



The Standard

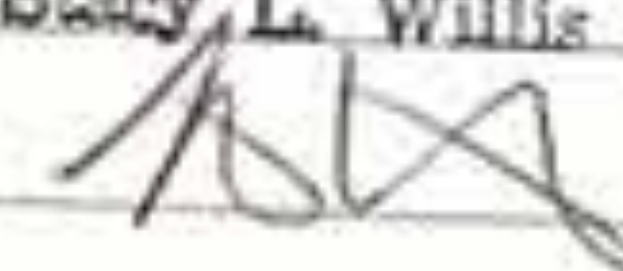
AIRCRAFT LOG

3

ASA-SA-2

YEAR: 2000 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.)
	841.6		5326.1	Opened all panels & covers. Lubed all pivot points. Closed under floor boxes & inlets. Checked cable tension. Performed gear retraction & emergency extension. Did gear pulls with spring scales all within tolerance. Serviced battery. Installed new ELT battery & tested as per FAR 91.407(d) Repacked wheel bearings. Serviced oxygen system. Performed P/D/T on heater ops OK. This A/C has been Inspected 7/14/00 Annual Inspection after Cessna 441 Service manual & found airworthy.

YEAR: 2002 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.)
10/23				Removed all panels & covers. Lubed all pivot points Removed all interior & floorboards. Checked cables Installed new ELT battery & tested as per FAR 91.407(d) Checked uplock & down lock tension with pull scale as per 4145/m. Performed Landing gear retraction & emergency extension. Lubed all gear points Repacked wheel bearings & bleed brakes. Serviced oxygen system. Installed new Airwing heater bulb. Replaced misc Velcro in cabin area. This A/C Inspected using 414 m/m V list.
				Date 10/23/02 T. T. In Service _____ A/C's Checked thru: 2002-25 I Certify That This A/C has been Inspected In Accordance with a <u>normal</u> inspection and was determined to be in Airworthy condition. Stacy L. Willis — A & P 235470994 IA <i>Stacy L. Willis</i>

YEAR: 2005 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.)
1/20				Removed all inspection panels and interior wheel all pulleys, hinges, rods and control surfaces. Cleaned and repacked wheel bearings. Inspected ELT IAW 91.207(d) and installed new batteries. Exp. Feb 2007. Lubricated A/C Landing Gear. Performed retract test and emergency extension and check all tensions w/ pull scale per 414 service manual. Bleed Brakes after installing new 11/4 brake hoses. Installed new 2/8 nav light p/n 7512-24 Installed new 4/8 landing light w/ p/n 664553. Oxygen bottle hydrostatic tested due again 2910. Replaced nose compartment door seals. Date 1/20/05 T - In Service Ad's Checked Item 2005-01 Certify That This <u>AK</u> has been inspected in accordance with a <u>91.207</u> inspection and was determined to be in Airworthy condition. Stacy L. Willis - A & P 255470994 IA 

RECORDING	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.)
		5445.8	I certify this aircraft has been inspected IAW an annual inspection. RH main fuel tank resealed. LH MLG squat switch repaired. Compass serviced. Normal and emergency gear operation checked. AD 78-13-05 (seats) c/w. LH aft seat removed for repair. AD 2000-01-16 (exhaust cracks) c/w. No cracks found. AD 2005-20-25 (Avionics C/B) c/w by installing new CM3589-50, Date Code 0633J. No additional AD's due IAW Avantext 2006-24. ELT tested IAW 91.207d. Batteries due Feb 08. This aircraft found airworthy. James H. Wells James H. Wells AP/IA 081607878

YEAR:	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.)
DATE				
				Airframe Log Book Entry for N1618T: 10 Dec 09 Total Time 985.5 <i>Total Time Airframe 54760</i>
				This airframe has been inspected in accordance with the requirements of an annual inspection. Removed all inspection panels, inspected and lubed cables and replaced panels. Inspected and tested ELT in accordance with FAR 91.207(d). Performed landing gear retraction. (1 of 2)
				Airframe Log Book Entry for N1618T: 10 Dec 09 Total Time 985.5
				Nose and main landing gear wheels were removed for bearing inspection and grease. Replaced Brake pads. This airframe has been determined to be airworthy. All Applicable ADs completed at this time. (2 of 2) Todd M. Smith AP 2924484 IA <i>Todd M. Smith</i>

