



AIRFRAME MAINTENANCE RECORDS

Registration No. N5446G

Serial No. 340A0685



AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N5446G

Model Cessna 340A

Serial No. 340A0685

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4-25-11				<p><i>NEW AIRFRAME LOG STARTED THIS DATE</i></p> <p>Exec Air Montana Inc. 2430 Airport Rd. Helena, MT (406)442-2190 08/22/11 AFM:9466.4 TTAF:9466.4</p> <p>Installed a overhauled RAM engine model: TSIO-520-NB SN:1455251-B in the left hand position and overhauled RAM engine model: TSIO-520-NB in SN:514238-H in the right hand position. See engine logs for additional details.</p> <p>Reinstalled both left and right propellor governors PN:A210710 after overhaul by Olympia Propellor Governors. SN:1811080AB installed on the left engine and SN:1811088AB installed on the right engine. Both governors were rigged for proper operation.</p> <p>Reinstalled both propellers after overhaul by Leading Edge Planes & Props. Propeller model:PHC-C3YF-2UF SN:EB5001A installed in the left position and SN:EB5014A installed in the right position. See prop logs for additional details.</p> <p>Serviced airframe & lubed all hinge points. Serviced brakes and reservoirs. Cleaned inspected and re-packed all wheel bearings. Cleaned and inspected fuel screens. Cleaned vacuum relief filter. Serviced aircraft battery. Cleaned cabin outflow and safety valves. Replaced Davtron battery PN:811-Batt-1</p> <p>Replaced tail nav lamp PN:GE307. Replaced left strobe flash tube PN:202331 Replaced belly beacon bulb PN:GE1939X and lubed beacon drive mech. Removed and replaced Oxygen bottle PN:C166001-0813 SN:32242U after hydro test by Aerospace Turbine Rotables. Serviced and leak checked system. Due next @ 08/2016</p> <p>Replaced left fwd pressurization drain PN:CM3575-4. Replaced cabin Emergency Exit door seal PN:R581559 Replaced right engine CHT probe with new part. Reinstalled right engine 3n1 gauge after repair by Aero-Mach Replaced right inboard MLG door hinge bracket PN:0822100-45 Replaced right fwd inboard MLG door hinge attach brackets PN:5027000-40 &-42. Re-bushed left and right MLG scissors with new bushings. Complied with AD#84-26-02 Induction Air Filters by replacement. Due next @ 9966.4 hrs. Complied with AD#2004-25-16R1 by inspection of the cabin heater fuel regulator valve. No defects noted. Due next @ 9566.4 hrs. Rigged landing gear in accordance with the Cessna maintenance manual. Jacked aircraft and preformed gear retract and emergency extension tests. Checked good. Greased landing gear. Replaced ELT battery PN:BP1020 and tested ELT per FAR 91.207(d). Ops checked good. Battery due 08/2013.</p>
				<p>I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Signature <i>[Signature]</i> Date <i>8/22/11</i> Exec Air Montana Inc. Helena, MT CRS #EFUR-514D WO# 11-12937</p>

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				EXEC AIR MONTANA INC. 2430 Airport Rd. Helena, MT (406)442-2190
				10/12/11 AFM:9493.1
				Replaced left Alternator with an overhauled unit PN:ALV9510R SN:117001 supplied by RAM Aircraft under warranty.
				APPROVED FOR RETURN TO SERVICE By: <i>[Signature]</i> INSPECTOR CRS# EF0R-514D WO# 11-13001
				EXEC AIR MONTANA INC. 2430 Airport Rd. Helena, MT (406)442-2190
				02/01/2012 AFM:9563.7
				Replaced right starter with an Overhauled starter PN: MHJ-4003SR N:H-L090952 supplied by RAM Aircraft under warranty.
				APPROVED FOR RETURN TO SERVICE By: <i>[Signature]</i> INSPECTOR CRS# EF0R-514D WO# 12-13074

21615

Exec Air Montana, Inc.	
2430 Airport Rd. Helena, MT 59601	
(406)-442-2109	
-1000.00	20
0	20
500	20
1000	20
1500	25
2000	30
3000	30
4000	35
6000	40
8000	60
10000	80
12000	90
14000	100
16000	110
18000	120
20000	130
22000	140
25000	155
30000	180
35000	205
40000	230
45000	255
50000	280

Aircraft A54464 Altimeter PN 59341243
 SN 417299 WO # 12-13094

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				<u>EXEC AIR MONTANA INC.</u>
				2430 Airport Rd. Helena, MT (406)442-2190 05/16/12 AFM:9599.2
				Repaired nose bowls on both left and right engine cowlings as required IAW Cessna AMM. Primed and repainted to match existing colors. Touched up paint on various other areas on the aircraft. Replaced both main tires with Goodyear FC III tires PN:650C86-3
				APPROVED FOR RETURN TO SERVICE By <u>Doug [Signature]</u> INSPECTOR CRS# EFUP-514D WO# 12-13141
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				<p><u>Exec Air Montana Inc.</u> 2430 Airport Rd. Helena, MT (406)442-2190 07/13/12 AFM:9643.1 TTAF:9643.1</p> <p>Serviced airframe & lubed all hinge points. Serviced brakes and reservoirs Installed all new brake pads. Cleaned and inspected all fuel screens and heater fuel screen. Cleaned vacuum relief filter. Serviced battery Cleaned cabin outflow and safety valves. Cleaned, inspected and re-packed all wheel bearings. Replaced Instrument Air Filter Due next @ 10143 hrs Replaced right elevator static wick with new wick. Replaced left tip tank static wick with a new wick. Replaced lamp in lower rotating beacon. Tested ELT for proper operation as per FAR 91.207(d). Ops checked normal. Batteries are due next @08/13 Repaired right prop deice lead. System ops checked good. Complied withAD#2004-25-16R1 Janitrol Heater fuel regulator by inspection IAW AD note. No defects noted. Repaired crack in cabin heater plenum. Jacked aircraft and preformed gear retract and emergency extension tests. Checked good. Greased landing gear.</p> <p>I certify that this aircraft has been inspected in accordance with an ANNUAL Inspection and was determined to be in an airworthy condition. Signature: <i>[Signature]</i> Date <i>7/13/2012</i> Exec Air Montana Inc. Helena, MT CRS #EFUR-514D WO# 12-13189</p>
				<p><u>EXEC AIR MONTANA INC.</u> 2430 Airport Rd. Helena, MT (406)442-2190</p> <p>08/03/12 AFM:9656.0</p> <p>Replaced left Aux fuel pump with an overhauled unit PN:8150B SN:08828. Ops checked normal.</p> <p>APPROVED FOR RETURN TO SERVICE By: <i>[Signature]</i> INSPECTOR CRS# EPUR-514D WO# 12-13211</p>
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

