



ENGINE MAINTENANCE RECORDS

Aircraft Registration 1154466

Engine Position Right

Engine Serial No. 514238-H



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 54466

Engine Manufacturer TUM

Model T510-520-NB

Serial No. 514238-H

Date installed on aircraft 8-22-2011

Time Between Overhauls (TBO) 1600 Hours

If used on multi-engine aircraft:

Right Left

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708

254/752-8381

FAX 254-752-3307

1-800-445-9713

"LOGBOOK FORMAT REPRINTED WITH THE PERMISSION OF AEROTECH PUBLICATIONS, INC.,
THE ADLOG (TM) SYSTEM, COPYRIGHT 1979."

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>TOTALS brought forward from previous page</p> <p><u>Exec Air Montana Inc.</u> 2430 Airport Rd. Helena, MT (406)442-2190</p> <p>08/22/11 AFM:9466.4 SMOH:00.00 TTE:3869.5</p> <p>Installed this engine Model:TSIO-520-NB SN:514542 and applicable accessories in N5446G a Cessna 340A serial no:340A0685 in the right hand position. Engine was installed and rigged in accordance with the Cessna maintenance manual using all new Lord engine mounts part no. J-9613-58. Installed all new teflon hoses with integral firesleeve. Serviced engine with 14 quarts of Phillips Type M</p> <p>The following items not included with the engine were installed:</p> <ul style="list-style-type: none"> 1ea.HWS340414-1 Tail pipe(new) 1ea.8226-11 Turbo Wye(overhauled) 1ea.K9910299-15 Elbow(new) 1ea.K9910299-16 Elbow(new) 1ea.K9910299-6 Wastegate Tailpipe(new) 1ea.470908-9013 Wastegate assembly(overhauled) 2ea.1001-3 Slip Joint(new) 1ea.470836-9018 Controller(overhauled) 1ea.K9910299-10 Elbow Bypass(new) <p>Complied with AD# 2000-01-16 Part (b), (c), (d), (e) (f) & (g) by installing all new or overhauled exhaust components and clamps and visual inspection and pressure tests in accordance with AD note. Checked good. Part (b) due next @ 9516.4 hrs or 30days.</p> <p>Engine was ground run, leak checked and is approved for return to service.</p> <p>I certify that this engine was inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Signature <u>[Signature]</u> Date <u>8/22/11</u> Exec Air Montana Inc. Helena, MT CRS #EFUR-514D WO# 11-12937</p>
				<p>SUB-TOTALS this page</p>
				<p>TOTALS—Carry forward to next page</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
				<p><i>Exec Air Montana Inc.</i> 2430 Airport RD Helena, MT (406)442-2190 09/29/11 FHM:9490.9</p> <p>Changed Oil and Filter. Added 11 quarts of Phillips 20w50. Washed engine and cowl. Ran engine and leak checked. Checked good. Complied with AD#2000-01-16 Exhaust system inspection part (b) by visual inspection in accordance with AD note.</p> <p>APPROVED FOR RETURN TO SERVICE By <u>[Signature]</u>, INSPECTOR CRS# EFUR-514D WO# 11-12981</p>
				<p><i>Exec Air Montana Inc.</i> 2430 Airport RD Helena, MT (406)442-2190 12/20/11 FHM:9536.4</p> <p>Changed Oil and Filter. Added 11 quarts of Phillips 20w50. Washed engine and cowl. Ran engine and leak checked. Checked good. Complied with AD#2000-01-16 Exhaust system inspection part (b) by visual inspection in accordance with AD note.</p> <p>APPROVED FOR RETURN TO SERVICE By <u>[Signature]</u>, INSPECTOR CRS# EFUR-514D WO# 11-13041</p>
				<p><i>Exec Air Montana Inc.</i> 2430 Airport RD Helena, MT (406)442-2190 03/27/12 FHM:9593.3</p> <p>Changed Oil and Filter. Added 11 quarts of Phillips 20w50. Washed engine and cowl. Ran engine and leak checked. Checked good. Complied with AD#2000-01-16 Exhaust system inspection part (b) by visual inspection in accordance with AD note. Checked Good.</p> <p>APPROVED FOR RETURN TO SERVICE By <u>[Signature]</u>, INSPECTOR CRS# EFUR-514D WO# 12-13115</p>
				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
				Exec Air Montana Inc. 2430 Airport RD Helena, MT (406)442-2190 10/03/12 FHM:9689.7
				Changed Oil and Filter. Added 11 quarts of Phillips 20w50. Washed engine and cowl. Ran engine and leak checked. Checked good. Complied with AD#2000-01-16 Exhaust system inspection part (b) by visual inspection in accordance with AD note. Checked Good.
				APPROVED FOR RETURN TO SERVICE By <i>[Signature]</i> , INSPECTOR CRS# EFUR-514D WO# 12-13261