YEAR:	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.)
DATE				
				Date: <u>9-24-11</u> Reg. No. <u>N1618T</u>
				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43, APPENDIX E.
				MODEL <u>671BK-010</u> MODEL <u>13522-1000</u>
				LH S/N <u>AF43-7833</u> RH S/N <u>684-0026</u>
				DATE <u>9-24-11</u> WO # <u>8996</u>
				SIGNED <u>Scott Collin</u>
				PRECISION AVIONICS SPECIALIST, R/S PAOR392K GRIFFIN, GA 30224
				I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND COMPLIES WITH FAR 43, APPENDIX F.
				MODEL <u>KT-76A</u> MODEL <u>—</u>
				#1 S/N <u>19190</u> #2 S/N <u>—</u>
				DATE <u>9-24-11</u> WO # <u>8996</u>
				SIGNED <u>Scott Collin</u>
				PRECISION AVIONICS SPECIALIST, R/S PAOR392K GRIFFIN, GA 30224

YEAR: 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.)
				Airframe Log Book Entry for N1618T 18 Dec 11 Total Time 1064.1 1051.9 hrs This airframe has been inspected in accordance with the requirements of an annual inspection. Removed all inspection panels, inspected and lubed cables and replaced panels. Inspected and tested ELT in accordance with FAR 91.207(d). Performed landing gear retraction nose and main landing gear wheels were removed for bearing inspection and grease. Replaced Brake pads. This airframe has been determined to be airworthy. Todd M. Smith AD 2924484 IA <i>Todd M. Smith</i>

YEAR: 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.)
2015 1 May	1037.2			This airframe has been inspected in accordance with an annual inspection. Removed all inspection plates, inspected and lubed all flight controls. Removed and replaced ELT battery and tested IAW FAR 91.207(d). Performed landing gear retraction and lubed wheel bearings. This airframe has been determined to be airworthy. <i>Todd M. Smith</i> AD 2924484 IA.

I CERTIFY THAT THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43 APPENDIX F.

#1 MODEL KT76A #1 S/N 19190
#2 MODEL - #2 S/N -

DATE 20 May 2015 WO# 5388

SIGNED: [Signature]
RENDRAG AVIATION, LLC. GRIFFIN, GA CRS#2RGR099C

I CERTIFY THAT THE ALTIMETER/ADC AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43 APPENDIX E.

#1 MODEL 5934PA-3 #1 S/N 421465
#2 MODEL 101735-01455 #2 S/N C103752
#3 MODEL - #3 S/N -

DATE 20 May 2015 WO# 5388

SIGNED: [Signature]
RENDRAG AVIATION, LLC. GRIFFIN, GA CRS#2RGR099C

Inspections, Tests, Repairs and Alterations
performed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

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

RENDRAG AVIATION, LLC 219 BARRY WHATLEY WAY GRIFFIN, GA 30224
LOG ID# 146 22-May-2015 WO# 5388
N1618T S/N 414-0398 CESSNA 414

Pg 1 / 1

---DISCREPANCY: UNIT INOP
MODEL: KX155 PART#: 069-1024-34 SERIAL#: 12961
ACTION: VERIFIED PROBLEM. TROUBLESHOT SYSTEM AND REPLACED SHORTED CR412 IN POWER SUPPLY CIRCUIT. REASSEMBLED AND FINAL TESTED. UNIT NOW MEETS OR EXCEEDS MANUFACTURER'S SPECIFICATIONS.
---DISCREPANCY: REPLACE TRANSPONDER ANTENNA
ACTION: REMOVED AND REPLACED BAD TRANSPONDER ANTENNA WITH NEW ANTENNA. RAMP CHECKED SYSTEM GOOD.
---DISCREPANCY: UNIT INOP
MODEL: KX155 PART#: 069-1024-35 SERIAL#: 87615
ACTION: VERIFIED PROBLEM. TROUBLESHOT UNIT AND FOUND MULTIPLE PROBLEMS. REPLACED BAD I415 AND C458 IN NAV AUDIO CIRCUIT. REWORKED BOARD AT I415 AND RESEALED PCB. REPLACED BAD C485, C494 AND T403 IN MIC AUDIO CIRCUIT. REPLACED BAD Q312 IN MODULATOR CIRCUIT. REPLACED BAD CR801 AND Q802 IN TRANSMITTER CIRCUIT. CLEANED AND RESEALED PCB. REASSEMBLED AND FINAL TESTED. UNIT NOW MEETS OR EXCEEDS MANUFACTURER'S SPECIFICATIONS.