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				TOTALS brought forward from previous page
				<u>EXEC AIR MONTANA INC.</u> 2430 Airport Rd. Helena, MT (406)442-2190
				08/23/2012 AFM:9660.1
				Replaced fwd cabin door cable PN:32-75 and Aft cabin door cable PN:31-25 with new cables supplied by RAM Aircraft.
				APPROVED FOR RETURN TO SERVICE By <u>[Signature]</u> , INSPECTOR CRS# EFDJR-514D WO# 12-13220
				I certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.
				Unit: <u>GTX 330</u> S/N: <u>84115752</u> Date: <u>2-22-13</u> A/C Time: <u>9717.2</u> Reg # <u>N5446G</u> Signature: <u>[Signature]</u> AEROTRONICS, INC. C.R.S. NH2R031L #11

Aerotronics, Inc.
1651 Aviation Place Billings, MT 59105
C.R.S. NH2R031L

Reg. #: N5446G Model: Cessna 340A AC S/N: 340A0685 Hobbs: 9717.2

Removed a King KY 196 com, a KNS 80 RNAV, SPA400 ICS, King KT76A transponder, Trimble TNL 2000 GPS w/MD41 annunciator, King KMA 20 audio panel, King KI 226 w/KDA 692 converter and associated wiring and hardware. Installed a NAT AMS 44 audio panel w/6 place ICS operations, a PS Engineering MB 10 marker beacon receiver, a Garmin GNS 530W w/GA 35 antenna, a Garmin GTX 330 transponder w/OAT probe, coaxial cabling for future FM antenna options and a new coax to the existing top mounted FM antenna, wiring for rear observer communications via the copilot AMS 44 selector, wiring and connectors for the future installation of two NAT NPX 136D FM transceivers and associated wiring and hardware, reference wo 12N202. The work was completed as per STC SA01933LA-D for the GNS 530W, STC SA01695SE-D and Mynah DER report # 2003 for the GA 35, FAA 337 field approval dated Jan 16, 2013 for the AMS 44 audio panel, the manufacturer's installation instructions, AC 20.138c and acceptable practices of AC 43.13 1B & 2B. An electrical load analysis was completed as per AC 43.13 1 B Chapter 11 section 3 para 11-30 thru 11-32 and it was determined there was no negative effect on the electrical system. The weight and balance and equipment list was updated. The systems were functionally ramp checked and flight checked and operations were normal and it was determined the systems to be in airworthy condition with the work performed. The GNS 530W was found to meet the GPS IFR requirements for enroute, terminal and precision approaches as per TSO C146a. See the STC documentation, checkout log and FMS supplements inserted into the permanent aircraft records.

Signed: [Signature] Date: 2-26-13

EDWARDS



1691 Aviation Place Billings, MT 59105
Certificated Repair Station HSRR811E

Date: 1/13/2013; Aircraft: N5446G; Type: CESSNA 340; S/N: 340A0685; Hobbs: 9717.20; Tach;; Total Time:

AIRFRAME LOG

Performed landing gear function check. Lubricated all grease fittings. Performed emergency gear extension. Ops checked satisfactory. Checked gear warning and flap extend horn for function. Ops checked satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 16373.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed: [Signature] Date: 1-13-13

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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02/27/2013 N5446G C-340A S/N 3400685 Hobbs 9719.4 Engines and Props SMOH 253.0
 This aircraft was inspected with an Annual inspection per FAR's and applicable manuals. AD's researched thru T-Data 2013-02. Complied with AD 00-01-16 (b) no defects found, due each 50 hours. Serviced aircraft battery. Inspected and lubed flight controls, cables, pulleys and bellcranks. Tested and inspected ELT ops check normal. Landing gear inspected by Edwards Jet Center see entry this log book. Changed engine oil and filters, cut open old filters no excess metal or contamination found. Serviced with Phillips 20W-50 X/C. Performed compression check all better than 70/80. Checked mag to engine timing. Cleaned, gapped and rotated spark plugs. Inspected engine controls, exhaust, intake, fuel, accessories, cowling and overall engine conditions. Ran aircraft operational and leak checks normal. I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in a airworthy condition at this time.

Scott E. Bruder A/P 3245963 IA

EDWARDS



MONTANA JET CENTER
 1691 Aviation Place Billings, MT 59105
 Certificated Repair Station HSRR811E

Date: 10/01/2013; Aircraft: N5446G; Type: CESSNA 340; S/N: 340A0685; Hobbs: 9746.00; Total Time: 9746.00

AIRFRAME LOG

1. Complied with AD2000-01-16 Paragraph (b) by visually inspecting the LH and RH exhaust systems. No defects noted.
2. Complied with AD2000-01-16 Paragraph (e) - by pressure testing and visually inspecting the LH and RH exhaust systems. No defects noted.
3. Complied with Cessna Multi-engine Service Bulletin MEB10-3 by inspecting the left and right wing forward and aft auxiliary spar webs for cracks. No cracks were found. Inspection report was completed and sent to Cessna Customer Service.
4. Verified that ELT batteries expire NOV 2013.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 17084.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed: *[Signature]*

I certify that the altimeter, automatic pressure altitude reporting system and the static system tests required by FAR 91.411 and FAR 91.217 have been performed and comply with Appendix E of Part 43.

Tested to 30,000 feet. Date: 10/16/13
 Reg#: 5446G A/C time: 9746.0 (A)

Signed: *[Signature]*
 L# AEROTRONICS, INC CRS NH2R031L #2

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed and comply with App E of Part 43. The altimeter has been tested to:

to: 30,000 feet. Date: 10/16/13
 Reg#: 5446G A/C Time: 9746.0 (A)

Signed: *[Signature]*
 AEROTRONICS, INC. C.R.S NH2R031L #6

I certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.

