIMED LEFT AND RIGHT TIP TANKS FILLER CAP PLATES. CLEANED, TREATED AND PAINTED BATTERY BOX. REPAIRED PILOTS LEFT AND RIGHT SEAT TRACKS. REPOSITIONED JPI UNIT TO PILOTS INSTRUMENT PANEL LEFT SIDE - REPOSITIONED WIRING FOR JPI. REPAIRED LEFT FORWARD WING ROOT FAIRING WITH SHEET METAL DOUBLER. LUBRICATED NOSE GEAR RETRACTION LINKAGE IN NOSE GEAR AREA. TREATED AIRCRAFT WITH CORROSIONX. HAD ALTIMETER CERTIFIED BY AVIONICS WEST WO#7624 DATED 12-15-2009 P/N 5934PA-3 S/N 33455. REPAIRED STATIC LEAK. PERFORMED STATIC SYSTEMS TESTS REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43

| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations |
|----------|---------------------|---------------|-----------------------|--|
| 19 _____ | | | | Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 12156 16-December-2009 WO# 9374
 N5765M S/N 65 PIPER 310P
 AC TT 2179.3 HOBBS 2179.3

AVIATION, INC.

APPENDIX E. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED BATTERY. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207D (d1)(d2)(d3)(d4). REPACKED WHEEL BEARINGS. JACKED AIRCRAFT - CHECKED NORMAL AND EMERGENCY GEAR - OKAY. SERVICED ALL STRUTS WITH NITROGEN. BLED BRAKES. SERVICED OXYGEN SYSTEM. SERVICED SHIMMY DAMPNER. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#9374 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel L. Kenhall
 Signed DK7R795J FOR DLK AVIATION, INC.

Avionics West, Inc. dba Avwest Atlanta

2600 Cessna Lane
 Kennesaw, Ga 30144
 WO# 7701

Tel 770-426-9411
 Fax 770-426-6208

DATE 3-5-10

N#5765M

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Certified the ATC Transponder test per FAR 91 413 and complies with FAR 43 Appendix F Sublet GTX 330 s/n 84109151 to Garmin to comply with s.bSB0714

This A.c and or component was repaired and inspected in accord w/ current FARs and is approved for return to service

Signed *[Signature]* -CRSVWIR654K



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 12340 15-March-2010 WO# 5765
 N5765M S/N 65 PIPER 310P
 HOBBS 2184.2

*** AIRFRAME LOG ENTRY ***

REPAIRED ALTERNATOR LIGHT OUT SYSTEM BY REPLACEMENT OF ALTERNATOR FAIL SENSORS LEFT AND RIGHT P/N 9910094-1. RAN ENGINES - ALL CHECKS NORMAL. REPLACED RIGHT ALTERNATOR SENSOR LIGHT WIRE FROM SENSOR TO RIGHT ALTERNATOR. REPLACED RIGHT STROBE ASSY P/N 31-0925-1 AND LENS P/N W1284C. REPLACED TWO INSTRUMENT LAMPS P/N 327.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#10072 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, INC.



125 Sky Harbor Way, Griffin, Georgia
 (770) 233-4600

Date: 9/24/2010

Make; Cessna
 Registration N5765M

Model 310P
 S/N:310P0065

Base Color
 Trim colors

G8003 Matterhorn White / Alumigrip

10710 Alpine Green/ Acry Glo
 10620 April Green/ Acry Glo

This aircraft was painted and all flight controls were balanced I/A/W Cessna Model 310P Mtc. Manual and applicable FARs

Jeffrey Peterman A&P 2627059

CSG AVIATION

DATE

RECO
TACH
TIME

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DATE: 01/20/11

A/C Reg #: 5765M

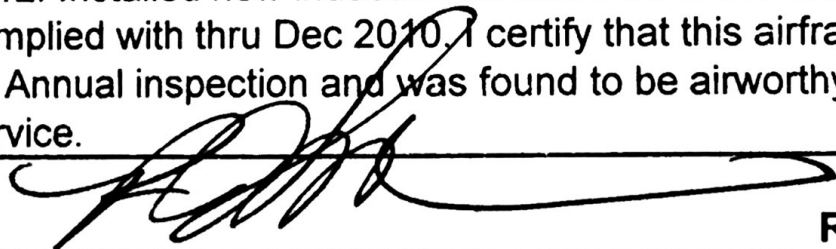
A/C Tach: 2218.1

A/C S/N: 310P0065

AFTT: 2218.1

MAKE/MODEL Cessna T310P

Completed Annual inspection IAW Cessna T310P Inspection checklist and FAR 43. App D. Lubed all airframe items. Serviced all airframe items. All systems inspected including, landing gear, brakes, electrical, cabin and exterior of airframe. Installed new nose tire on wheel assy balanced, installed one new race and bearing and reinstalled on aircraft. Installed new ELT batteries and inspected ELT IAW FAR 91.207 d. no defects at this time. Battery replacement due Jan 2012. Installed new induction air filters 9910018-2 for left and right side. AD notes complied with thru Dec 2010. I certify that this airframe has been inspected IAW an Annual inspection and was found to be airworthy and is approved for return to service.



Rodney Johnson IA255196787

Alterations

(Number of specific entries.)

DATE

19



AIRCRAFT REG: N5765M

MFG: Cessna

MODEL: 310P

SERIAL: 310P0065

HOUR METER: 2218.1

DATE: 11/12/10

WORK PACKAGE: P2815

TACH TIME

AF TOTAL TIME

TOTAL CYCLES/LANDINGS:

Removed left brake caliper, removed pistons and O-rings, installed new O-rings P/N MS28775-222, reassembled, installed left brake caliper and bled left brake, refilled right master cylinder, checked air pressure in nose tire, mains and serviced in accordance with Cessna 310P Service Manual Chapter 12 and Cleveland Maintenance Manual AWBCMM0001-7/USA Issue 7 dated April 01, 2007

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tries.)

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P2815.

Signed

G. Austin

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Page

of

Pages

Registration number N5765M Date 2-3-2011

INSTALLED G-500 PER STC SA02015SE-D INSTALLED OPT-1 PER STC SA5925NM INSTALLED SL-30 INTERIOR RECOVERED BY 3RD PARTY AND REINSTALLED AS PART OF OPTIONAL AVIONICS INSTALLATION SEE W/O 4769

The above listed avionics were installed in accordance with AC 43-13-1E AC 43-13-2B and manufacturers installation manuals. Flight manual supplements are supplied if required along with a copy of the Stark Avionics work order when the aircraft was delivered.

Signed

John Stark Cert # 2536622

Stark Avionics, Inc. P.O. Box 8849 Columbus, GA 31906-3849 706-321-1008

*****LOGBOOK ENTRY*****

DATE

19



AIRCRAFT REG: N5765M

MFG: Cessna

MODEL: T-310P

SERIAL: 310P0065

HOUR METER: 2218.1

DATE: 3/7/12

WORK PACKAGE: P3505

TACH TIME: n/a

TOTAL TIME: 2259.1

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tries.)

Performed 100 hour service and inspection. Cleaned fuel selector fuel screens. Cleaned wing tip transfer pump screens. Repacked wheel bearings. Lubricated aircraft referencing the T310P maintenance manual. Cycled landing gear thru several cycles. Replaced instrument air filters with new. ELT model # AK-450 s/n 465019 was inspected per instructions in 14 CFR.91.207 (d) 1 thru 4 and found to be in satisfactory condition. Battery due replacement by end of JAN 2012. Batteries are due replacement. ELT remote switch battery is also overdue replacement. Complied with AD 2004-21-05 amendment 39-13826, dated November 19, 2004 by completing pressure decay test of heater s/n 12680751 per Janitrol manual 24E25-1 chapter 21-40-01. Heater passed pressure decay test but combustion air pressure switch failed test. Reinstalled same differential pressure switch. Function test of heater on ground was good. HEATER REQUIRES DISABLING OR PRESSURE SWITCH NEEDS TO BE REPLACED BEFORE FURTHER FLIGHT. Complied with AD 2004-25-16 R1 amendment 39-14076, dated June 20, 2005, paragraphs (e), (1), and (2) by inspecting fuel regulator shut off valve per "Alternative Visual Inspection" procedures in Kelly Aerospace Service Bulletin A-107A dated September 6, 2002. No defects or fuel leaks noted on installed fuel regulator shut off valve with manufacturer date code of 05/02. AD due again in 100 hours time in service or 12 months whichever occurs first. LEFT ENGINE EXHAUST; Complied with AD 2000-01-16 Amendment 39-11514 by visually inspecting left engine exhaust system components as per paragraphs (b), (c), and (e). Found 3 right aft slip joint compression springs to be compressed too much and 2 left forward springs not compressed enough. Found tail pipe mounting flange to be distorted, and exhaust leaks at #2 and #5 cyl ex flanges and turbo center bearing. RIGHT ENGINE EXHAUST; Complied with AD 2000-01-16 Amendment 39-11514 by inspecting following paragraphs (B)(C)(E) Visual inspection of complete exhaust system was completed and found that exhaust joint spring gaps were either over max gaps or under min gaps. Tailpipe was removed and visually inspected for cracks and corrosion, holes or distortion. No problems noted. System was then pressure tested and found multiple exhaust leaks, leaks are as

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DATE

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AIRCRAFT REG: N5765M

MFG: Cessna

MODEL: T-310P

SERIAL: 310P0065

HOUR METER: 2218.1

DATE: 3/7/12

WORK PACKAGE: P3505

TACH TIME: n/a

TOTAL TIME: 2259.1

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tries.)

follows.....V-band clamps right side have minor leaks, v-band clamps on left side leaking and need attention. All Marmon clamps have minor leaks. Exhaust flanges #2,3,4 have major leakage while # 6,5 have minor leaks. Turbo center bearing has severe leak also.