Signed: [Signature] 22 May 2015
2RGR099C DAVID L. GARDNER Date

YEAR:	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.)
DATE				

RENDRA AVIATION, LLC 219 BARRY WHATLEY WAY GRIFFIN, GA 30224
LOG ID# 153 29-June-2015 WO# 5409
N1618T S/N 414-0398 CESSNA 414

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DISCREPANCY: INSTALL GNS530

MODEL: GNS530 PART#: 011-00550-10 SERIAL#: 78409764

ACTION: INSTALLED GNS530 AS THE #1 COM/GPS/ILS SYSTEM INTERFACED TO EXISTING AIRCRAFT WIRING. CDI INFORMATION IS PROVIDED TO IND351A FROM THE GNS530. GPS/VOR SWITCHING IS PROVIDED INTERNALLY BY THE GNS530. GREY CODE INFORMATION IS PROVIDED TO THE GNS530 FROM THE ENCODER. POWER IS PROVIDED BY EXISTING 7.5 AMP COM & 5 AMP GPS CIRCUIT BREAKERS. INSTALLED IN ACCORDANCE WITH GARMIN GNS530 INSTALLATION MANUAL PN:190-00181-02 REV T, GARMIN STC#SA00864WI AND AC43.13-1B CH.11&12. FAA FORM 337 COMPLETED, AFMS INSTALLED AND WEIGHT & BALANCE AMENDED.

DISCREPANCY: INSTALL INTERCOM

MODEL: SPA400 SERIAL#: 1151545A

ACTION: INSTALLED SPA400 INTERCOM AND INTERFACED TO EXISTING AIRCRAFT WIRING. RAMP CHECKED SYSTEM GOOD.

DISCREPANCY: #2 GLIDESLOPE INOP

ACTION: TROUBLESHOT SYSTEM AND FOUND #2 GLIDESLOPE COAX OPEN AND TIED UP. INSTALLED BNC CONNECTOR ON COAX AND INSTALLED GLIDESLOPE SPLITTER. TIED UP ALL COAXES AND RAMP CHECKED SYSTEM GOOD.

 29 June 2015
Signed 28GR099C DAVID L. GARDNER Date

YEAR:	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.)
DATE				

Airframe Log Book Entry for N1618T 22 Sep 16
Total Time 1048

This airframe has been inspected in accordance with the requirements of an annual inspection. Removed all inspection panels, inspected and lubed cables and replaced panels. Inspected and tested ELT in accordance with FAR 91.207(d). Performed landing gear retraction nose and main landing gear wheels were removed for bearing inspection and grease. Replaced Brake pads. This airframe has been determined to be airworthy.

Todd M. Smith AP 2924484 IA



YEAR:	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.)
DATE				

N1618T
SN:414-0398
Heater Hobbs:621.3
Heater Total Time:0.7

Date: 10-15-2017
Total Time:5559.0
Hobbs:1074.5
ELT:AUG-2021

Performed Annual Inspection using Cessna 414 Maintainnce Manual and FAR 43 App D as guide. Removed ELT and Performed Annual Inspection IAW FAR 91.207 (d) 1,2,3,4. Replaced 8ea Duracell "D" Batteries as required Dated Aug 2021. OPS checked normal no defects noted. Jacked Aircraft. Cleaned and repacked all wheel bearings. Removed R/H brake caliper for "O" ring replacement. PN M5 28775-132 serviced brakes with 5606 and bleed brake lines as required. Performed landing gear retraction and one emergency extension. All indications normal. Inspected and lubed all flight control components, bell cranks, rod ends, and jack screws. Inspected and cleaned all airframe fuel filters, inspected fuel selector valves for condition, no leaks noted. Ops check normal.