Unit: ETX-230 S/N: 8415752
 Date: 10/16/13 A/C Time: 9746.0 (A)
 Reg # 5446G

Signature: *[Signature]*
 AEROTRONICS, INC. C.R.S. NH2R031L #11

TOTALS—Carry forward to next page

EDWARDS



1691 Aviation Place Billings, MT 59105
 Certificated Repair Station HSRR811E

Date: 10/21/2013; Aircraft: N5446G; Type: CESSNA 340; S/N: 340A0685; Hobbs: 9746.00; Total Time: 9746.00

AIRFRAME LOG

1. Completed 100 Hour Inspection of Airframe per EJC Airframe Inspection Guide, Form 1015, Rev. 6.
2. Inspected and tested ELT system in accordance with FAR91.207(d). No defects noted. Next due: October 31, 2013 (12 mths).
3. **Complied with AD2004-25-16R1**, Paragraph (e)(1) by visually inspecting the Kelly Aerospace heater fuel regulator valve per Kelly Aerospace Power Systems Service Bulletin No. A-107A, issue date: September 6, 2002. No defects or leaks noted. Marked valve with date "10/13".
4. Adjusted nose steering cable tensions to serviceable limits and installed safety wire at turn buckles as required.
5. Installed new aileron cable, P/N 5300400-60 in LH position. Set cable tensions to serviceable limits and adjusted control travel settings as needed. Safetied turn-buckles as required.
6. Installed new LH aileron carry-thru cable, P/N 5300400-45. Installed aileron that was removed for access. Adjusted cable tensions and travel as needed. Safetied turn-buckles as required.
7. Installed new outboard bearing, P/N ASR4-402 on LH aileron .
8. Installed 2 new aileron cables, P/N 5300400-41CR in RH position. Set cable tensions to serviceable limits and adjusted control travel settings as needed. Safetied turn-buckles as required.
9. Adjusted rudder cable tension to specifications per Cessna 340 AMM, Chapter 7. Rig check good. Safetied turn-buckles.
10. Adjusted elevator cable tension to specifications per Cessna 340 AMM, Chapter 7. Rig check good. Safetied turn-buckles.
11. Installed new EGT probe, P/N 46158 in LH position. Performed operational check during engine runs. EGT gauges check good during engine run.
12. Removed faulty lift detector, P/N 186-14, S/N 680. Installed lift detector, P/N 191-31, S/N 2532, overhauled on August 05, 2013 by Safe Flight Instrument Corporation of White Plains, NY (CRS QA1R419K) under Work Order 2131377. Ops check for operation and heat good on ground.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 17097.

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.


For Edwards Jet Center:

Signed: _____

Dodge Center Aviation, LLC			
Registration		Dodge Center Municipal Airport	
N5446G		802 South Airport Road	
		(507) 633-9379	
		Dodge Center, MN 55927	
Date	Model	S/N	TSO
11-12-13			
MFG.	Position	Hobbs	Total Time
		9749.9	
Replaced flap preselect control cable with serviceable unit p/n 5315001-17 IAW C340A M/M. Replaced lt landing light circuit breaker with new p/n S2899-10. Replaced lt landing lamp with new. Ops check ok on all above items. <i>[Signature]</i>			

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			9940.1	
				AIC MAINTENANCE, INC.
				N5446G AIRFRAME SN: 340A0685 TACH: 9787.7 DATE: 1/10/2014
				R&R FUEL SELECTOR W/OH UNIT I/A/W CESSNA SERVICE MANUAL. LEAK AND OPS CHECK GOOD P/N 2680234M1-13
				R&R LH TIP TANK DRAIN W/ NEW P/N 79C1 AND RESEALED SCREWS IN TANK AS NEEDED. LEAK CHECK GOOD
				R&R BELLY BEACON LAMP W/NEW P/N 1939X I/A/W CESSNA SERVICE MANUAL. OPS CHECK GOOD
				R&R POST LIGHT HEAD AND LAMP W/ SERVICEABLE UNITS ON POST LIGHT BY FLAP INDICATOR. OPS CHECK GOOD
				LUBED WASTE GATES
				R&R PACK SEAL AND O-RINGS IN NOSE STRUT W/NEW. SERVICES NOSE STRUT W/ 5606 AND NITROGEN I/A/W CESSNA SERVICE MANUAL. LEAK AND OPS CHECK GOOD
				REPAIRED TAXI LIGHT WIREING AND REPLACED LAMP W/NEW. OPS CHECK GOOD
				ADJUSTED SHIMS ON LH AND RH SPINNERS AS NEEDED.
				R&R PROP DEICE TIMER W/ NEW P/N PO72575-01 I/A/W CESSNA SERVICE MANUAL
				 TRENT TEETS A&P2886740
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DA



3801 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone 701-235-3600

DRK

Date: 22 JANUARY 2014**AIRCRAFT LOGBOOK INSERT**N NUMBER: N5446GMAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 9803.4 TOTAL TIME:Maintenance items addressed at this time

- 1) Cleaned and lubed LH wastegate and as required IAW C340A MM chapter 9-51. Checked operation of wastegate IAW C340A MM chapter 9-51. Performed ground run, ops check of wastegate is good at this time.

--END--

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 017686. Date: 22 JANUARY 2014.

Signature of authorized Person

For FAA CERTIFIED REPAIR STATION NO. CTURO16D

Travis Collins



3801 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone 701-235-3600

Date: 21 MARCH 2014**AIRCRAFT LOGBOOK INSERT**N NUMBER: N5446GMAKE: CESSNA MODEL: 340A S/N: 340A0685 HOBBS: 9806.5Maintenance items addressed at this time

- 1) Inspected and found nose wheel inner tube leaking. Removed and replaced nose wheel inner tube with new (P/N: 302-246-401) IAW C340 AMM Section 4-54. Leak check ok, good for continued service at this time.

--END--

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 018011. Date: 21 MARCH 2014.

Signature of authorized Person

For FAA CERTIFIED REPAIR STATION NO. CTURO16D

Mike DeVries



3801 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone 701-235-3600

Date: 05 MARCH 2014**AIRCRAFT LOGBOOK INSERT**N NUMBER: N5446GMAKE: CESSNA MODEL: 340A S/N: 340A0685 HOBBS: 9803.4Maintenance items addressed at this time

- 1) Performed operational test of the LH engine wastegate, with no defects noted at this time. Lubed the wastegate shaft with Mouse Milk penetrating oil. Swapped controllers from side to side for trouble shooting. Controller Positions are: (P/N's: 470836-13), (L/H S/N: F00114), (R/H S/N: JLR0178)
- 2) Cleaned RH engine and applied developer. Ground ran engine. No leaks noted.