Aircraft not in compliance with AD 76-08-02 R2 amendment 39-4540, dated January 31, 1983 by in correct flash tube in wing tip.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and a list of discrepancies and unair worthy items dated 3/7/2012 has been provided for the aircraft owner or operator.

Signed:

Steven Morgan

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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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GARDNER AVIATION SPECIALIST, INC. D/B/A GARDNER AVIATION SERVICES 500 AVIATION WAY, B-5
 LOG ID# 7973 01-August-2012 WO# 28821/1 HOBBS 2218.1
 N5765M S/N 310P0065 CESSNA T-310P

Pg 1 / 3

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION PER 14CFR APPENDIX D TO PART 43 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERFORMED ELT INSPECTION AND TEST IAW FAR 91.207(D) PER AC43.13-1B 12-22. BATTERY REPLACEMENT DUE 8/2014. JACKED ACFT AND PERFORMED GEAR SWINGS. PERFORMED NORMAL & EMERGENCY GEAR EXTENSIONS. ADJUSTED UP LIMIT SWITCH AND DOWN LIMIT SWITCH IAW T-310P MM. REPLACED SHOCK MOUNTS PN/ 10-14700 ON CO-PILOT INSTRUMENT PANEL IAW CESSNA T-310P MM. T/S PROP DEICE BOOTS POPPING BREAKER. CHECKED HARNESS AND REPAIRED WIRE HARNESS IAW AC43.13-1B CHAPT 11. OPS CHECKED GOOD AT THIS TIME. INSTALLED NEW OAT PROBE PN/655-2 SN/ D9353 IAW DAVATRON INSTALLATION INSTRUCTION AND DRAWINGS #655-013. REPLACED RIGHT MAINT TIRE PN/ 650C81-5 SN I2922384 AND TUBE PN/ 06-06000 IAW CESSNA T-310P MM. T/S LIGHTS. FOUND POWER INTO POWER SUPPLY AND NO AC POWER OUT. REMOVED STROBE POWER PACK PN 01-0770062-03 SN 25616 AND REPLACED WITH POWER PACK PN: 01-0770062-03 SN: 34235 IAW WHELEN INSTALLATION GUIDE: MODEL A490ATSC PN: 01-0770062-03 FORM # 13610A (030303). REPAIRED WIRING AND FUSES IAW CESSNA T-310P MM. INSTALLED MISSING VORTEX GENERATORS IAW KIT INSTALLATION INSTRUCTIONS PN/ PQ0181NM . REMOVED LE PROP GOV ROD END. CLEANED, LUBRICATED, AND RE-INSTALLED ROD END IAW CESSNA T-310P MM. FABRICATED LT AND RT BRAKE LINES IAW AC43.13-1B CHAPT4. INSTALLED BRAKE LINES AND BLED RT & LT BRAKE SYSTEMS. RE-CONNECTED LANDING GEAR DOORS IAW CESSNA T-310P MM. T/S LE UPPER DECK LINE CHAFFING. MADE ADJUSTMENTS TO LINE AND INSTALLED ANTI CHAFFING MATERIAL IAW CESSNA T-310P MM. T/S LE EXHAUST CPLG SPRINGS. MADE ADJUSTMENTS TO SPRING TENSION AND REPAIRED IAW CESSNA T-310P MM. REMOVED AND REPLACED HEATER PRESSURE SWITCH PN/07D34 IAW CESSNA T-310P MM. MAINTENANCE RELEASE/RTS CRS# G3SR222J/EASA.145.6335 THE AIRCRAFT, AIRFRAME, ENGINE, OR APPIANCE IDENTIFIED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


 AUTHORIZED SIGNATURE

8-1-12
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| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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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GARDNER AVIATION SPECIALIST, INC. D/B/A GARDNER AVIATION SERVICES 500 AVIATION WAY, B-5
 LOG ID# 7973 01-August-2012 WO# 28821/1 HOBBS 2218.1
 N5765M S/N 310P0065 CESSNA T-310P

Pg 2 / 3

GAINED ACCESS, REMOVED, AND REPLACED STARTER TERMINAL NIPPLE PN: 11-03913 AND PN: 11-03915 IAW CESSNA T-310P MM. T/S LT & RT LOWER COWL DAMAGE. REMOVED PREVIOUS REPAIR. FABRICATED AND PRIMED NEW EXTERIOR & INTERIOR PATCH ON LEFT AND RIGHT COWLINGS IAW AC.43-13-1B CHAPT 4. INSTALLED MISSING RIVNUTS FOR LT/RT WING ROOT FAIRINGS IAW CESSNA T-310P MM. PAINTED TOW LIMITS ON NOSE GEAR IAW CESSNA T-310P MM. REPLACED BAD NUT PLATES ON LEFT & RIGHT ENGINE BEAMS IAW CESSNA T-310P MM. CLEANED AND SEALED OPENING ON RIGHT ENGINE RT MAG IAW BENDIX 200 SERIES MAG MM. INSTALLED CLAMPS ON LEFT AND RIGHT ENGINE EXHAUST HEAT SHIELDS IAW CESSNA T 310P MM. T/S ELEV TRIM STOPS. MOVED ELEV TRIM STOPS TO ALLOW CORRECT TRIM TRAVEL IAW CESSNA T-310P MM. T/S LOW THRUST WARNING SYSTEM INOP. DEACTIVATED SYSTEM. NO FURTHER ACTION TAKEN. REMOVED O-RINGS LT BRAKE ASSY. INSTALLED NEW PACKINGS PN: MS28775-222 AND REINSTALLED LT BRAKE ASSEMBLY. BLED BRAKES IAW CESSNA T-310P MM. REATTACHED CHAFE STRIP ON RIGHT MAIN LANDING GEAR DOOR IAW CESSNA T-310P MM. REMOVED CORROSION FROM FUSE BLOCK LEFT WING ROOT IAW AC43.13-1B CHAPT 4. SECURED LOW THRUST BOX UNDER PANEL I/A/W AC43.13-1B CHAPT 11. REPLACED NLG DOWN SWITCH PN: 2VB1 IAW CESSNA T-310P MM. JACKED ACFT AND CYCLED LDG GEAR. NORMAL OPERATION AND INDICATION OBSERVED. DOWNJACKED AIRCRAFT ALL IAW T-310P MM. RESEALED WINDSHIELD IAW CESSNA T-310P MM. REPAIRED WIRING BEHIND INSTRUMENT PANEL IAW AC43.13-1B CHAPT 11.

MAINTENANCE RELEASE/RETURN TO SERVICE CRS# G3SR2221/EASA.145.6335 THE AIRCRAFT, AIRFRAME, ENGINE, OR APPLIANCE IDENTIFIED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


 AUTHORIZED SIGNATURE

8-1-12
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| DATE 19 | RECORDING TACH TIME | TODAYS 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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GARDNER AVIATION SPECIALIST, INC. D/B/A GARDNER AVIATION SERVICES 500 AVIATION WAY, B-5
 LOG ID# 7973 01-August-2012 WO# 28821/1 HOBBS 2218.1
 N5765M S/N 310P0065 CESSNA T-310P

Pg 3 / 3

CHECKED AILERON CABLE TENSIONS IAW CESSNA T-310P MM. LOOSENED AND RE-TIGHTENED 'B-NUT' ON FUEL
 LINE AT HEATER FUEL FILTER IAW CESSNA T-310P MM. NO LEAK NOTED. ACCESSED AND TIGHTENED PLUG LEFT
 SIDE AFT FUSELAGE IAW CESSNA T-310P MM. T/S HOBBS METER INOP. RE-WIRED HOBBS METER. INSTALLED NEW
 SWITCH PN/ S1498-2 IAW CESSNA T-310P MM. INSTALLED NEW LT/RT ENGINE INLET DUCTS PN/ 05-30518 TO
 AIRFILTERS IAW CESSNA T-310P MM. INSTALLED NEW FIRE BOTTLE PN/ C352TS, SN/ Y-298514 IAW CESSNA
 T-310P MM.

MAINTENANCE RELEASE/RETURN TO SERVICE CRS# G3SR222J/EASA.145.6335
 THE AIRCRAFT, AIRFRAME, ENGINE, OR APPLIANCE IDENTIFIED AND INSPECTED IN ACCORDANCE WITH CURRENT
 REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


 AUTHORIZED SIGNATURE

8-1-12
 DATE

GARDNER AVIATION SPECIALIST, INC. D/B/A GARDNER AVIATION SERVICES 500 AVIATION WAY, B-5
 LOG ID# 7978 03-July-2012 WO# 28821/1 REF# 22821 HOBBS 2218.1
 N5765M S/N 310P0065 CESSNA T-310P

Pg 1 / 1

REPAIRED STATIC LEAKS BY FABRICATING AND REPLACING PITOT LINE IAW AC.43-13-1B CHAPT 4.
 PERFORMED ALTIMETER, PITOT/STATIC SYSTEM LEAK CHECK, TRANSPONDER AND ALTITUDE REPORTING TESTS IAW
 FAR 91.411 AND 91.413 PER FAR PART 43 APPENDIX E & F REQUIREMENTS. ALTIMETER CERTIFIED TO 35,000
 FEET.