A.D. 2016-17-08 IAW MEB-27-02 Rev 1 Dated June 15, 2016, no defects noted next Due @ 5659.0 T.T. or 12 Months.

A.D. 76-07-12 C/W by operational check of ignition switches. No defects found noted. Next due 5659.0 TT or 12 months.

A.D. 76-08-02R C/W by visual inspection of wing tip strobe light assembly found Grimes 30-1171-1, cover plate installed. Kit Installed on 7-1976 by Big Brothers Aircraft R/S 5478. No further action required.

A.D. 94-06-09-Previously C/W on 1-1-2007 by James Wells A&P #081607378 961.3 hobbs on L/H engine magnetos/next due @overhaul. R/H engine magnetos due @ engine overhaul.

A.D. 88-03-07 C/W IAW S.B. MEB87-7 Rev 1 dated Jan 8, 1988. Inspection of fuel crossfeed fuel lines for chafing behind engine firewall. L/H and R/H. No defects noted @ this time. No further action required.

A.D. 90-02-13 P/C/W by NDI on 12-1994 by Damien Showers A&P 255924528 Next Due 5879.0 TT

A.D. 97-01-13 C/W by visual and physical inspection of flexible fuel and oil hoses for condition and integrity. No defects noted. Next Due 5659.0 TT or 12 months

A.D. 76-13-07 P/C/W by replacement of MLG fork bolt bolts by P/N S141052-1 by Emanuel A&P 2134861 on 6-1996. Next due replacement 5998.7 TT.

I certify that this Airframe has been inspected IAW
an Annual Inspection as required for return on this
date. 10-15-2017

Jan Eric Knelson A&P 3791718 I.A.

Jan Eric Knelson

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
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N1618T

Cessna 414

SN: 414-0398

Heater Hobbs: 622.5

Heater Total Time: 1.6

Performed annual inspection using Cessna 414 M.M. and FAR 43 App D as guide. Performed annual inspection of ELT IAW FAR 91.207 (d) 1, 2, 3, 4. No defects noted. Jacked aircraft cleaned and repacked all wheel bearings, serviced brakes with 5606 as required. Cleaned and serviced struts as required. Performed normal gear retract and one emergency extension. All indications found normal at this time. Removed A/C from jacks.

A.D. 2018-03-03-R1 wing spar inspection not due @ this time, due upon 12000 HR TT

A.D. 2017-10-09 Nacell pylon inspection not due @ this time, due upon 7500 HR TT

A.D. 2016-17-08 C/W IAW MEB 27-02 REV 1 dated June 15, 2016. No defects noted. Next due @ 5680 TT

A.D. 76-07012 C/W by operational check of ignition switches. Next due @ 5680 TT

A.D. 97-01-13 C/W by visual and physical inspection of all flexible fuel and oil hoses for condition and integrity. No defects noted, next due @ 5680 TT.

I certify this aircraft has been inspected IAW an
Annual inspection as required for return to service on this date 03/20/2020.

Jan Eric Knelson A&P 3791718 I.A.

Jan Eric Knelson

Date: 03/20/2020

Hobbs: 1125

Total time: 5610

ELT: Aug 2021

YEAR:	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.)
DATE				



N1618T Airframe Logbook Entry

Make: Cessna Model: 414 S/N 414-0398

Tach: 1128.8

The following work was completed in accordance with the Cessna 414 service manual, and all applicable FAR's unless otherwise noted.

1. Removed KT76A and GPS antenna.
2. Installed L3 NGT9000 ADS-B Transponder (See FAA form 337 this date for details).
3. Updated aircraft's Weight and Balance and Equipment List.
4. Electrical loads were reduced by this alteration.
5. Compass calibration was unaffected by this alteration.
6. See Work Order 4065 for details.