--END--

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 017921. Date: 05 MARCH 2014.

Signature of authorized Person

For FAA CERTIFIED REPAIR STATION NO. CTURO16D

Mike DeVries



3801 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone 701-235-3600

Date: 02 MAY 2014**AIRCRAFT LOGBOOK INSERT**N NUMBER: N5446GMAKE: CESSNA MODEL: 340A S/N: 340A0685 HOBBS: 9837.1Maintenance items addressed at this time

- 1) Removed defective cabin heater ignition unit and installed overhauled ignition unit IAW Cessna Heater and Components Overhaul! / Parts Manual
 - a. P/N off: UNK S/N off: UNK
 - b. P/N on: 17E24-4 S/N on: WO#043145

See Aircraft Heating and Electrical FAA Form 8130-3 FTN: 48970 for details of the overhaul.

--END--

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 018172. Date: 02 MAY 2014.

Signature of authorized Person

For FAA CERTIFIED REPAIR STATION NO. CTURO16D

Mike DeVries

DATE	TOTAL TIME	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED— NAME & CERTIFICATE NO. OF PERSON PERFORMING WORK
AIC MAINTENANCE, INC.				
N5446G AIRFRAME SN: 340A0685 HOBBS AND TT : 9940.1				
DATE: 12/16/2014				
PERFORMED ANNUAL INSPECTION I/A/W CESSNA SERVICE MANUAL INSPECTED ELT MODEL DM ELT6 S/N38223 AND WAS FOUND TO MEET THE REQUIREMENTS OF FAR 91.207(d). REPLACED BATTERY W/ AVIALL P/N BS2173. BATTERY DUE JAN 2017				
R&R SPINNER BULKHEAD W/ SERVICE UNIT PN D4561-6P				
INSTALLED JPI EDM 760 SEE 337 THIS DATE				
R&R TAXI LIGHTBULB W/ NEW 0771424-25				
C/W AD 2000-01-16 PARAGRAPH (b), (c), (d), (e) BY INSPECTION. NO DISCREPANCIES NOTED AT THIS TIME				
C/W AD 2004-25-16R1 FUEL REGULATOR SHUT OFF VALVE BY VISUAL INSPECTION. NO DISCREPANCIES NOTED. NEXT DUE TACH 10040.1 OR 12/16/2015				
C/W AD 2004-21-05 HEATER PDT TEST BY PERFORMING PDT PRESSURE TEST. NO DISCREPANCIES NOTED. NEXT DUE HH 523.5 OR 12/2016				
R&R MLG TIRES W/ NEW				
R&R BRAKE LINING AND WHEEL BEARINGS				
C/W AD 2014-03-03 BY INSTALLING PLACARD AND AFM SUPPLEMENT				
C/W AD 84-26-02 BY REPLACEMENT OF AIR FILTERS. NEXT DUE HOBBS 10440.1				
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I/A/W AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
TRENT TEETS 28867401A				



3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: **13 OCTOBER 2014** N NUMBER: **N5446G**

MAKE: **CESSNA** MODEL: **C340A** S/N: **340A0685** HOBBS: **9922.7** TOTAL TIME:

Maintenance items addressed at this time

- 1) Ramp tested Autopilot system confirmed, repaired wires at PK83, and ground tested autopilot system per manufactures procedures Sperry Maintenance manual P/N 7010434-4 revision 3. Dated 07/86 test ok.

--END--

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. **018887** Date: **10 OCTOBER 2014**.

Signature of authorized Person  Travis Collins
For FAA CERTIFIED REPAIR STATION NO. CTURO16D



3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: **14 OCTOBER 2014** N NUMBER: **N5446G**

MAKE: **CESSNA** MODEL: **C340A** S/N: **340A0685** HOBBS: **9922.7**

Maintenance items addressed at this time

- 1) Inspected and verified HSI does not turn, repaired broken wire on bottom plug Pin H of HSI, and re soldered pin L, stepped motor drive. Ramp tested system ok per manufactures procedures, 006-00111-0011 no defects noted.

~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. **018894** Date: **14 OCTOBER 2014**.

Signature of authorized Person  Mike DeVries
For FAA CERTIFIED REPAIR STATION NO. CTURO16D

DATE



JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: 17 DECEMBER 2014

N NUMBER: N5446G

MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 9940.5

Maintenance items addressed at this time

- 1) Installed GNS530W, P/N 011-01064-40, S/N 78402965 after repair. See GARMIN International WO RMA 76659418 dated 09 Dec 2014 for details. Ops tested IAW Garmin 500W Series Installation Manual, Doc. No. 190-00357-02, Rev J dated January 2014. Checks ok.

~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 019101 Date: 17 DECEMBER 2014.

Signature of authorized Person

Mike DeVries

For FAA CERTIFIED REPAIR STATION NO. CTURO16D



JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: 23 DECEMBER 2014

N NUMBER: N5446G

MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 9946.6

Maintenance items addressed at this time

- 1) Ramp tested verified intermittent pigtail, removed flight director indicator Edo Aire model 1U367 P/N 1U367-006-6 S/N 3177D and installed overhauled unit, model 1U367 P/N 1U367-006-6 S/N 1-29240 see MidContinent Instruments W/O 000247034 dated 11 Dec 2014 for details. Ground tested 400 B IFCS autopilot checked ok per manufacture ground test procedures P/N 7010434-2

~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 019169 Date: 23 DECEMBER 2014.

Signature of authorized Person

Mike DeVries

For FAA CERTIFIED REPAIR STATION NO. CTURO16D



JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: 31 MARCH 2015

N NUMBER: N5446G

MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 9967.4

Maintenance items addressed at this time

- 1) Checked and serviced nose and main gear tires IAW Cessna 340 S/M Section 2.
- 2) Serviced L/H & R/H brake master cylinders IAW Cessna 340 S/M Section 2.

~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 019499 Date: 31 MARCH 2015.

Signature of authorized Person

Mike DeVries

For FAA CERTIFIED REPAIR STATION NO. CTURO16D



JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: 14 APRIL 2015

N NUMBER: N5446G

MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 9976.3

Maintenance items addressed at this time

- 1) Replaced L/H MLG tire and tube with new tire P/N 077-345-0 S/N 3273S00149 tube P/N 092-344-0. Tire P/N off 077-345-0 S/N off 3269S00150. IAW Cessna 340/340A section 4.