MAINTENANCE RELEASE/RETURN TO SERVICE CRS# G3SR222J/EASA.145.6335
 THE AIRCRAFT, AIRFRAME, ENGINE, OR APPLIANCE IDENTIFIED AND INSPECTED IN ACCORDANCE WITH CURRENT
 REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


 AUTHORIZED SIGNATURE

July 3, 2012
 DATE

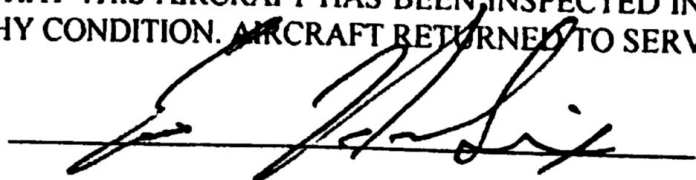
S & S AVIATION CO
CHEROKEE COUNTY AIRPORT
1800 AIRPORT DRIVE
BALL GROUND, GA.

MODEL: CESSNA T-310P
A/C REG: NN5765M
A/C S/N: 310P0065

DATE: 09-18-2013
HOBBS: 2305.5
TOTAL: 2305.5

OPENED ALL INSPECTION AND ACCESS PANELS. REMOVED ENGINE COWLINGS. PERFORMED ANNUAL INSPECTION. LUBRICATED ALL FLIGHT CONTROL HINGES, ROD ENDS, PULLEYS, AND BELLCRANKS. CHECKED ALL FLIGHT CONTROL CABLE TENSIONS AND TRAVELS. ADJUSTED ELEVATOR, AILERON, AND RUDDER TRIM TRAVELS I/A/W CESSNA 310P SERVICE MANUAL. ADJUSTED FORWARD AILERON CABLE TENSION. SERVICED BATTERY, BRAKES, AND TIRES. REPLACED B3-5-1 VACUUM RELIEF FILTERS. REPLACED ALL FUEL CAP OUTER O-RINGS. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. REPLACED ALL DOWNLOCK BUSHINGS P/N S1004-11B. REPLACED ALL BUSHINGS AND SPACERS IN LEFT MAIN GEAR SIDE BRACES. REPLACED RIGHT GEAR DOOR HINGE P/N'S 0826000-30 & 0851000-100. MADE GEAR RIGGING ADJUSTMENTS AS NECESSARY. COMPLETED LANDING GEAR RIGGING PROCEDURE I/A/W CESSNA 310P SERVICE MANUAL. REPLACED LEFT MAIN TIRE WITH NEW 6.50X10-8PLY CONDOR. REPLACED LEFT AND RIGHT BRAKE ROTORS WITH NEW P/N RA164-00806. REPAIRED FLOOR PANEL JUST AFT OF LANDING GEAR BOX. CLEANED AND TREATED SEVERAL AREAS OF CORROSION IN COCKPIT FLOOR, NOSE BAY, AND FLAP WELLS. CLEANED CORROSION OFF OF FUSE BLOCKS IN WING ROOT. MADE MINOR REPAIR TO LEFT ELEVATOR TRAILING EDGE. REPLACED HINGE ON PILOTS STORM WINDOW. REPLACED RIGHT SPINNER BULKHEAD WITH SERVICEABLE UNIT. PROPERLY SHIMMED LEFT AND RIGHT SPINNER BULKHEADS. REPLACED FUEL DRAIN IN LEFT MAIN TANK WITH NEW 79C1. RE-GLUED REAR BAGGAGE DOOR SEAL. MADE MINOR REPAIR TO LEFT ELEVATOR TRAILING EDGE. INSTALLED CORRECT HARDWARE IN LEFT ELEVATOR HINGES. REPLACED THREE NUTPLATES IN TAIL CONE. REPAIRED REAR NAV LIGHT WIRING. REPLACED REAR FLASH/NAV UNIT WITH SERVICEABLE UNIT. REPLACED RIGHT FLASH TUBE WITH SERVICEABLE UNIT. AD76-08-02-R2 P/C/W (SEE LOGS). PERFORMED INSPECTION OF ELT I/A/W FAR91.207. REPLACED LEFT OVERBOARD TAILPIPE "V" BAND CLAMP WITH NEW P/N 2274-40. INSTALLED CORRECT EXHAUST ELBOW CLAMPS ON RIGHT ENGINE P/N 2266C062-262-M. AD2004-25-16 R1 COMPLIED WITH BY INSPECTION OF HEATER FUEL REGULATOR SHUTOFF VALVE. AD2010-11-04 DNA- AFFECTED LIFTERS NOT INSTALLED. AD2012-03-06C DNA AFFECTED PART NOT INSTALLED. AD2012-10-13 DNA- TIME ON STARTER ADAPTERS. AD2000-01-16 COMPLIED WITH AS FOLLOWS: PARAGRAPH "B" BY VISUAL INSPECTION, DUE EVERY 50 HOURS; PARAGRAPH "C" BY INSPECTION OF LEFT AND RIGHT TAILPIPES, DUE EVERY YEAR; PARAGRAPH "D" BY INSPECTION OF ENGINE BEAMS, BULKHEADS, AND FIREWALLS; PARAGRAPH "E" BY INSPECTION AND PRESSURE TEST, DUE EVERY YEAR. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IN AN AIRWORTHY CONDITION. AIRCRAFT RETURNED TO SERVICE.

SIGNED: _____



CERT#: 3191860 A&P IA

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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.) |
|------------------|---------------------------|------------------|-----------------------------|---|
|------------------|---------------------------|------------------|-----------------------------|---|



1651 Aviation Place Billings, MT, 59105
 PH: (406) 259-5006 FAX: (406) 252-4369
 C.R.S. NH2R031L www.aerotrionics.com

N5765M Cessna T310P S/N 310P0065 2322.3 hrs Hobbs 11/22/2013

Complied with the Garmin Software Service Bulletin No. 1303 Rev. A dated January 22, 2013, revising the Garmin G500 system software for the GDU-620 PFD/MFD screen, from v3.02 to v6.11, as well as revising the GRS-77 AHRS to v3.03 and the GDC-74 ADC to v 3.09. Additionally, as per the SSB, the existing G500 AFMS was replaced with a Garmin p/n 198-01102-01 Rev. 8 AFMS for the G500 system. The subsequent functional ramp test passed. Also the complete set of databases were all revised at this time, including Garmin Flitecharts. The subsequent verification test passed.

Gordon Dewey 2369526



**ARLIN'S AIRCRAFT
SERVICE, INC.**

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
 (406) 388-1331, FAX (406) 388-7417, www.arlins.com, arlins@arlins.com

| DATE | REGISTRATION | SERIAL # | HOBBS |
|------------|--------------|-----------|--------|
| 12DEC 2013 | N5765M | 310P-0065 | 2337.6 |

Removed nose strut. Replaced orings. Serviced with 5606 and nitrogen.

Arlin C. Wass A&P 1340061

DATE

19 _____

RECORDING
TACH
TIME

TODAYS
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.)



**ARLIN'S AIRCRAFT
SERVICE, INC.**

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
(406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlin@arlins.com

| DATE | REGISTRATION | SERIAL # | HOBBS |
|------------|--------------|-----------|--------|
| 6 MAR 2014 | N5765M | 310P-0065 | 2342.0 |

Installed two new G-25 batteries, serial # G02807829 & G0807580. Cleaned battery box.

Arlin C. Wass A&P 1340061

DA
19



ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
(406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlin@arlins.com

| DATE | REGISTRATION | SERIAL # | HOBBS | TOTAL TIME |
|-------------|--------------|-----------|--------|------------|
| 10 OCT 2014 | N5765M | 310P-0065 | 2358.2 | 2358.2 |

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked control rods. Checked ELT per 91-207(d). ELT Battery due (Oct 2015). Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced instrument filter. Installed new remote switch battery. Performed heater decay check to comply with AD 2004-21-05. Replaced heater blower motor brushes. Had oxygen bottle hydrostatically checked, due again Oct 2017. Installed an O/H landing motor see form 8130-3 Reinstalled inspection panels and cowl.

Arlin C. Wass A&P 1340061

| DATE | REGISTRATION | SERIAL # | HOBBS | TOTAL TIME |
|-------------|--------------|-----------|--------|------------|
| 10 OCT 2014 | N5765M | 310P-0065 | 2358.2 | 2358.2 |

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

Arlin C. Wass IA 1340061

Repairs and Alteratio
ing and Certificate Number of
ges for other specific entries



ARLIN'S AIRCRAFT SERVICE, INC.

26 GALLATIN FIELD, BELLMEAD, NY 50774 (1825)
(405) 388-1391, FAX (405) 388-7417 www.arlins.com, arlins@arlins.com

| DATE | REGISTRATION | SERIAL # | HOBBS | TOTAL TIME |
|-------------|--------------|----------|--------|------------|
| 13 OCT 2015 | N5765M | 310P0065 | 2401.7 | 2401.7 |

Inspection completed this date Checked cables, pulleys, lights, control rods, brakes, tires, and battery
 Replaced left landing bulb Installed placard to comply with AD 2014-03-03 Prefomed heater 100 HR
 inspection Removed firewall panels aft of turbo. Inspected fuel lines. Reinstalled and sealed panels.
 Checked ELT per 91-207(d) ELT Battery due Oct 2016 Drained sumps. Cleaned gascolator. Ran gear
 retraction check Greased gear. Checked wing, gear and tail bolts Replaced instrument filter.
 Reinstalled inspection panels and cowl

Arlin C. Wass A&P 1340061

| DATE | REGISTRATION | SERIAL # | HOBBS | TOTAL TIME |
|-------------|--------------|-----------|--------|------------|
| 13 OCT 2015 | N5765M | 310P-0065 | 2401.7 | 2401.7 |

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

Arlin C. Wass IA 1340061

AVJET AVIONICS

Next Due Before
 1-1-2018

253 Warbird Lane - Driggs, ID 83422
 208-354-3188 - FAA C.R.S. 186R021Y
 N 5765M S/N 310P0065

I certify that the altimeter and static system tests required by 14 CFR part 91.411 and transponder tests, including data correspondence, required by part 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

G-500 System GR5-77 SN. 42016013
 Baro Altimeter Model: United 5934AA3 Serial No. 433455
 Transponder Model: GARMIN GTX-330 Serial No. 84109151
 Encoder Model: N/A Serial No. _____

The altimeter was tested to 25,000 feet on 12-3-15
 Encoder data correspondence was tested to 25,000 feet on 12-3-15
 The transponder was tested on 12-3-15
 Static system leak tested on 12-3-15

Signature
 For Avjet Avionics, C.R.S. 186R021Y



ARLIN'S AIRCRAFT SERVICE, INC.