02/27/2013 N5446G C-340A S/N 3400685 Hobbs 9719.4 SMOH 253.0

This engine was inspected with an 100 hour/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. Changed engine oil and filter, cut open old filter 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 engine has been inspected in accordance with a 100 Hour/Annual inspection and was determined to be in a airworthy condition at this time.

Scott E. Brady AIP 3245 963 IA

EDWARDS



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
Engine 2: TCM TSIO-520-NB, S/N: 514238-H, TSN: 4149.1, TSO: 279.6

RH ENGINE LOG

- Complied with AD2000-01-16 Paragraph (b) by visually inspecting the exhaust system. No defects noted.
- Complied with AD2000-01-16 Paragraph (e) - by pressure testing and visually inspecting the exhaust system. No defects noted.
- 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]*

SUB-TOTALS this page

TOTALS—Carry forward to next page

DA1



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

ORK

Date: **28 MARCH 2014** **RIGHT ENGINE LOGBOOK INSERT** N NUMBER: **N5446G**

MAKE: **CONTINENTAL** MODEL: **TSIO-520-** HOBBS: **9821.9**

Maintenance items addressed at this time

- 1) Changed oil on the RH engine as follows: Drained oil, replaced oil filter with a new CH48108-1, serviced engine with 11 Quarts Phillips X/C 20W50. Inspected old filter for metal contamination, none noted at this time.
- 2) Oil sample collected and sent for analysis.

--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. **018039**. Date: **28 MARCH 2014**.

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

5/13/2014 N5446G Cessna 340A (SN: 340A0685) Engine 2 Logbook

Hobbs Hours: 9851.4

Performed oil and filter change in accordance with the manufacturers maintenance manual. Installed 12 quarts of Phillips 20-5 XC Oil and CH48108-1 oil filter. Performed engine run up and checked for leaks.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed Dustin D. Fetzer
Dustin D. Fetzer A&P 3553176



JET CENTER INC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone 701-235-3600 Fax: 701-280-0300

Date: **08 AUGUST 2014** **RIGHT ENGINE LOGBOOK INSERT** N NUMBER: **N5446G**

MAKE: **CONTINENTAL** MODEL: **TSIO-520-** S/N: **514238-H** HOBBS: **9894.9**

Maintenance items addressed at this time

- 1) Changed oil on the RH engine as follows: Drained oil, replaced oil filter with a new CH48108-1, serviced engine with 11 Quarts Phillips X/C 20W50. Inspected old filter for metal contamination, none noted at this time.
- 2) Oil sample collected and sent for analysis.

AD Notes and Service Bulletins Complied with at this time:

- 1) C/W AD 2000-01-16 Amendment 39-11514 par (b) visual inspection of R/H exhaust IAW AD 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. **018628**. Date: **08 AUGUST 2014**.

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

AIC MAINTENANCE, INC.