~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 019553 Date: 14 APRIL 2015.

Signature of authorized Person

Mike DeVries

For FAA CERTIFIED REPAIR STATION NO. CTURO16D

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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FARGO
JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: 21 MAY 2015 N NUMBER: N5446G
 MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 9995.3

Maintenance items addressed at this time

1) Removed Pitch Servo P/N: 45850-4925 S/N: 5835. Installed Repaired Pitch Servo P/N: 45850-4925 S/N: 11785 see Bevan-Rabell Inc 8130-3 W/O# 58014-1 dated 02/FEB/2015. Ops Check OK IAW Cessna 340 SM Section 6.

~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 019689 Date: 21 MAY 2015

Signature of authorized Person Mike DeVries Mike DeVries
 For FAA CERTIFIED REPAIR STATION NO. CTURO16D

FARGO
JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: 19 JUNE 2015 N NUMBER: N5446G
 MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 9998.0

Maintenance items addressed at this time

1) Inspected 400B autopilot system, found pitch servo inop and wet, removed PA495A-2 P/N 45850-4925 S/N 11785. Installed repaired servo model PA495A-2 P/N 45850-4925 S/N 10640, see Bevan Rabell 8130-3 dated 12/Jun/2015 ground tested system ok.

2) Installed a new connector on the power wire, for the LH strobe light, at the light assy. Ops checked good.

3) Unused antenna leaking on top aft fuselage. Removed unused antenna, found skin cracked under antenna. Removed damage, and fabricated repair pieces. Installed repair. All work performed IAW Cessna 340A MM, Section 16.

Airworthiness Directives Complied with at this time:

1) C/W AD 2000-01-16 Amendment 39-11514 par(b) LH & RH engines. No defects noted. Next due @ Hobbs: 10,048.0 or 19 July 2015 whichever occurs later.

~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 019803 Date: 19 JUNE 2015

Signature of authorized Person Mike DeVries Mike DeVries
 For FAA CERTIFIED REPAIR STATION NO. CTURO16D

FARGO
JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

AIRCRAFT LOGBOOK INSERT

Date: 30 OCTOBER 2015 N NUMBER: N5446G
 MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 47.7

Maintenance items addressed at this time

1) Inspected 400B IFCS system, found mode selector connector partially off, secured. Ground tested autopilot system ok per MM # 7010434-2 Rev Feb 1983.

Airworthiness Directives Complied with at this time:

1) C/W AD 2000-01-16 Amendment 39-11514 par (b) LH & RH engines. No defects noted. Next due @ ACTT: 10,095.7 or 30 NOV 2015 whichever occurs later.


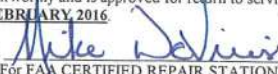


~ END ~

MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 020349 Date: 30 OCTOBER 2015

Signature of authorized Person Mike DeVries Mike DeVries
 For FAA CERTIFIED REPAIR STATION NO. CTURO16D

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TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
 <p>FARGO JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8... -280-0300</p> <p style="text-align: center;">AIRCRAFT LOGBOOK INSERT</p> <p>Date: 18 FEBRUARY 2016 N NUMBER: N5446G MAKE: CESSNA MODEL: C340A S/N: 340A0685 HOBBS: 61.0</p> <p><i>Maintenance items addressed at this time</i></p> <p>1) Removed IFCS computer, and bench tested CA550A/FD P/N 42680-0003 S/N 5004, found relay bad, replaced relay, and bench tested computer per Sperry procedures, P/N 7010434-3 Change 3 July 86. Reinstalled and ground test ok. See Fargo Jet Center 8130-3 Ref 20780, Dated 18/Feb/2016</p> <p style="text-align: center;">~ END ~</p> <p>MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. 020780 Date: 18 FEBRUARY 2016</p> <p style="text-align: center;">Signature of authorized Person  Mike DeVries For FAA CERTIFIED REPAIR STATION NO. CTURO16D</p> <p style="text-align: center;">AIC MAINTENANCE, INC.</p> <p>N5446G AIRFRAME SN: 340A0685 HOBBS AND TT: 10051.3 DATE: 2/1/2016</p> <p>PERFORMED ANNUAL INSPECTION I/A/W CESSNA SERVICE MANUAL INSPECTED ELT MODEL DM ELT6 S/N38223 AND WAS FOUND TO MEET THE REQUIREMENTS OF FAR 91.207(d). REPLACED BATTERY W/ AVIALL P/N BS2173. BATTERY DUE JAN 2017. R&R AUX FUEL TANKS W/ NEW P/N 0823362-3, 0823362-4, 5026102-3, 5026102-4 R&R OXYGEN BOTTLE AFTER HYDROSTATIC TEST AND FILL R&R LH AND RH BRAKE LININGS STRIP BOOTS, COVER HOLES W/ PROSEAL, TREAT BOOTS AND APPLY EDGE SEALANT REPLACED MISSING VGS DRAIN FUEL TANKS, REPLACES HOSES W/ 193-8 AND REFUEL C/W AD 2004-25-16R1 FUEL REGULATOR SHUT OFF VALVE BY VISUAL INSPECTION. NO DISCREPANCIES NOTED. NEXT DUE HOBBS 1151.3 OR 2/2017</p> <p>C/W 2000-01-16 PARAGRAPH (b), (c), (e) BY INSPECTION. NO DISCREPANCIES NOTED.</p> <p>I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I/A/W AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p> TRENT TEETS 28867401A</p> <p style="text-align: center;">AIC MAINTENANCE, INC.</p> <p>N5446G AIRFRAME SN: 340A0685 HOBBS AND TT: 10051.3 DATE: 2/1/2016</p> <p>R&R JPI SCREEN AFTER REBULD BY JPI. SEE WO#RMA47822 R&R VACUUM PUMP SWAP PROBES FROM LH TO RH REPLACE RH PROBES W/ SERVICEABLE UNITS P/N 0813601-4, -813601-3 R&R RH #4 EGT PROBE W/ NEW P/N 1280 SERVICED LH MLG W/ NITROGEN</p> <p> TRENT TEETS A&P2886740</p>				