34 GALLATIN FIELD, BELL R. ADE, MT 99714 (R22)
 (406) 304-1151, FAX (406) 304-7417, www.arlins.com, arlins@arlins.com

DATE: 15 DEC 2015 REGISTRATION: N5765M SERIAL #: 31090065 HOBBS: 2405.1

Installed two new bracket air filters, part number BA-107. See 337 this date.

[Signature]
 Arlin C. Wass A&P 1340061

| TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small> |
|-----------------------|---|
| 01/04/16 | Repaired ground wire for Battery switch from cockpit switch to ground terminal of solenoid. |
| | <i>[Signature]</i> AIP 2609877 |
| 11/9/16 | |
| 2498.0 | Hobbs/total Annual Inspection completed |
| | Tested ELT Per FAR 91.207(d) - battery due by 12/2024. Cleaned & repaired all wheel bearings, lubed all controls. Replaced 6 bearings, VG's from wings. Replaced RH missing VG's from wings. Replaced RH Nav lamp & Tail nav lamp. Serviced Battery & changed. Serviced bracket reservoirs. Clw AD 72-14-08 R1 by fuel hose pressure check - due again by 2558.0. Clw AD 2016-17-08 by removing RH ECU & replacing attaching hardware on Trim push-pull rod, & installed elevator. Insp of the new hardware |

cont →

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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.) |
|------------------|---------------------------|------------------|-----------------------------|--|
| | cont | → | | <p>is due by 2608.0 or 11/2017 - per AD, hardware must be replaced again anytime it is removed.</p> <p>AD 2000-01-16 : C/w part (b) @ this time & is due again by 2548.0. Part (c) was P/C/w & is due again by 10/2020. Part (d) was P/C/w & is due again by 2901.7. Part (e) was P/C/w & is due again by 10/2020. Part (F) was P/C/w & is due again by 2679.3. Part (g) was P/C/w & is due again by 4901.7. C/w AD 2004-21-05 Heater defayer. Dur. acq. by 2698.0 or 11/18. C/w AD 2004-25-16 & R1 certify that this Airframe has been inspected I/AW an Annual Inspection and was determined to be in airworthy condition</p> <p><i>[Signature]</i> IA 2609877</p> |



Mountain Side Aviation, Inc: N5765M, Airframe:

10/19/17 Hobbs: 2557.3

Replaced air switch for Hobbs meter with new part

[Signature]

A&P 2609877

| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 12/1/17 | 2558.0 | Hobbs/Total | | Annual Inspection completed. Adjusted MG-IB Doors for proper closing & Performed several Retraction/Extensions. Lubed all controls. Disassembled all fuel caps & installed New seals, re-assembled & adjusted for proper tightness. serviced battery & charged, serviced brake reservoirs. C/w AD 72-14-08 - due again by 2618.0 Hobbs. C/w Part (b) of AD 2000-01-06 & is due again by 2608.0 or 12/31/17 whichever is LATER. Part (c) & (d) both due by 10/20 & thereafter every 12 mos. Part (e) due by 2901.7 Hobbs Part (f) due by 2679.3. Part (g) due by 4901.7 Hobbs thereafter every 2500 hrs/12 years. AD 2016-17-08 C/w by insp - due again by 2668.0 or 12/18 C/w AD 2004-25-16: R1 - due again by 2658.0 or 12/18. Heater Decay AD 2004-21-05 Due by 11/18 or 2698.0. C/w AD 2017-16-01 by, ELT Insp, replaced Remote battery - Next due by 11/25, ELT tested per FAR 91.207(d) - battery due by 12/24. Cont → |

| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|--|
| cont → | | | | |
| | | | | <p>I certify that this <u>Aircraft</u> has been inspected I/AW an Annual Inspection and was determined to be in airworthy condition</p> <p><i>[Signature]</i> IA 2609877</p> |

Foothills Aviation, Inc.
N5765M CESSNA 310P

DATE: DEC 01, 2017

RECORD OF MAINTENANCE PERFORMED

BOTH AIRCRAFT ALTIMETERS (PRIMARY AND B/U), STATIC SYSTEM TESTS AND INSPECTIONS COMPLETED THIS DATE AS REQUIRED BY 14CFR 91.411 WITH REFERENCE TO PART 43; APPENDIX 'E'.

TESTS AND INSPECTIONS OF ATC TRANSPONDER AND ALTITUDE REPORTING SYSTEM; MODES 'A' AND 'C', COMPLETED AS REQUIRED BY 14CFR 91.413 WITH REFERENCE TO PART 43, APPENDIX 'F'.

[Signature]
 FAA/CRS B2KR333J

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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.) |
|------------------|---------------------------|------------------|-----------------------------|--|
|------------------|---------------------------|------------------|-----------------------------|--|

N5765M

July 18, 2018
AF S/N 15285121

Hobbs: 0016.9

- 1) Removed right elevator to facilitate repair to outboard bottom skin at station RBL 76.5 to RBL 96.5.
- 2) Repair made to right horizontal stabilizer tip.
- 3) See 337 for details of repair.
- 4) Installed right elevator.
- 5) Made repair IAW AC 43.13-1B, Chap. 4, Sec. 4 and Cessna SM Sec 16-4 Horizontal Stabilizer.

Return aircraft to service


Jimmy Garrison A&P 3583426

END

Lightning Aviation Inc.
510 N Airport Dr
Foley, AL 36535

N5765M

August 21, 2018

Hobbs: 0025.3

- 1) Installed new GPS WAAS Antenna. Checked operation of Garmin 430 WAAS, found no defects.
- 2) Work performed IAW Cessna SM.

Return aircraft to service.


Joshua L Jacobson A&P 3734278

END

| DATE | RECORDING TACH TIME | TODAYS 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.) |
|------|---------------------|---------------|-----------------------|--|
| 19 | | | | |



Mountain Side Aviation, Inc: N5765M, Airframe:

04/17/18 Hobbs: 0.1

Removed Hobbs meter and installed new hour meter reading 0.1. Old Hobbs read 2580.9

Cummins Muth

A&P 2609877

| | | | | |
|----------|------------|--|--|---|
| 12/27/18 | 28.2 Hobbs | | | Annual Inspection completed. Lubed all controls cleaned & repacked wheel bearings. Replaced all LH Brake linings serviced brake Reservoirs. TESTED ELT per FAR 91.207(d) - battery due by 12/24. c/w AD 72-14-08 R1 - due again by 88.2 Hobbs. AD 2000-01-16 Exhaust system: Part (b) c/w by insp & due again by 78.2. Part (c) Due by 10/20, then every 12 mos. Part (d) due by 320.7 Hobbs. Part (e) due by 10/20. Part (f) due by 98.3 Hobbs. Part (g) |
|----------|------------|--|--|---|

Cont →

| DATE | RECORDING TACH TIME | TODAYS 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.) |
|---------|---------------------|---------------|----------------------------|--|
| 19 | | | | |
| | | | | is due by 2320.7 Hobbs. AD 2016-17-08 c/w by Elevator h/w insp - due again by 138.2 Hobbs or 12/19. AD 2004-25-16 R1 c/w by Reg insp - due again by 128.2 Hobbs or 12/19. AD 2004-21-05 c/w by Heater Decay - Due again by 228.2 Hobbs or 12/20. AD 2017-16-01 c/w by ELT insp - due again by 12/19. |
| | | | | I certify that this Aircraft has been inspected I/AW an Annual Inspection and was determined to be in airworthy condition <i>Cummins Muth</i> IA 2609877 |
| 12/2/19 | | | 53.6 Hobbs 2634.4 Total | Annual Inspection completed. Tested ELT per FAR 91.207(d) - battery due by 12/24, remote battery by 11/25. Replaced both Aircraft batteries w/ New RG25XC S/N 41039786 & 41051821 & charged. Lubed all controls. Replaced missing VG on RH vertical. Repaired broken wire on RH AH snap light @ Switch box. Cont → |

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.)