Signed

Jan Eric Knelson

Cert. No. V3QR738Y Date 22 April, 2020

1 of 1

Airborne Avionics

1291 Runway Rd Winnboro SC 29180

Phone 424 465

CRS # V3QR738Y

I certify the altimeter, S/N 0-0-0 752, altitude reporting, and static system tests required by FAR 91.411 & FAR 43E. Tested to 25,000 feet. I certify the transponder system, Make L3 Model NGT9000, S/N LXE15237, and find it to comply with FAR 91.413 and FAR 43F.

Work Order 4065 N1618T Date 5/22/2020

Signature

Jan Eric Knelson

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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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.)

ALTIMETER SCALE CORRECTION CARD

STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING
-1000	-985	12000	11,950
0	0	14000	13,930
500	490	16000	15,910
1000	1005	18000	17,895
1500	1495	20000	19,880
2000	2005	25000	24,865
3000	3005	30000	
4000	4005	35000	
6000	5995	40000	
8000	7975	45000	
10000	9960	50000	

Altitude S/N 752 Pos. No. Co-pilot N 1618T

Date 5/22/2020 Tested to 25000 ft. Tested By B. Steed
Tested in compliance with FAR 43, Appendix E.

Airborne Avionics
1291 Runway Rd Winnboro, SC 29180
CRS # V3QR738Y

ALTIMETER SCALE CORRECTION CARD

STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING
-1000	-1005	12000	11,970
0	0	14000	13,960
500	510	16000	15,955
1000	1010	18000	17,950
1500	1520	20000	19,945
2000	2020	25000	24,945
3000	3020	30000	
4000	4015	35000	
6000	6005	40000	
8000	7985	45000	
10000	9980	50000	

Altitude S/N 421465 Pos. No. Pilot N 1618T

Date 5/22/2020 Tested to 25000 ft. Tested By B. Steed
Tested in compliance with FAR 43, Appendix E.

YEAR:	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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Aircraft registration Number N1618T
Make & model CE414 Aircraft Total Time : 5662.9
Date: 01/29/2021

- Removed the following equipment: Radar Antenna P/N 40000765-3302 S/N 1670, Radar RT P/N 4000763-1301 S/N 2956, Radar Indicator P/N 4000946-5201 S/N 2282, Alt. Encoder P/N AR-850 S/N 3579, Transponder P/N 9029000-2000 S/N LXE15237, Nav Indicator P/N 066-3056-01 S/N 9819, Nav Receiver P/N 069-102435 S/N 87615, Directional Gyro P/N 289-4M S/N 104.
- Installed the following equipment: Nav Indicator P/N 060-3046-00 S/N 89184, Slaving Accessory P/N 071-1242-06 S/N 24473, Remote Directional Gyro P/N 060-0015-00 S/N 39925, Nav/Comm/ GPS Receiver P/N 011-02282-00 S/N 1ZA022456, Transponder P/N 010-01216-06 S/N 32-784 0190.

Signature

Cert # A&P 3816351 IA

YEAR:	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.)
DATE				

N1618T June 10, 2021 Hobbs: 1194.3 TTAF: 5678.8

Complied with the following AD's:

78-13-05 Seat Installation - C/W IAW Cessna Service Letter ME 78-17.

2000-01-16 Exhaust System Inspection - C/W part (b), (c), (d), (e), (f), (g) by inspection, overhaul, and replacement of clamps, gaskets, and hardware. See entry below.

Next due part: (b) later of hobbs 1244.3 or July 2021

(c) June 2022

(d) hobbs 1694.3

(e) June 2022

(f) hobbs 1694.3

(g) 1st of hobbs 3694.3 or June 2033

2014-03-03 Icing AFMS - C/W by placarding and AFMS insertion. No further action required.

2016-17-08 Elevator trim tab push-pull rod - C/W by visual inspection. No defects noted. Next due 1st of hobbs 1294.3 or June 2022.

2017-06-03 Heater Inspection - C/W by inspection and Pressure Decay Test. Next due 1st of heater hobbs 871.3 or June 2023.