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

N5446G

Date 09-28-2017

Hobb 10094 TT10094

- 1- C/W Exhaust AD 2000-01-16 Par. (b) (c) (e)
- 2- Pulled breaker and banded and Placarded dash "Heater Inop." Due to AD 2016 17 08 Heater decay due.
And AD 2004-21-05 heater Fuel regulator inspection due.
- 3- AD 2016 25 16 R1 due. inspected for security New hardware **not complied** with. Ferry as per par (h)
- 4- AD 2016-16-12 ECI N/A Type J cylinders Overhauled RAM 2011.
- 5- Lubed and Swung gear 3 Times ops check ok.
- 6- Check turbo freedom. Loosened turbos by mouse milk. Flushed re connected lines ran aircraft achieved manifold pressure. cut filter no contaminates noted.
- 7- Aircraft has light hail damage. OK for ferry flight.
- 8- Changed oil serviced with 20W50 X/C Right and Left engine. Ran aircraft , OPS check ok. No leaks noted.

This aircraft is found to be ok for safe ferry flight from KFAR to 5A23.

David Sahl A&P 3493300

Fargo Aircraft Maintenance Inc.

System 1 & 2

Flit Instruments and Avionics
2310 S. Airport Blvd Ste 11
Chandler AZ 85286

CS # 6FIR926C

480-516-0308

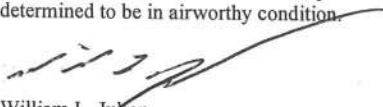
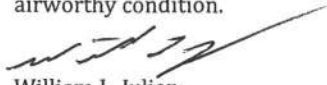
Reg.#	A/C Make	Model	S/N	Tach/hobb
N5446G	Cessna	340A	340A-0685	100.5

I certify that the Static and transponder tests, including data correspondence, required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix F & F. . Altitude 29000 ft

Date 10/09/17 Work performed by [Signature]
Inspected by [Signature] Work Order # 7121

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				TOTALS brought forward from previous page
N544G Airframe SN: 340A0685 Hobbs and TT10101.1 Date 10/15/2017				
<p>Performed Annual Inspection I/A/W Cessna Service manual. Inspected ELT Model DM ELT6 S/N 38223 and was found to meet the requirements of FAR 91.207(d). Replaced ELT battery pack part number BP-1020. ELT Battery due 10/2019. Reference FLT Instruments and Avionics dated 10/09/2017 for Static and transponder tests. Replace 5 qty. missing RAM Vortex Generators I/A/W RAM instruction, Drawing 1482 Rev. B. Repaired lower beacon, replaced bulb and replace 2 mounting nut plates. Ops check good. Serviced airframe & lubed all hinge points. Inspected brakes and serviced reservoir. Cleaned, inspected and repacked all wheel bearings.</p> <p>C/W AD 2000-01-16 (b)(c) (e), Engine Exhaust System, on L/H & R/H engines. No defects noted. Next Inspection due per par (b) at ACTT 10151.1 or 11/14/2017. Per par (c) (e) inspection due 10/15/2018.</p> <p>C/W AD 2016-17-08, Elevator Trim Tap Push Pull Rod, replaced hardware as required per AD, No defects noted. Next Inspection due ACTT 10211.1 or 10/15/2018.</p> <p>C/W AD 2004-21-05, Combustion Heater Decay Test, No defects noted. Next inspection due at 567.3 Heater Hobbs or 10/15/2019.</p> <p>C/W AD 2004-25-16 R1, Combustion Heater Fuel Regulator, by inspection. No defects noted. Next Inspection due at ACTT 10201.1 or 10/15/2017.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</p> <p> William L. Julian 5138452371A</p>				
N5446G Airframe SN: 340A0685, Hobbs and TT: 10133.1 Date 11/01/2018				
<p>Performed Annual Inspection I/A/W Cessna Service Manual checklist. Inspected ELT Model DM ELT S/N 38223 and was found to meet the requirements of FAR 91.207 (d), Battery due replacement 10/2019. Serviced airframe & lubed all hinges points I/A/W Cessna service manual. Replaced nose tire and tube I/A/W Cessna service manual. Replaced all brake pads I/A/W Cessna service manual. Cleaned, inspected and repacked all wheel bearings. Lubricated and performed landing gear functional check, ops check good.</p> <p>C/W AD 2000-01-16 (b)(c)(e), Engine Exhaust System, on L/H & R/H engines. No Defects noted. Next inspection due per par (b) at ACTT 10183.1 or 11/30/2018. Per par (c) (e) inspection due 11/01/2019.</p> <p>C/W AD 2016-17-08, Elevator Trim Tap Push Pull Rod, per visual inspection I/A/W AD (f) (2). No defects noted. Next inspection due at ACTT 10243.1 or 11/01/2019.</p> <p>C/W AD 2004-21-05, Combustion Heater Decay Test, No defects noted. Next inspection due at 567.6 Heater Hobbs or 11/01/2020.</p> <p>C/W AD 2004-25-16 R1, Combustion Heater Fuel Regulator, by inspection. No defects noted. Next inspection due at ACTT 10233.1 or 11/01/2019.</p> <p>I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.</p> <p> William L. Julian 513845237 IA</p>				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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N5446G Airframe SN: 340A0685,
Date 11/05/2018

Auto Pilot pitch control inop. Pulled and collard auto pilot C/B and installed inop placard on auto pilot.

William L. Julian
William L. Julian
513845237 AP

Date: 11/20/18
Tach: ---
HM: 139.5



Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

Reg. No: N5446G
Ser. No: 340A0685

Replaced defective ARC AP Pitch Servo PA495A-2 45850-4925 s/n 10640 with SV unit s/n 11770. Ramp checked IAW AP IM/MM, OK.

MAINTENANCE RELEASE

The Airframe 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. Pertinent Details Of This Repair Are On File At This Repair Station Under WO 7439.

Signed: *[Signature]* Cert. No: 3133257 Date: 11/20/18
For Horizon Avionics, Inc. FAA CRS F3OR150X


Reg N#: 5446G Aircraft: CESSNA 340A S/N: 340A0685
Work Order: 195137

ALTIMETER, ALTITUDE REPORTER, STATIC SYSTEM,
AND TRANSPONDER CERTIFIED THROUGH TESTING
AS REQUIRED BY FAR 91.411 AND FAR 91.413; RESULTS
FOUND TO COMPLY WITH FAR 43 APPENDIX I AND F.