DATE

19 _____

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

cont →

Replaced both mg pivot bolts with new NAs bolts, greased gear & performed Retraction Extensions. Disassembled all fuel caps & installed new seals, re-assembled & adjusted for proper closing. Lubed all controls. C/w AD 72-14-08 R1 by Huse pressure check - due again by 113.6 Hobbs. AD 2000-01-16 Exhaust Compliance Table (b) c/w @ this time, due again by 103.6 Hobbs or 30 day whichever is later. (c) was P/c/w by overhaul & is due by 10/20 initially & then every 12 mos. (d) was P/c/w & due again by 320.7 Hobbs. (e) was P/c/w by overhaul & is due by 10/20 initially & then every 12 mos. (f) was c/w at this time by three new MVT 64832 Segmented V bands installed - due again by 553.6 Hobbs. (g) was P/c/w by overhaul & is due by 2320.7 Hobbs initially & then every 12 yrs or 2500 hrs. C/w AD 2016-17-08 by ELEV Trim hardware insp. due again by 163.6 Hobbs or 12/20. C/w AD 2004-25-16 R1 by Heater Shut off Insp - due again by 153.6 or 12/20

cont →

| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| Cont → | | AD 2004-21-05 | | Heater Decay, P/c/w : due again by 12/20 or 228.2 Hobbs. C/w AD 2017-16-01 by ELT rnsr - due again by 12/20 I certify that this <u>Aircraft</u> has been inspected I/A/W an Annual Inspection and was determined to be in airworthy condition <i>Sumner MWA IA 2609877</i> |
| 4/6/20 | | 55.2 Hobbs | | Removed MAP Gauge ; sent to Rudy Inst. Repair for overhaul. Reinstalled. <i>Sumner MWA AEP 2609877</i> |
| 4/30/20 | | 55.2 Hobbs | | Removed self-contained stroke unit on belly & installed whelen OR 3652WL LED Anti-collision light Assy <i>Sumner MWA AEP 2609877</i> |

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.)

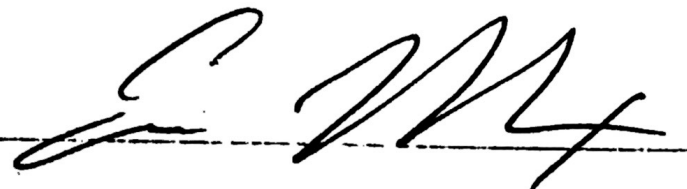
| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE |
|----------|---------------------|---------------|-----------------------|
| 19 _____ | | | |

S & S AVIATION CO
CHEROKEE COUNTY AIRPORT
1800 AIRPORT DRIVE
BALL GROUND, GA.

MODEL: CESSNA T-310P
 A/C REG: N5765M
 A/C S/N: 310P0065

DATE: 01-23-2020
 HOBBS: 0054.8
 TOTAL: 2610.0

TROUBLESHOT OXYGEN SYSTEM LEAK. REMOVED AND SHIPPED 76 CU. FT. OXYGEN BOTTLE P/N 176310-76, S/N 764273 WITH REGULATOR P/N 172010-01, S/N 3855 TO AEROSPACE TURBINE ROTABLES, INC., FAA CRS # NV2R045L FOR HYDROSTATIC INSPECTION UNDER WORK ORDER NUMBER WO150543. THE REGULATOR WAS CORRODED VERY HEAVILY INTERNALLY AND HAD TO BE REPLACED WITH AN EXCHANGE P/N 172010-01, S/N 1126 UNIT OVERHAULED BY AEROSPACE TURBINE ROTABLES, INC., FAA CRS # NV2R045L UNDER WORK ORDER NUMBER WO21445. REINSTALLED OXYGEN BOTTLE WITH REGULATOR UPON RETURN AND SERVICED WITH AVIATORS BREATHING OXYGEN TO 1850 P.S.I. NEXT HYDROSTATIC INSPECTION DUE: JANUARY 2023. BOTTLE EXPIRATION DATE: AUGUST 2026. NO LEAKS NOTED. OPERATIONALLY CHECKED NORMAL. AIRCRAFT JACKED. INSPECTED AND CHECKED LANDING GEAR SYSTEM. CHECKED EMERGENCY EXTENSION CHECKED LANDING GEAR SYSTEM RIGGING. PERFORMED ADJUSTMENTS TO SWITCHES ON GEARBOX FOR OVER-RUNS AND GEAR DOOR TENSIONS. PERFORMED ADJUSTMENTS TO DROP-OFFS, HEIGHT-IN-WHEEL WELLS AND DOWNLOCK TENSIONS. PERFORMED ADJUSTMENTS TO NOSE LANDING GEAR. DISASSEMBLED LEFT AND RIGHT MAIN LANDING GEAR TORQUE LINKS TO CHECK FOR CORRECT P/N WASHERS INSTALLED. GREASED ALL POINTS ON GEAR. FOUND A LOT OF BOLTS AND SCREWS LOOSE THROUGHOUT GEAR. TIGHTENED AS REQUIRED. AIRCRAFT RETURNED TO SERVICE.

SIGNED: 

CERT#: 3191860 A&P IA

| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|--|
| 2/6/20 | | | 55.2 | <p>Hobbs Removed & replaced all side windows & rear inner windows w/ New from LP Aero. Replaced Pilot's side small window w/ New LP Aero. Replaced Tail beacon w/ Whelen TSO'd OR36 R2W LED Beacon. Replaced both MG tires & tubes w/ New, cleaned & repacked wheel bearings. Removed RH Brake caliper dis-assembled, cleaned & replaced seals. Re-assembled, re-installed, bled brake & serviced brake reservoir.</p> <p><i>[Signature]</i> AIP 2609877</p> |
| 3/6/20 | | | 55.2 | <p>Removed and replaced tail position/strobe assembly and replaced with self contained unit whelen part #1-0771774V02.TSO'd.</p> <p><i>[Signature]</i> ATP 3054235</p> |

| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 3/13/20 | 55.8 | | 55.8 | removed and replaced taxi light bulb with LED Parathicus Taxi Light Bulb part A 01-0771833-25 D. Wood ATP 3054239 |
| | | | | |
| | | | | |
| | | | | |

Foothills Aviation, Inc.

RECORD OF MAINTENANCE COMPLETED

N5765M

FEB 18, 2020

CESSNA T-310P

UPGRADE JPI ENGINE MONITOR FROM EDM-760 TO EDM-790. RE-LOCATE DISPLAY TO UPPER CO-PILOT INSTRUMENT PANEL. NO CHANGES TO HARNESS REQUIRED EXCEPT ROUTING AND SECURITY.

REMOVE DEFECTIVE STANDBY DIRECTIONAL GYRO; REPLACE WITH SERVICEABLE UNIT.



 JOHN W. WOOD - AP-3687810-IA

DATE

19 _____

Foothills Aviation, Inc.

RECORD OF MAINTENANCE COMPLETED

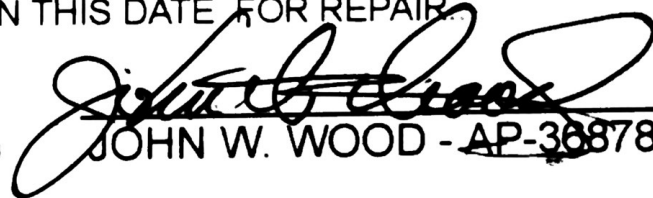
N5765M

MAR 10, 2020

CESSNA T-310P

REMOVE: DEFECTIVE ALTITUDE ENCODER MODULE FROM S-TEC 55X AUTOPILOT.
REPLACE WITH: NEW UNIT; OPS CHECK IS GOOD.

REMOVE: DEFECTIVE GARMIN GDU-620 (PILOT PFD) DUE TO DARK R/H SCREEN; UNIT SHIPPED TO GARMIN THIS DATE FOR REPAIR.


JOHN W. WOOD - AP-3687810-IA

Foothills Aviation, Inc.

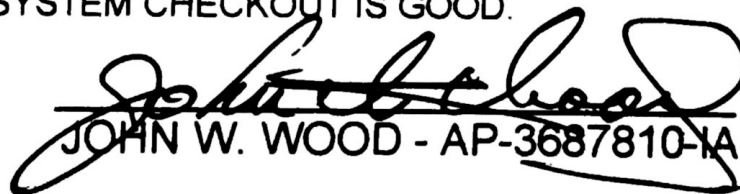
RECORD OF MAINTENANCE COMPLETED

N5765M

APR 10, 2020

CESSNA T-310P

RE-INSTALL: REPAIRED GARMIN GDU-620 (PILOT PFD); UNIT RECEIVED FROM GARMIN THIS DATE. SYSTEM CHECKOUT IS GOOD.


JOHN W. WOOD - AP-3687810-IA

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Foothills Aviation, Inc.

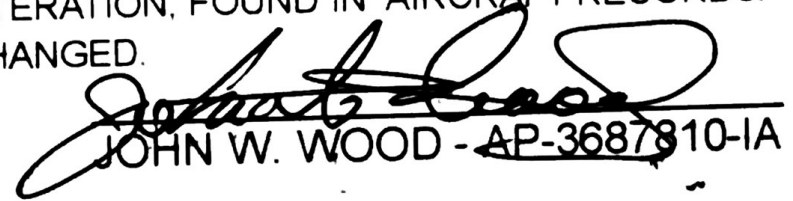
RECORD OF MAINTENANCE COMPLETED

N5765M

JUN 02, 2020

CESSNA T-310P

REMOVE: GARMIN GNS-430W GPS **REPLACE** WITH: AVIDYNE IFD-440 PLUG/PLAY NAVIGATION SYSTEM, UTILIZING EXISTING GARMIN MOUNT AND HARNESS. IFD-440 AVIDYNE GPS SYSTEM (SN-M194768465) IS INSTALLED I/AW STC#SA00343BO. THE FAA APPROVED FMS (PN-600-00298-000) AND COPY OF ICA HAVE BEEN PLACED IN AIRCRAFT RECORDS AND POH. SEE FAA FORM 337 FOR DETAILS OF THIS ALTERATION, FOUND IN AIRCRAFT RECORDS. AIRCRAFT WEIGHT/BALANCE REMAINS UNCHANGED.


 JOHN W. WOOD - AP-3687810-IA

Foothills Aviation, Inc.