N5446G RH ENGINE HOBBS: 9940.1 DATE: 12/16/2014

COMPRESSIONS OVER 80 PSI AS FOLLOWS: #1 = 74; #2 = 74; #3 = 78; #4 = 72; #5 = 74; #6 = 75.
R&R SPARK PLUGS W/ NEW RHB32E
C/W AD 84-26-02 BY REPLACEMENT OF AIR FILTER PN P128156, NEXT DUE TACH 10440.1
R&R FUEL PUMP W/ NEW PN A8150B
WASHED ENGINES AS NEEDED

I CERTIFY THAT THIS ENGINE WAS INSPECTED I/A/W A 100 HOUR TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Trent Teets
TRENT TEETS A&P2886740

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
------	-----------------------	---------------------------	------------------------------	---

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

RIGHT ENGINE LOGBOOK INSERT

Date: 21 OCTOBER 2014 N NUMBER: N5446G
 MAKE: CONTINENTAL MODEL: TSIO-520- S/N: 514238-H HOBBS: 9922.7

Maintenance items addressed at this time

- 1) Drained RH engine oil and removed filter. Cut open filter and inspected, no defects noted. Installed new filter P/N CH48108-1 and added 11 qts of XC20W50. Leak check good.
- 2) Oil sample collected and sent for analysis.

AD Notes and Service Bulletins Complied with at this time:

- 1) C/W AD 2000-01-16 Amendment 39-11514 par (b) visual inspection of R/H exhaust IAW AD 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. 018933 Date: 21 OCTOBER 2014

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

RIGHT ENGINE LOGBOOK INSERT

Date: 31 MARCH 2015 N NUMBER: N5446G
 MAKE: CONTINENTAL MODEL: TSIO-520-NB S/N: 514238-H HOBBS: 9967.4

Maintenance items addressed at this time

- 1) Drained RH engine oil and removed filter. Cut open filter and inspected, no defects noted. Installed new filter P/N CH48108-1 and added 11 qts of XC20W50. Leak check good.
- 2) Oil sample collected and sent for analysis.

AD Notes and Service Bulletins Complied with at this time:

- 1) C/W AD 2000-01-16 Amendment 39-11514 par (b) visual inspection of R/H exhaust IAW AD 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. 019499 Date: 31 MARCH 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

RIGHT ENGINE LOGBOOK INSERT

Date: 19 JUNE 2015 N NUMBER: N5446G
 MAKE: CONTINENTAL MODEL: TSIO-520-NB S/N: 514238-H HOBBS: 9998.0

Maintenance items addressed at this time

- 1) Drained RH engine oil and removed filter. Cut open filter and inspected, no defects noted. Installed new filter P/N CH48108-1 and added 11 qts of XC20W50. Leak check good.
- 2) Oil sample collected and sent for SOAP analysis.

AD Notes and Service Bulletins Complied with at this time:

- 1) C/W AD 2000-01-16 Amendment 39-11514 par (b) visual inspection of R/H exhaust IAW AD 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

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
------	-----------------------	---------------------------	------------------------------	---

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

RIGHT ENGINE LOGBOOK INSERT

Date: 12 AUGUST 2015 N NUMBER: N5446G
 MAKE: CONTINENTAL MODEL: TS10-520-NB S/N: 514238-II HOBBS: 23.9

Maintenance items addressed at this time

- 1) Drained RH engine oil and removed filter. Cut open filter and inspected, no defects noted. Installed new filter P/N CH48108-1 and added 11 qts of XC20W50. Leak check good.
- 2) Oil sample collected and sent for SOAP analysis.

AD Notes and Service Bulletins Complied with at this time:

- 1) C/W AD 2000-01-16 Amendment 39-11514 par (b) visual inspection of R/H exhaust IAW AD no defects noted. Next due @ Hobbs: 73.9 or 12 AUGUST 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. 020046 Date: 12 AUGUST 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

RIGHT ENGINE LOGBOOK INSERT

Date: 30 OCTOBER 2015 N NUMBER: N5446G
 MAKE: CONTINENTAL MODEL: TS10-520-NB S/N: 514238-H HOBBS: 47.7

Maintenance items addressed at this time

- 1) Drained RH engine oil and removed filter. Cut open filter and inspected, no defects noted. Installed new filter P/N CH48108-1 and added 11 qts of XC20W50. Leak check good.
- 2) Oil sample collected and sent for SOAP analysis.