PILOT ALITMETER TESTED TO 30,000 FEET
COPILOT ALITMETER TESTED TO 30,000 FEET
ALTITUDE ENCODER TESTED TO 30,000 FEET
Make: GARMIN Model: GTX 345 S/N: 3EG027602

SYSTEM TEST DATE: 06/13/2019

TESTED BY *[Signature]* FAA CERT# 416701
Kennith Reams

 **Thoroughbred Aviation Maintenance, Inc.**

6204 Paris Pike
Georgetown, KY 40324
FAA CRS # R81R199Y

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PILOT ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUED IN FT.	ALTIMETER READS	REFERENCE ALTITUED IN FT.	ALTIMETER READS
-1000	-990	14000	13950
0	0	16000	15950
500	500	18000	17960
1000	1000	20000	19960
1500	1490	22000	21990
2000	2000	25000	24990
3000	3000	30000	30000
4000	3990	35000	-----
6000	6000	40000	-----
8000	7990	45000	-----
10000	9970	50000	-----
12000	11960		


Tested By: *[Signature]* #: *N5446G* Date: *6/13/2019*

 **Thoroughbred Aviation Maintenance, Inc.**
6204 Paris Pike
Georgetown, KY 40324
FAA CRS # R81R199Y

COPILOT ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUED IN FT.	ALTIMETER READS	REFERENCE ALTITUED IN FT.	ALTIMETER READS
-1000	-990	14000	13960
0	-10	16000	15960
500	500	18000	17960
1000	1000	20000	19960
1500	1490	22000	22000
2000	2000	25000	25010
3000	3000	30000	30010
4000	4000	35000	-----
6000	5990	40000	-----
8000	7980	45000	-----
10000	9970	50000	-----
12000	11970		

Tested By: *[Signature]* #: *N5446G* Date: *6/13/2019*

 **Thoroughbred Aviation Maintenance, Inc.**
6204 Paris Pike
Georgetown, KY 40324
FAA CRS # R81R199Y

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
8-24-2019	hobbs 217.6			Performed Annual inspection in accordance with Cessna 340 Service Manual Inspected EIT per 9/1/2017 & Battery due 11-2021 Removed wheels packed bearings Checked Brakes C/W 2000-01-16 B.P.E. due 10-2020 C/W 2004-25-16 R1 By inspection. 2004-21-05 due 576.6 hobbs or 11-01-2020 Current hours hobbs 469 Lubricated and performed Landing gear Check Serviced Airplane and lubed All pulleys and hinges I Certify this Aircraft has been inspected in accordance with Annual inspection and Approved to be in Airworthy Condition Thomas M Edwards 3683097 IA
5-31-2020	hobbs 322.4			Performed 100hr inspection in accordance with Cessna 340 Service manual Removed panels Lubed pulleys Replaced Left Main tire and tube performed retraction test Lubricated gear I Certify this Aircraft has been inspected in accordance with 100hr inspection and Found to be in Airworthy Condition Thomas M Edwards AP 3683097
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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

3/27/2020 Hobbs: 285.7		NG446G Cessna 34A SN: 349A0685
Horizon Avionics, Inc. 2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 939-7353 Fax: (865) 980-7701		
AIRFRAME LOG ENTRY		
Cleaned connectors to both left and right engine fuel sender control units found moisture and corrosion. Replaced Autopilot disconnect switch with P/N 601-4364 for proper trim switch operation. Operational checks satisfactory.		
MAINTENANCE RELEASE		
I certify that this Airframe has been repaired and is approved for return to service. Pertinent details are on file under Work Order No. M5325.		
Signed: <u>[Signature]</u>	Cert. No: <u>3884006</u>	Date: <u>3-27-2020</u>
For Horizon Avionics, Inc.		

10-8-2020			Performed Annual inspection per Cessna 340 inspection instructions Removed panels
Hobbs 398.7			Lubed pulleys Installed New brake pads
Total time 10398.7			Removed wheels packed bearings performed
			retraction Test C/w AD 2000/01-16 per b,d,e,f
			C/w 2004-25-16 By inspection no leaks Found
			2004-21-05 due 576.6 hobbs Current hobbs 471
			Inspected ELT per 91.207a Battery due 11-2021
			I Certify this Aircraft has been inspected in accordance with Annual inspection And determined to be in Airworthy Condition
			Thomas M Edwards 3683097 IA

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
2-21-21	TACH 10494	Hobbs 494		Performed 100 hr inspection per Cessna 340 inspection instructions. Removed panels. Lubed pulleys. Performed gear retraction check. Lubed wheel bearings. I certify this aircraft has been inspected in accordance with 100 hr inspection and found to be in Airworthy Condition. Thomas M Edwards 3683097 IA
6-25-21	TACH 10623.7	Hobbs 10623.7		Performed 100 hr inspection per Cessna 340 inspection instructions. Removed panels & lubed pulleys, RE-RIGGED LANDING GEAR AND PERFORMED GEAR RETRACTION CHECK. Lubed wheel bearings. I certify this aircraft has been inspected in accordance with 100 hr inspection and found to be in Airworthy Condition. Thomas M Edwards 3683097 IA

DATE: 9-18-2021 AIRFRAME: N5446G CESSNA 340A SER# 340A0685 HOBBS: 0697.4 TTIS: 10697.4

Performed annual inspection per Cessna 340 Service checklist. Removed panels, lubed pulleys, controls, chains inspected cables, wiring, fuel lines. Removed and cleaned fuel screens. Replaced garter filter. Replaced instrument air filter, inspected aircraft battery. Replaced ELT battery, next due date 12/23. Installed new brake pads, removed wheels packed bearings. Performed retraction test, greased controls/linkage inspected aircraft lighting, Pitot heat

I certify that I have inspected this aircraft in accordance w an Annual Inspection per FAR 43 appendix D and CESSNA service manual and found it in airworthy condition.