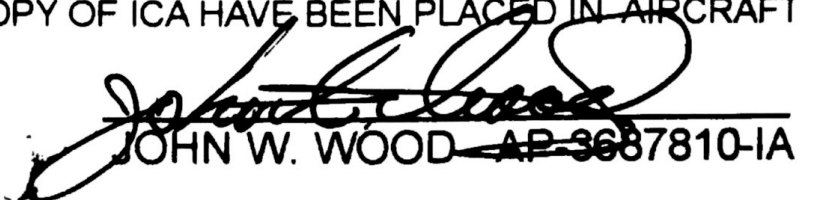
RECORD OF MAINTENANCE COMPLETED

N5765M

JUN 10, 2020

CESSNA T-310P

REMOVE: GARMIN GTX-330 TRANSPONDER, HARNESS AND ALTITUDE ENCODER..
INSTALL: NEW GARMIN GTX-345 MODE 'S' TRANSPONDER WITH INTEGRAL ADS-B IN/OUT(SN-3EG032487) AND GAE-12 DIGITAL ALTITUDE ENCODER I/AW GARMIN INSTALL MANUAL (PN-190-00734-10); AND STC# SA01714W1 SEE FAA FORM 337 FOR DETAILS. FMS (PN-190-00734-15; REV 4) AND COPY OF ICA HAVE BEEN PLACED IN AIRCRAFT POH AND RECORDS


 JOHN W. WOOD - AP-3687810-IA

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Foothills Aviation, Inc.

RECORD OF MAINTENANCE COMPLETED

N5765M

CESSNA T-301P

DATE: JUN 17, 2020

AIRCRAFT PLACED ON SCALES, LEVELED, WEIGHED I/A/W CESSNA AIRCRAFT SERVICE MANUAL, WITH REFERENCE TO AC43.13-1B/2B. NEW WEIGHT/BALANCE DATA SHEET PREPARED AND PLACED IN AIRCRAFT POH AND IN PERMANENT RECORDS.

*** NEW EW= 3719.0 * NEW CG= 35.7 * NEW MOMENT= 132916.49**

JOHN W. WOOD - AP3687810 IA



Foothills Aviation, Inc.

N5765M

CESSNA T-310P

JUL 29, 2020

RECORD OF MAINTENANCE PERFORMED

AIRCRAFT ALTIMETER AND STATIC SYSTEMS TESTS AND INSPECTIONS COMPLETED AS REQUIRED BY 14CFR 91.411 WITH REFERENCE TO PART 43; APPENDIX 'E'.

TESTS AND INSPECTIONS OF ATC XPDR ALTITUDE REPORTING SYSTEM WITH REQUIRED ADS-B OUT, HAS BEEN COMPLETED AS REQUIRED BY 14CFR 91.413 WITH REFERENCE TO PART 43, APPENDIX 'F'.

FAA/CRS B2KR333J

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| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 9/10/20 | 64.4 | Hobbs | | Removed Ameri-King ELT & installed Kannad Aviation 406 ELT p/N S1851501-03 S/N LX1101616595 with Ameri-Fit mounting bracket & Kannad wiring adapter kit. New Rami AV-200 Antenna installed in place of former ELT Antenna. ELT battery due by 05/2027 Lumm Mark IA 2609877 |
| 12/22/20 | 68.1 2648.9 Total | Hobbs | | Annual Inspection completed. Lubed all controls. Performed Retraction/Extensions Lubed gear. Tested ELT per FAR 91.207(d) battery due by 05/2027. C/W AD 2016-17-08 on Elevator trim, inspection due by 178.1 Hobbs a 12/21. AD 2000-01-16, Exhaust AS Follows: Compliance table (b) C/W @ this time - due again by 118.1 Hobbs or 1/22/21 whichever comes later. (c) tailpipe Insp C/W @ this time by visual - due |

cont →

| DATE 19__ | RECORDING TACH TIME | TODAYS 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.) |
|--------------|---------------------------|------------------|-----------------------------|--|
| cont → | | | | again by 12/2021. (d) P/C/W & due again by 320.7 Hobbs (e) C/W @ this time by Exhaust pressurization & leak check - due again by 12/21. (f) P/C/W & is due again by 553.6 Hobbs. (g) P/C/W by Ex overhaul, next initial insp is due by 2320.7 Hobbs, then every 250 hrs or 12 years. C/W AD 2004-21-05 by Heater Decay - Due again by 12/2022 or 268.1 Hobbs. C/W AD 2004-25-16 & R1 by insp - due again by 128.1 Hobbs or 12/21. C/W AD 22-14- 08 R1 by fuel flex line pressure & leak check - due again by 128.1 Hobbs. certify that this Aircraft has been inspected I/AW an Annual Inspection and was determined to be in airworthy condition Lumm Mark IA 2609877 |

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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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Registration # N5765M
 Make Cessna
 Model T310P
 AF Serial # 310P0065
 Work Order # 14385

Hobbs 86.7
 Tach -
 AFTT -

AIRFRAME LOG



- 1 Installed new terminals on LH and RH oil temperature probe harnesses. Operational check OK.
 - 2 Troubleshoot erratic RH fuel flow indications. Inspected RH engine fuel flow wiring - found loose connectors at transducer. Installed six new connectors. Ground run / operational check OK.
 - 3 Removed GTP 59 OAT P/N 011-00978-00 S/N 47915866. Installed new GTP 59 OAT P/N 011-00978-00 S/N 47965570.
- *****END*****

All work has been performed in accordance with current FAA Regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above.
 This airframe is approved for return to service with respect to work performed..

Andrew Woods AP 3044799

22-Oct-21

Date

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| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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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S & S AVIATION CO
CHEROKEE COUNTY AIRPORT
1351 BISHOP RD.
BALL GROUND, GA.

MODEL: CESSNA T-310P
A/C REG: N5765M
A/C S/N: 310P0065

DATE: 01-01-2022
HOBBS: 0087.5
TOTAL: 2668.4

OPENED ALL INSPECTION AND ACCESS PANELS. REMOVED ENGINE COWLINGS. PERFORMED ANNUAL INSPECTION. LUBRICATED ALL FLIGHT CONTROL HINGES, ROD ENDS, PULLEYS, AND BELLCRANKS. CHECKED ALL FLIGHT CONTROL CABLE TENSIONS AND TRAVELS. ADJUSTED ELEVATOR, AILERON, AND RUDDER TRIM TRAVELS I/A/W CESSNA 310P SERVICE MANUAL. SERVICED OXYGEN WITH AVIATORS BREATHING OXYGEN AS REQUIRED. SERVICED BATTERY, BRAKES, AND TIRES. REPLACED **B3-5-1** VACUUM RELIEF FILTERS. REPLACED O RINGS ON LEFT AND RIGHT WING FUEL TANK CAPS WITH NEW P/N MS29513-232. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. REPLACED ONE WORN WHEEL BEARING RACE IN NOSE WHEEL WITH NEW TIMKEN P/N 13830. RESEALED LEFT BRAKE CALIPER. REMOVED, DISASSEMBLED, CLEANED, AND INSPECTED. REASSEMBLED USING NEW P/N MS28775-222 O RINGS. REINSTALLED. SERVICED AND BLED BRAKES WITH MIL-H-5606A HYDRAULIC FLUID AND LEAK CHECKED. REPLACED ALL BRAKE PADS ON RIGHT BRAKE WITH NEW CLEVELAND P/N 066-03300. SERVICED LEFT AND RIGHT MAIN LANDING GEAR STRUT WITH NITROGEN AS REQUIRED. TIGHTENED UPPER TRIM ROD BOLT FOR RUDDER, AND REPLACED TRIM TAB BEARING WITH NEW P/N S1003-9A. TREATED MINOR CORROSION ON RIGHT WING SPAR CAP AND ON LEFT WING BEHIND EXHAUST WITH CORROSION X INHIBITOR AS REQUIRED. REMOVED AND TREATED MINOR CORROSION UNDERNEATH BATTERY BOX AS REQUIRED. REPLACED O RING FOR COMBUSTION HEATER FUEL BOWL WITH NEW P/N M83248-2-904.

-----CONTINUED ON NEXT PAGE-----

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RECORDING
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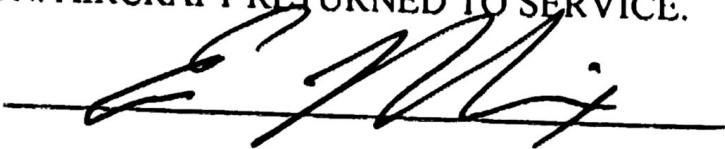
TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of