1. Inspected ELT per FAR 91.207(d). Next battery replacement due March 2027.

2. Lubed landing gear, flight control hinge points, and bellcranks.

3. Serviced oxygen bottle to 1800 psi. Bottle next due hydrostat test November 2023.

4. Replaced shimmy dampener oring seals and serviced with Mil-H-5606.

5. Replaced broken bonding wire on right nose gear door.

6. Replaced nose wheel bearings and races, Timken P/N 13836-20629 and 13889-20629.

7. Cleaned, inspected, and repacked wheel bearings.

8. Replaced right outboard wheel bearing seal, Cleveland P/N 154-03000.

9. Installed missing fastener at left wing fuel pump access panel, Dzus P/N FJ4-35.

—Continued next page—

YEAR:	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.)
DATE				

10. Removed and reinstalled entire exhaust after overhaul by PlaneXhaust Corporation, FAA CRS Q6SR742J. New clamps, seals, and slip joint hardware kits installed.

P/N's: 9910295-13 LH Stack Assy, 2 each

9910295-14 RH Stack Assy, 2 each

9910296-7 Slip Joint, 4 each

9910299-4 RH Elbow, 2 each

9910299-3 LH Elbow, 2 each

9910299-8 Header, 2 each

9910299-1 Tail Pipe, 1 each

9910299-2 Tail Pipe, 1 each

9910299-5 Bypass Elbow, 2 each

9910299-6 Wastegate Overboard, 2 each

11. Replaced instrument air filter, Tempest P/N AA1034351A.

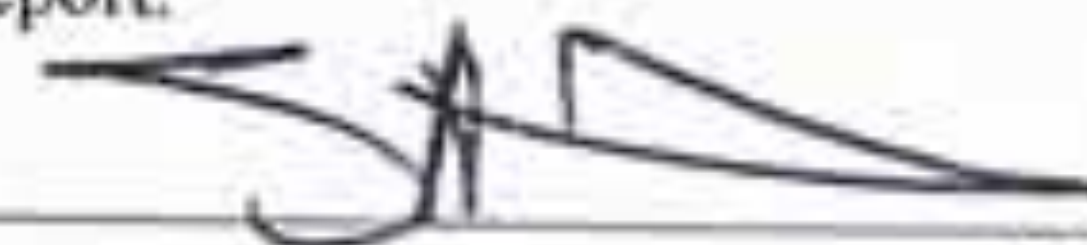
12. Removed and reinstalled elevators to left and right outboard stabilizer hinge brackets.

13. Repositioned cabin seats and seat roller guides IAW ME 78-17.

14. Installed missing cabin seat track stops, Cessna P/n 5011050-2.

15. Installed missing seat belt bushing on copilots lap belt.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and found to be in an airworthy condition. Airworthiness Directives are listed in the AD Compliance Report.



Scott Gerken
3211721 A&P/IA

YEAR:	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.)
DATE				
				 AIRFRAME. 1525 NW 56TH STREET, FT LAUDERDALE, FL 33309 (954)667-2527 DATE: 09/14/2021 REG: N1618T AIRFRAME: CESSNA MODEL 414 S/N 414-0398 HOBBS 1222.0 COMPLIED INSPECTION I/A/W CESSNA SERVICE MANUAL MODEL 414 - A.D 2000-01-16 C/W by Visual inspection IAW part B, no defects noted. Next due 1272.0 Hobbs - Lubricated aircraft with anti-corrosion Treatment ACF-50 - Cleaned connectors, (HSI, Directional Gyro and Flux Valve) - Bleeding Brakes Left and Right Side - Operational Check Good I certify that Aircraft has been inspected in accordance with an inspection program required, and maintenance identified in this work order package has been inspected and the items are approved to return to the service.  Jesus Antonio Perez Gonzalez / A&P 4519731