AD Notes and Service Bulletins Complied with at this time:

- 1) C/W AD 2000-01-16 Amendment 39-11514 par (b) visual inspection of R/H exhaust IAW AD no defects noted. Next due @ Hobbs: 97.7 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

AIC MAINTENANCE, INC.

N5446G RH ENGINE HOBBS: 10051.3 TSOH: 584.9 DATE: 2/1/2016

COMPRESSIONS OVER 80 PSI AS FOLLOWS: #1 = 77; #2 = 74; #3 = 78;
 #4 = 72; #5 = 72; #6 = 72.
 REPLACED #6 FUEL LINE W/ NEW 636037-1
 C/W 2000-01-16 PARAGRAPH (b), (c), (e) BY INSPECTION. NO DISCREPANCIES NOTED.
 WASHED ENGINES AS NEEDED

I CERTIFY THAT THIS ENGINE WAS INSPECTED I/A/W A 100 HOUR TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Trent Teets
 TRENT TEETS A&P2886740

DESCRIPTION OF WORK PERFORMED—
CERTIFICATE NO. OF PERSON PERFORMING WORK

AIC MAINTENANCE, INC.

N5446G RH ENGINE HOBBS: 10051.3 TSOH: 584.9 DATE: 2/1/2016

DRAINED OIL, REMOVED, CUT AND INSPECTED OIL FILTER. NO DISCREPANCIES NOTED. INSTALLED NEW CH48108-1 FILTER AND SERVICED W/ 12 QTS 20W50.

I CERTIFY THAT THIS ENGINE WAS INSPECTED I/A/W A 100 HOUR TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



TRENT TEETS A&P2886740

ard from previous page

N544G RH Engine SN: 514238-H, Hobbs: 10101.1 TSOH 634.7
Date 10/15/2017

Compressions over 80 PSI as follows #1 = 76; #2 = 74; #3 = 76; #4 = 76; #5 = 74; #6 = 72.

C/W AD 2000-01-16 (b)(c) (e), Engine Exhaust System, 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.

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


William L. Julian
513845237IA

N5446G RH Engine SN: 514238-H, Hobbs: 10133.1 TSOH: 666.7
11/01/2018

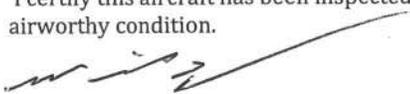
Performed Annual Inspection I/A/W Cessna Service Manual checklist.

Compression over 80 PSI as follows #1 = 60; #2 = 62; #3 = 64; #4 = 76; #5 = 70; #6 72.

Checked Magneto to engine timing, cleaned, gapped and rotated spark plugs ran engine ops and leak check good.

C/W AD 2000-01-16 (b)(c)(e), Engine Exhaust System, on R/H engine. 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.

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


William L. Julian
513845237 IA

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
2-6-2019	Hobbs 10157.1			performed Compression Check 1-66 2-60 3-74 4-63 5-70 6-72 Repaired prop drive wire Removed Maps Sent to Aircraft Accessories For 500 hr inspection Left-S/N 11030631 Rt-S/N 11030632 see WO. 31534 WO 31533 Reinstalled Maps Bon Leak Checked OK for Service Thomas M Stuard 3683097AP
2-6-2019	Hobbs 10157.1			Complied with AD 2000-01-16 Section d by inspecting beams Firewalls And bulkheads All OK For Service due 500 hrs. Section F By replacing segmented Bond Clamps due 500 hrs or 10657.1 Thomas M Stuard 3683097AP

Date: 12/28/2018
Hobbs: 151.2



Horizon Avionics, Inc.

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

RIGHT ENGINE LOG ENTRY

Replaced PN: 642336 oil pressure relief valve plunger and set oil pressure. Ground run and leak check good.

MAINTENANCE RELEASE

The Engine Identified Above Was Repaired & Insp IAW Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service with respect to the work performed. Pertinent Details Of This Repair Are On File Under Work Order No. M4930.