-----CONTINUED FROM PREVIOUS PAGE-----

REMOVED AND REPLACED RIGHT ENGINE WASTEGATE AND ACTUATOR ASSEMBLY P/N 470780-13, S/N GKR0189 WITH FACTORY REMANUFACTURED P/N 470780-13, S/N HRJ0108 UNIT REMANUFACTURED BY GARRETT CORP., FAA CRS # 4113 UNDER WORK ORDER NUMBER 0045878. REMOVED LEFT LANDING LIGHT ASSEMBLY. DISASSEMBLED, CLEANED, AND INSPECTED. REMOVED AND REPLACED RETRACTION GEARBOX WITH SERVICEABLE PART. LUBRICATED, REASSEMBLED AND REINSTALLED. OPERATIONALLY CHECKED NORMAL. REPLACED LEFT AND RIGHT PROPELLER DE-ICE BRUSH CLUSTER ASSEMBLIES WITH NEW RAPCO, INC., P/N RAB40012. THE LEFT DE-ICE BLOCK TERMINALS WERE STRIPPED: REMOVED AND REPLACED ALL THREE TERMINALS. **AD2021-23-12 DOES DNA AFFECTED COMPONENT NOT INSTALLED.** COMPLIED WITH **AD 72-14-08**, REVISION ONE BY VISUAL INSPECTION OF FLAMMABLE FLUID-CARRYING FLEXIBLE HOSE ASSEMBLIES IN ENGINE COMPARTMENTS FOR CRACKS AND LEAKS. NO DISCREPANCIES FOUND. INSPECTED AND TESTED ELT IN ACCORDANCE WITH **14 CFR 91.207(D)**. BATTERY EXPIRATION DATE: MAY 2027. NO DISCREPANCIES FOUND. COMPLIED WITH **AD 2004-25-16**, REVISION ONE BY INSPECTION OF HEATER FUEL SHUTOFF VALVE. NO DISCREPANCIES FOUND. COMPLIED WITH **AD 2016-17-08** BY VISUAL INSPECTION OF THE ELEVATOR TRIM PUSH-PULL ROD ATTACHMENT HARDWARE ON THE ELEVATOR TRIM ACTUATOR AND THE TRIM TAB ENDS OF THE PUSH-PULL ROD IN ACCORDANCE WITH STEPS 2 THROUGH 5 OF THE ACCOMPLISHMENT INSTRUCTIONS IN TEXTRON AVIATION, INC. (CESSNA) MULTI-ENGINE SERVICE BULLETIN NO. MEB-27-02, REVISION 1, DATED JUNE 15, 2016. NEXT VISUAL INSPECTION DUE JANUARY 2023. REPLACED RIGHT ENGINE TAILPIPE WITH NEW KNISLEY WELDING INC. P/N K0850711-44, S/N 288368. COMPLIED WITH **AD2000-01-16** AS FOLLOWS: PARAGRAPH (B) BY VISUAL INSPECTION, DUE EVERY 50 HOURS; PARAGRAPH (C) BY INSPECTION OF LEFT AND RIGHT TAILPIPES, DUE EVERY YEAR; PARAGRAPH (D) BY INSPECTION OF ENGINE BEAMS, BULKHEADS, AND FIREWALLS; PARAGRAPH (E) BY INSPECTION AND PRESSURE TEST, DUE EVERY YEAR. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IN AN AIRWORTHY CONDITION. AIRCRAFT RETURNED TO SERVICE.

SIGNED:



CERT#: 3191860 A&P IA

| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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.) |
|------------------|---------------------------|------------------|-----------------------------|---|
|------------------|---------------------------|------------------|-----------------------------|---|

Registration # N5765M
 Make Cessna
 Model T310P
 AF Serial # 310P0065
 Work Order # 14616

Hobbs 101.1
 Tach --
 AFTT 2682

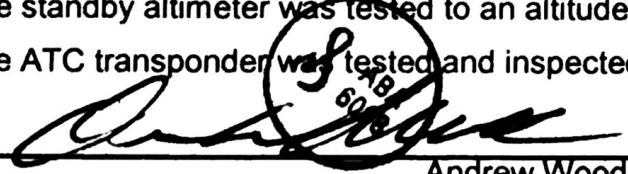
Airframe / Avionics Log

GEORGIA AVIONICS

CRS# GX4R222M

829 Ronald Wood Road, Winder, GA 30680

- 1 Troubleshoot static leak to broken coupling hose at A/P altitude transducer. Installed new coupling hose P/N 193-4. Leak check OK.
- 2 The altimeter and static system tests required by FAR Part 91.411 have been accomplished. The G500 altimeter was tested to an altitude of 30,000 feet and found to comply with FAR 91.411. The standby altimeter was tested to an altitude of 30,000 feet and found to comply with FAR 91.411.
- 3 The ATC transponder was tested and inspected and found to comply with FAR 91.413.



Andrew Woods
 CRS# GX4R222M

20-Jul-22
 Date

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Registration # N5765M Hobbs 1152
 Make Cessna Tech -
 Model T310P AFTT 2696 1
 AF Serial # 310P0055
 Work Order # 14788

AIRFRAME LOG



- 1 Performed a 100-Hour Inspection in accordance with FAR 43 Appendix D. Opened all inspection panels/doors, cleaned engine and aircraft. Inspected fuselage and hull groups, cabin and cockpit groups, engine and nacelle groups, landing gear group, wings and center section assembly, empennage assembly, propeller group, radio group, and miscellaneous items as necessary. Completed 42-point pre- and post-inspection run up checklist.
- 2 Cleaned, inspected, and repacked main and nose wheel bearings/traces
- 3 Tested ELT operation in accordance with FAR 91-207d. ELT battery expiration date: Nov 2027
- 4 Installed new vacuum filters PN AAD6-14-5 and PN B3-5-1
- 5 Removed, cleaned, inspected, reinstalled airframe fuel filter with new gaskets PN B3-11-1.
- 6 Lubricated landing gear as required
- 7 Lubricated all flight control hinges, rod ends, pulleys, and bell cranks.
- 8 Checked control cable tensions and travel
- 9 Performed landing gear retract and extension checks, including anti-retract and emergency extension.
- 10 Performed weight check of cabin fire extinguisher
- 11 Performed magnetic compass calibration. Fabricated and installed new compass correction card.
- 12 Removed oxygen bottle PN 176310-76 SN 764273. Reinstalled oxygen bottle after hydrostatic testing and inspection by Aerospace Turbine Rotables. Serviced to 1850 PSI. Leak check OK.
- 13 Replaced cabin air control knobs with new PN 6094K26
- 14 Made serviceable repair to RH engine fuel flow transducer wiring.
- 15 Converted all speeds on Garmin G500 from MPH to KNOTS and set G500 accordingly. Operational check OK.
- 16 Replaced faulty GDC 74A with overhauled unit PN 011-00882-10 SN 20606361. Operational check OK.
- 17 Installed new ground wire connector PN 32446 in tail nav light.
- 18 Removed, disassembled, cleaned, inspected, and reassembled shimmy damper. Reinstalled with new seals PN MS28775-213 and MS 28775-112.
- 19 Removed old sealant from LH and RH tip tanks, cleaned, applied new sealant. Removed, cleaned, inspected fuel boost pumps. Reinstalled boost pumps with new gaskets PN 0823400-62. Reinstalled fore and aft tip tank access plates with new gaskets P/Ns 0823400-174 and 0823400-24. Leak check OK.
- 20 Installed new mounting hardware PN MS35206-251 and MS35206-252 on elevator trim tab horn.

Iterations
 Number of
 Entries

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| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations |
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| 19 | CONTINUED FROM PREVIOUS PAGE | | | Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |

Researched new and recurring Airworthiness Directives using Avant Tdata. Tdata Rev # 2023-05
 Complied with ADs listed below

- 1 AD 84-26-02 Paper Induction Air Filter - Removed, cleaned, inspected, reinstalled induction air filter. Next replacement due 553.6 Hobbs. Next inspection due March 2024.
- 2 AD 69-14-01 Fuel Starvation - Fabricated and installed required placards per paragraphs B, C, and D.
- 3 AD 2004-21-05 Combustion Heaters / Heater Decay Test - Performed decay test of combustion chamber and tested pressure switch. No faults noted at this time. Next due 315.2 Hobbs / 2896.1 AFTT or March 2025.
- 4 AD 2004-25-16 R1 Fuel Regulator Shut Off Valve - Performed visual inspection of fuel regulator shutoff valve for signs of fuel leaks per Kelly Aerospace Power Systems Service Bulletin A107A. No faults noted at this time. Next due 215.2 Hobbs / 2796.1 AFTT or March 2024.
- 5 AD 2014-03-03 AFM - Placard, Prohibit Flight Into Known Icing Conditions - Fabricated and installed required placards IAW para. G through I.
- 6 AD 2016-17-08 Elevator Trim Tab Assembly Parts Attachment Hardware Security / Cessna MEB 27-02 R1 - Performed visual inspection of elevator trim tab hardware. No faults noted at this time. Next inspection due 215.2 Hobbs / 2896.1 AFTT or March 2024.

*****END*****

I certify that this airframe has been inspected in accordance with a 100-Hour Inspection per FAA Regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above. This airframe is approved for return to service with respect to work performed.

Nathan Cozall AP 4041231

30-Mar-23
 Date

Performed an Annual Inspection in accordance with FAR 43 Appendix D.

I certify that this airframe has been inspected in accordance with an Annual Inspection per FAA Regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above. This airframe is approved for return to service with respect to work performed.

Aaron Burkhardt AP 2687269 IA

30-Mar-23
 Date

DATE

19

AIRFRAME

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|--------------|----------|-------|-------|
| Registration | N5765M | Tach | N/A |
| Make | Cessna | Hobbs | 127.4 |
| Model | T-310P | AFTT | N/A |
| Serial | 310P0065 | | |



Re-sealed RH brake caliper with new orings. Serviced with aeroshell 41 hydraulic fluid, operational checks ok. ***END***

Signature *Kyle Mudry*
 Kyle Mudry AP4288459

Date 10/11/2023

| DATE 19 ____ | RECORDING TACH TIME | TODAYS 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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AUGUSTA AVIATION, INC.