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DATE				

MAKE: Cessna
 MODEL: 414
 S/N: 414-0398
 REG. NO: N1618T
 WORK ORDER
 2349-10-2021



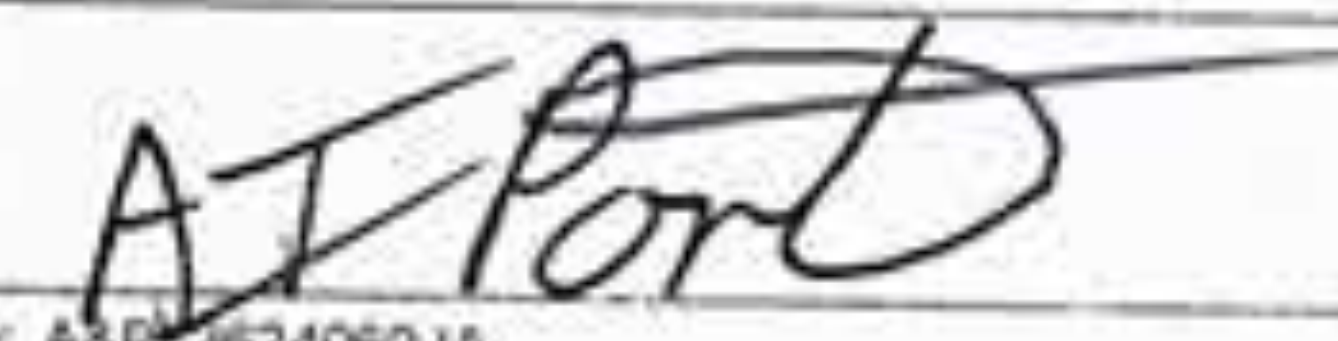
Compass Aviation Maintenance, LLC.
 P.O. Box 307
 Shelby, NC 28151 USA
 Phone: 704-669-5935

DATE: 10/5/2021
 A/C TSN
 HOBBS: 1226.7

Airframe Entries

REPLACED LOWER CABIN DOOR UPPER STEP STOP WITH SERVICEABLE PART P/N 5111505-36. EXTERNAL DOOR RIVETS INSTALLED WITH 3M 2216 SEALANT. REATTACHED LOWER STEP BOLT ANGLE USING CHERRYMAX RIVET P/N CR3212-4-2 (2 EA). INSTALLED REPLACEMENT STEP LINK ASSY P/N 5111508-6 USING ORIGINAL CABLE ASSY AND SECURED TO BELLCRANK WITH NEW HARDWARE. CONNECTED STEP LINK TO STEPS WITH NEW BOLT P/N AN3-17A (2 EA). NEW SPACER P/N 5111508-19. AND WASHERS P/N 5111508-2 (2 EA). REINSTALLED BOTH STEPS W/ SCREWS P/N MS24693S271 (12 EA). FABRICATED LOWER DOOR INSIDE ACCESS PANEL AND INSTALLED W/ NEW SCREWS P/N AN525-832R6 (10 EA). OPS CHECK GOOD. PER FAR 43.9 PARA. (a), (3). ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: CALEB LOPEZ

DATE: 10/5/2021

SIGNED: 
 Andy I. Porter, A&P 3524060 IA

Work Order: 2349-10-2021
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MAKE: Cessna
MODEL: 414
S/N: 414-0398
REG. NO: N1618T
WORK ORDER:
2349-10-2021



Compass Aviation Maintenance, LLC.

P.O. Box 307
Shelby, NC 28151 USA
Phone: 704-669-5935

DATE: 10/5/2021
A/C TSN:
HOBBS: 1226.7

Airframe Entries

REPLACED LOWER CABIN DOOR UPPER STEP STOP WITH SERVICEABLE PART P/N 5111505-36. EXTERNAL DOOR RIVETS INSTALLED WITH 3M 2216 SEALANT. REATTACHED LOWER STEP BOLT ANGLE USING CHERRYMAX RIVET P/N CR3212-4-2 (2 EA). INSTALLED REPLACEMENT STEP LINK ASSY P/N 5111508-6 USING ORIGINAL CABLE ASSY AND SECURED TO BELLCRANK WITH NEW HARDWARE. CONNECTED STEP LINK TO STEPS WITH NEW BOLT P/N AN3-17A (2 EA), NEW SPACER P/N 5111508-19, AND WASHERS P/N 5111508-2 (2 EA). REINSTALLED BOTH STEPS W/ SCREWS P/N MS24693S271 (12 EA). FABRICATED LOWER DOOR INSIDE ACCESS PANEL AND INSTALLED W/ NEW SCREWS P/N AN525-832R6 (10 EA). OPS CHECK GOOD...PER FAR 43.9 PARA (a), (3). ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: CALEB LOPEZ

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