Mitch Edwards  36983097 IA

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				TOTALS brought forward from previous page
9-9-22	10846		8460	This Aircraft will be inspected using Cessna Service Manual D930-26-13 Change 26 dated 3 February 1997 Thomas M Edwards 3683097AP
9-9-22	10846			Complied with AD 2000-1-16 See Appropriate Engine Log Complied with AD 2004-21-5R By performing Heater decay test and checking pressure switch due 584 heater Hobbs Time- Time or 24 months. Complied with AD 2004-25-16 No leaks found due 10946 or 12 months Complied with AD 2016-17-8 By inspecting hardware due 10946 or 12 months Thomas M Edwards 3683097AP
				Found test unit out of calibration so Complied with AD 2004-21-5R By making Heater By inspectors request owners request
11-1-2022	Hobbs 10875			Removed Oz bottle had hydrostat test done due 5 years Replaced Cabin door cables with Metakane p/n 51-00 and 49-75. Replaced Manifold Vacuum Manifold with Overhauled unit From Aero Accessories P/N IHS-10 Serial No. 19098-10 Manifold Sent Aileron Rudder and Elevator Trim tab Actuators to The Aviation Group For overhaul Reinstalled After overhaul ^{Serials} p/n 5315097 S/N 101422 Aileron 0831278 S/N 101322 Rudder 0831278 S/N 101422 Replaced ELT Battery and Tested per FFS 91.207D Cont →
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11-1-2022				TOTALS brought forward from previous page
11-1-2022 Hobbs 10875	10875			Replaced Nose Fork Bolt p/n 5243518-3 From Textron w/o 4994521 Replaced Right Main gear Fork bolt p/n 5141052-1 From Textron Aviation w/o 4994521 All ADs Complied with All TCAs Complied with See TCA Compliance List I Certify this Aircraft has been inspected in Accordance with Cessna Manual No D930-26-13 Change 26 and Fused to be in Airworthy Condition Thomas M Edwards 3683097 IA
11-1-2022 Hobbs 10875	10875			I Certify this Aircraft has been inspected in Accordance with Annual inspection and determined to be in Airworthy Condition Thomas M Edwards 3683097 IA
11-1-2022 11-1-2022 Hobbs 10875	10875			Accepted Replaced Left Main gear Fork bolt p/n 5141052-1 From Textron Aviation w/o 4994521 due replacement in 5000 hrs or 15875 Hobbs Thomas M Edwards 3683097 RP
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				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-9-2023		Hobbs	10930	TOTALS brought forward from previous page
				Special inspection Report
				9-9-22 The following was performed from IM demands 3483097RP
				Make Heater Insp per AD 2004-215 Paragraph #4
1.	Heater decay test			Clw 9-9-22 due 594 Hobbs ^{time} time or 24 mos
2	Heater Fuel Screen Clean			Clw 9-9-22 due 12 months
3	Heater Fuel Screen			Clw 9-9-22 due 12 months
4	A/C Conditioner Fan			N/A Not Installed
5	A/C Motor Brushes			N/A Not Installed
6	A/C Evaporator Fan			N/A Not Installed
7	A/C Hydraulic Fluid			N/A Not Installed
8.	Heat Exchanger inspect			Clw 9-9-22, hobbs 10846 due 11246 hobbs
→ 9	pressure diff Check			Clw 9-9-22 hobbs 10846 due 11346 hobbs
11	Autopilot Cable tensions			Clw 9-9-22 due 12 months
12	Flight phone			N/A Not Installed
13	Flight phone Transceiver			N/A Not Installed
14	Alternator Brushes Slip Rings			Clw 9-9-22 due hobbs 11,446
15	Seats Service Adj Screws			Clw 9-9-22 due 11,446
16	Engine Comp Fire Ext			N/A Not Installed
17	Fire Ext Hydro test			N/A Not Installed
18	Fire Ext Service life			N/A Not Installed
19	Control wheel Bearings Service			Clw 9-9-22 hobbs 10846 due 600hrs or 1 year
20	Aileron Travel & Tension			Checked 9-9-22 hobbs 10846 due 500hrs or 1 year
21	Aileron Trim Tab & Cable tension			Checked 9-9-22 hobbs 10846 due 600hrs or 1 year
22	Aileron Trim bearing Service			Overhauled 11-1-22 Service due 600hrs or 1 year
23	Aileron ^{Trim} Control wheel bearings service			Clw 9-9-22 due 600hrs or 1 year
24	Rudder pedal linkage Service			Clw 9-9-22 due 600hrs or 1 year
25	Rudder travel & Cable tension			Clw 9-9-22 due 600hrs or 1 year
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
26				Rudder trim tab wheel service Served 9-9-22 Due 1 year or 600 hrs
27				Rudder Trim tab Cable tension C/w 9-9-22 Due 1 year or 600 hrs
28				Yaw Lumper Cable tension C/w 9-9-22 Due 1 year or 600 hrs
29				Elevators Cable tension Checked 9-9-22 Due 1 year or 600 hrs
30				Elevator Trim tab bearing service Served 9-9-22 Due 600 hrs or 1 year
31				Elevator Trim tab Cable tension Checked 9-9-22 Due 600 hrs or 1 year
32				Electric Trim trim & tension Checked 9-9-22 Due 600 hrs or 1 year
33				Flop Travel Cable tension Checked 9-9-22 Due 600 hrs or 1 year
35				Landing gear rigging & ops check Checked 9-9-22 Due 400 hrs or 1 year
36				Nose gear trim tab bearing service Checked 9-9-22 Due 1000 hrs or 3 years
37				Main gear trim tab pivot bearing Cond & service Checked 9-9-22 Due 1000 hrs or 3 years
38				Wheel Bearings repack Checked and repacked 9-9-22 Due 800 hrs
39				Parking Brake handle service Served 10846 Hobbs Due 600 hrs
40				Landing gear gear box service Served 10846 9-9-22 Due 1 year
41				Landing gear Torque tubes service Served 9-9-22 Due 1 year
42				Emer man ext condition Checked 9-9-22 Due 1 year
43				Emergency Ext System service Served 9-9-22 Due 1 year
44				Landing light hinge service Served 9-9-22 Due 300 hrs
45				Mag Compass Checked 9-9-22 New Card Made Due 2 years
46				Altimeter & Static System Checked 6-21-21 Due 2 years
47				Transponder Checked 6-21-21 Due 2 years
48				O ₂ Bottle hydro test Performed 11-1-22 Due 5 years
49				Vacuum Manifold Replaced 11-1-22 Due 5 years
50				Cabin door service 9-9-22 Hobbs 10846 Due 11246
51				Nose baggage door service 9-9-22 Hobbs 10846 Due 11246
52				Emergency door seal Checked 9-9-22 Due 1 year
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