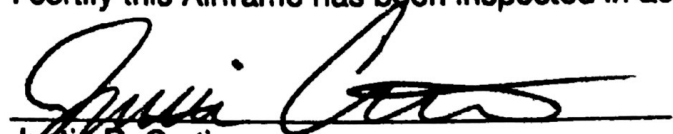
DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 3/21/2024; Aircraft: N5765M; Type: 310; S/N: 310P0065; Hobbs: 146.70; Total Time: 2776.20

Performed annual/100hr inspection IAW AC43 Appx D and manufacturers maintenance manuals. Inspected and ops checked ELT IAW FAR 91.207(d). Battery expiration date: Nov 2027. Performed AD search and review through Feb 2024, See Attached list. Compliance time of 24 month IFR certs Due July of 2024. C/W MEB 88-3 wiring mod by installing SK310-1004B wiring kit. Installed new right tank fuel circulation pump, P/N: A76411. Installed new alternator capacitor, P/N: S1915-1. Replaced landing gear down GE327 mini bulbs. AD 84-26-02, paper induction filters, filter replacement due at 615.2 hobbs. C/W AD 72-14-08, fluid carrying hoses, no defects found at this time, next due at 206.7 HOBBS. AD 75-23-08, exhaust clamps, Superseded by AD 2000-01-16 (k). C/W AD 2000-01-16 (b)(c) and (e), Turbo insp. on both engines. No defects found at this time, next due at march 2025. AD 2004-21-05, combustion heater, decay test, not due at this time, next due at March 2025. C/W AD 2004-25-16, Fuel reg shut off valve, no defects found at this time, next due at 246.7 hobbs or Feb 2025. C/W AD 2016-17-18, Elv trim hardware, Installed kit MEB-27-02, hardware replacement, next due at 246.7hrs hobbs. Added sealant to left tip tank bottom screws. Bled left brakes. All leak and ops checks good, return to service.

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


Justin R. Curtis
A&P 3083483 IA

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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.)

Registration # N5765M
Make Cessna
Model 310P
AF Serial # 310P0065
Work Order # 15243

Hobbs 174.3
Tach --
AFTT 2755.2

AIRFRAME LOG



abAVIATION LLC
GEORGIA AVIONICS
829 Ronald Wood Road, Winder, GA 30088



- 1 Updated GDL 69A Software to version 4.02 IAW Garmin SB 1322 Rev D.
Updated G500 GDU software to version 7.41 IAW Garmin SB 22041 Rev A.
- 2 Found ground wire at Shadin indicator harness not connected. Connected wire to ground. Found Shadin indicator case loose. Removed co-pilot instrument panel and adjacent instruments for access. Removed Shadin instrument, tightened case screws, and reinstalled Shadin instrument. Reinstalled instruments and panel removed for access.

*****END*****

All work has been performed in accordance with current FAA Regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above.
This airframe is approved for return to service with respect to work performed..


Andrew Woods AP 3044799

20-Aug-24
Date

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| 19 _____ | | | | |

Registration # N5765M
 Make Cessna
 Model T310P
 AF Serial # 310P0065
 Work Order # 15308

Hobbs 188
 Tach --
 AFTT 2768.9


Airframe / Avionics Log

GEORGIA AVIONICS
an ASA/FAA/ATA company

CRS# GX4R222M

829 Ronald Wood Road, Winder, GA 30080

- The altimeter and static system tests required by FAR Part 91.411 have been accomplished. The G500 system primary altimeter was tested to an altitude of 20,000 feet and found to comply with FAR 91.411. The standby altimeter was tested to an altitude of 20,000 feet and found to comply with FAR 91.411.
- The ATC transponder was tested and inspected and found to comply with FAR 91.413.


 Andrew Woods
 CRS# GX4R222M

23-Oct-24
 Date

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| DATE 19 _____ | RECORDING TACH TIME | TODAYS 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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Sunset Eagle Aviation, LLC

5231 Johnny Reaver Rd. Hanger #4
 Panama City Beach, FL 32409
 FAA Drug/Alcohol Plan # CONN597C

N# 576SM Hobbs/ FLT: 198.9 Date: 3/13/2025 WO# 25-085

Description of work performed: Removed and replaced left mlg tire tube with new part P/N# GL-6525B. Cleaned, inspected and lubed left wheel bearings. Replaced one caliper bolt with new P/N# AN4-16A. All work IAW MFR MM.

Maintenance Release: The Aircraft, Airframe, Engine, Propeller or Appliance Was Repaired And Inspected In Accordance With Current Regulations of the FAA and Is Approved For Return to Service.

Signed:  Mitchell W Hall A&P 2748936

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Registration # N5765M Hobbs 200.6
Make Cessna
Model T310P AFTT 2781.5
AF Serial # 310P0065
Work Order # 15379

AIRFRAME LOG



829 Ronald Wood Road, Winder, GA 30680

Iterations
Number of
ific entries.)

- 1 Performed a 100-Hour Inspection in accordance with FAR 43 Appendix D. Opened all inspection panels/doors, cleaned engine and aircraft. Inspected fuselage and hull groups, cabin and cockpit groups, engine and nacelle groups, landing gear group, wings and center section assembly, empennage assembly, propeller group, radio group, and miscellaneous items as necessary. Completed 42-point pre- and post-inspection run up checklist.
- 2 Cleaned, inspected, and repacked main and nose wheel bearings/traces
- 3 Tested ELT operation in accordance with FAR 91-207d ELT battery expiration date: May 2027.
- 4 Installed new central vacuum filter P/N AAD9-14-5
- 5 Installed new LH and RH vacuum relief filters P/N B3-5-1
- 6 Removed, cleaned, inspected, airframe fuel filters/fuel strainers. No faults noted. Reinstalled fuel filters with new gaskets P/N B3-11-1.
- 7 Lubricated landing gear as required
- 8 Lubricated all flight control hinges, rod ends, pulleys, and bell cranks
- 9 Checked control cable tensions and travel
- 10 Performed landing gear retract and extension checks including anti-retract and emergency extension.
- 11 Removed cabin fire extinguisher P/N C352, S/N Y-298514. Installed new ABC Halon Fire Extinguisher S/N I-54359187 in aircraft.
- 12 Performed magnetic compass calibration. Fabricated and installed new compass correction card. Next due Jul 2027.
- 13 Removed, disassembled, cleaned, and inspected LH master brake cylinder. Installed new O-ring P/N AS3209-113. Installed new stat-o-seal P/N 600-000-6. Reassembled and installed LH master brake cylinder and bled brakes. Brake operational check OK.
- 14 Installed new LH and RH brake discs P/N APS164-01406 and new brake springs P/N 066-03300.
- 15 Removed, disassembled, and cleaned RH brake caliper. Reassembled with new hardware and O-rings P/N MS28775-222. Bled brakes. Installed new bolts and washers in LH brake caliper.
- 16 Removed, cleaned, and inspected RH shock strut. Installed new O-rings P/N MS28775-015 and A2749. Reinstalled strut and serviced with hydraulic fluid and nitrogen law maintenance manual.
- 17 Inspected and cleaned connector on GRS-77.
- 18 Made minor adjustments to LH and RH pilot seat track lock rails for better alignment.
- 19 Completed G500 12-month inspection iaw Garmin ICA. No faults noted at this time. Next due Jul 2026.
- 20 Made serviceable repairs to LH and RH fuel flow transmitter wiring.
- 21 Drained fuel from LH tip tank. Removed aft end of tank and access panel. Resealed dome nuts. Reinstalled access panel and rear of tank. Returned fuel to tank. No leaks observed.
- 22 Installed new LH engine #3 & #5 EGT probes P/N M-111. Installed new RH engine #1 EGT probe P/N M-111.
- 23 Removed, cleaned, and reinstalled tach generator connectors.

- 24 Removed RH MLG down lock light and inspected wiring. Installed new indicator socket and bulb P/N 327. Installed new down lock indicator switch P/N 1SE1-3. Operational check of light OK.
- 25 Installed new retaining hardware on RH spar cover P/N NAS1329A3-80 and NAS1329A3K80.
- 26 Removed corrosion from RH MLG inboard wheel half. Cleaned, treated, primed and painted.

Researched new and recurring **Airworthiness Directives** using Avant Tdata.
 Complied with ADs listed below:

Tdata Rev # 2025-12

- 1 **AD 2004-21-05 Combustion Heaters** Performed heater decay test (aw Janitrol Maintenance Manual. No faults noted at this time. Next due Jul 2027 or 400.6 Hobbs / 2981.5 AFTT.
- 2 **AD 2004-25-16 R1 Fuel Regulator Shutoff Valve** Performed inspection per paragraph (e) 1. No faults noted at this time. Next inspection due 300.6 Hobbs / 2881.5 AFTT or Jul 2026.
- 3 **AD 2016-17-08 Elevator Trim Tab Assembly Parts Attachment Hardware Security Cessna MEB 27-02 R1.** Inspected elevator trim tab hardware and trim tab horn. Installed new bolt P/N NAS464P3-8 on trim tab connecting link. Installed new screws in elevator trim tab horn assembly. Next due 300.6 Hobbs / 2881.5 AFTT or Jul 2026.

*****END*****

I certify that this airframe has been inspected in accordance with a 100-Hour Inspection per FAA Regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above. This airframe is approved for return to service with respect to work performed.

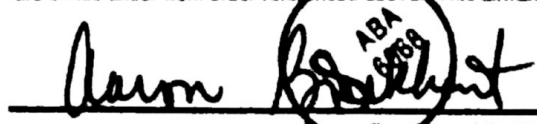

 Thomas Richard Wood II AP 3492599

11-Jul-25

Date

- 1 Performed an Annual Inspection in accordance with FAR 43 Appendix D.

I certify that this airframe has been inspected in accordance with an Annual Inspection per FAA Regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above. This airframe is approved for return to service with respect to work performed.


 Aaron Burkhardt AP 2887269 IA

11-Jul-25

Date

Alterations
 (Number of
 specific entries.)