Signed: Chris Bond Cert. No: AP3753461 Date: 12/28/2018
For Horizon Avionics, Inc.

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
10-2-20				TOTALS brought forward from previous page
Hobbs	398.7			Removed Cowl performed Compression
Smith	932.2			Check 1-70/30 2-74/30 3-75/30 4-75/30 5-74/30 6-70/30
				Checked Mag timing Installed New Spark
				plugs Installed New BP22 Air Filter
				Changed Oil Serviced with 10 Qts Aeroshell 100W
				I Certify this Engine has been inspected
				in accordance with Annual inspection And
				determined to be in Airworthy Condition
				Thomas M Edwards 3683097 IA
2-21-21				Removed Cowl performed Compression Check
Hobbs	494			1-67 2-70 3-72 4-66 5-70 6-74
				Cleaned & Gapped plugs, Change Oil Temp Probe
				Checked Mag timing, Changed Oil And
				Serviced with 11 Qts 8W Aeroshell Inspected
				Engine and Lubed Controls I Certify this
				Engine has been inspected in accordance
				with 100 hr inspection and found to be in
				Airworthy Condition
				Thomas M Edwards AP 3683097
4-25-21				Removed Starter & Adapter replaced
Tach	0623.7			Angle Adapter with overhauled unit
				P/N 643085A2 operational Check
				OK For Service
				Thomas M Edwards 3683097 AP
				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

Date: 05/27/2021 Hours: AC: TT: EngTT: PropTT: Hobbs: Misc:

Tail#: N5446G

Make: Cessna

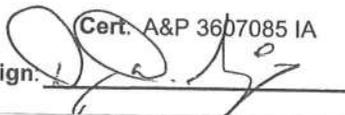
Model: 340A

S/N:

Removed R/H engine starter and installed Overhauled Starter P/N MHJ-4003, S/N H-T-031041. Ensured starter drive spline engaged driven slot. Installed 2 new starter hold down nuts, reinstalled washers, torqued nuts. Connected Starter power cable with new lock washer and torqued new nut. Tested for proper rotation with battery power on both engines with Mags Off. Tested OK. Starter 8130-3 given to owner.

Name: Darwyn Spivey

Co: Spivey Air Inc.

Cert. A&P 3607085 IA
 Sign: 

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

Left Engine MFG: Continental Model: TSIO-520-NcNB serial # 514238-H

Performed an Annual inspection in accordance with Continental Motors section 5-20-03.

Compression test: 1) 77/80 2) 76/80 3) 75/80 4) 72/80 5) 76/80 6) 74/80 Removed spark

plugs, clean, test, gap. Removed both mags, installed Left Engine Slick: Left Mag Serial #

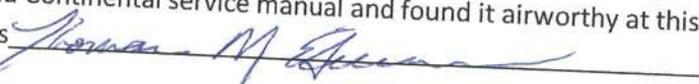
11030630 Model 6320 ROTR and Right Slick: Serial # 11030631 Model 6320 ROTR. Timed

engines. Changed engine air filters. Lubed engine controls. Run-up engine and found no leaks.

Engine ran up, all operations normal.

I certify I have inspected this engine in accordance with an Annual Inspection per FAR 43 appendix D and Continental service manual and found it airworthy at this time.

Mitch Edwards

 36983097 IA

9-18-21 Complied with AD 2008-1-16 Sections BCDEF
 Hobbs 697.4 By inspection and Replacing V Bands
 Section B due 50hrs, C due 12 mos D due 500hrs
 E due 12 mos F due 500hrs
 Mitch Edwards 3683097 IA

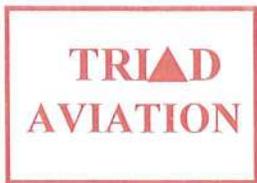
SUB-TOTALS this page

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

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 26916 DATE 01/31/2022

MAKE CONTINENTAL MODEL TSIO-520-NB
 S/N 514238-H ENGINE TOTAL TIME _____
 TSMOH 0.0 TBO 1600



Triad Aviation, Inc.
 Burlington Municipal Airport
 3439 South Aviation Drive
 Burlington, NC 27215
 336-227-1467

Thomas M. Eshard
 Authorized Signature
01/31/2022
 Date

Test Ran Continental TSIO-520-NB Engine Serial Number 514238-H for 2 hours, RPM 2700, oil pressure 50 lbs., oil temperature 210 degrees, CHT 365. Magneto check at 2100 RPM, L 120 RPM, R 120 RPM. Compression test cylinder #1 79/80 #2 78/80 #3 79/80 #4 79/80 #5 79/80 #6 79/80. This engine and/or component is approved for return to service. All pertinent details on file at this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M. WO# 26916
 Signed: *Thomas M. Eshard* Date: 01/31/2022

<u>2-18-2022</u>	<u>hobbs 769.9</u>			<u>Reinstalled Engine after overhaul Using Cesena Service Manual as guide Installed All New hoses Ran Leaks Checked OK For Service</u>
				<u>Thomas M Eshard AP3683097</u>
<u>3-18-2022</u>	<u>Hobbs 76.98</u>			<u>Installed New Fluid hoses 124J012E0240C- 124J003-6CR - 124J003-4CR - 124J001-4CR - 2 of - 124J003-4CR - 193-8 From Aero Aviation Co</u>
				<u>Spares Order H44625</u>
				<u>Thomas M Eshard 3683097</u>
				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
9-9-22	10846			Complied with AD 2000-1-16 Sections B,C,E Section B Due 50 hrs C Due 12 months E Due 12 months Thomas M Edwards 3683097 AP Section D due 11/97 Section F Due 11/97
9-9-22		10846		Replaced Wastegate P/N 470908-9012 S/N X2000299 overhauled By Rpm Replaced Turbo Controller P/N 470836-18Rpm S/N UPB-0101 overhauled by Rpm Replaced deice brush Module P/N RP211U Deice Brush Assembly P/N RPB 40012 From RapCo Rpm leak checked OK For Service Thomas M Edwards 3683097 AP
11-1-2022	Hobbs	10875		Removed Cowl performed Compression Check 1-7 1/40 2-7 1/40 3-7 1/40 4-7 1/40 5-7 1/40 6-7 1/40 Checked timing Cleaned and gapped plugs Cleaned injectors Changed Air filter Changed O-I Serviced with 10Qts Meroshell 50W and Ch48108 F.lter CW AD 2000-1-16 Section B Due 50 hrs I Certify this Engine has been inspected in Accordance with Annual inspection and determined to be in A-worthy Condition Thomas M Edwards 3683097 AP
				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>OPT 606-499-3114 DATE: 10/7/2021 AIRFRAME: N5446G CESSNA 340A SER# 340A0685 HOBBS: 0712.2 TTIS: 10712.2 Right Engine MFG: Continental Model: TSIO-520BcNcNB serial #145251-B</p>				<p>Middlesboro/Bell Airport 1A6 Middlesboro, KY 40965</p>
<p>Removed TCM Fuel Pump P/N 646210-11 S/N B00HA847R. Installed RAM overhauled TCM Fuel Pump S/N 1099714BR. Test ran engine, set fuel pressure. Repaired right Oil Cooler Scoop. Changed Oil with 11qts Aeroshell w 100 and customer provided oil filter.</p>				
<p>Mitch Edwards <i>Thomas M Edwards</i></p>				<p>36983097 IA</p>
<i>11-1-2022</i>				<p><i>Removed #2 Cylinder After basepage Found Exhaust Valve issue Replaced Superior Cyl P/N SAS3006-A22P S/N 526000016273 Bon Leak Check OK For Service Thomas M Edwards 3683097 AP</i></p>
<p>Date: 12/14/2022, Aircraft: N5446G, Type: 340A, S/N: 340A0685 Hobbs: 905.1 R/E: Continental TSIO-520-NcNB, s/n: 514238-H Installed gauges on R/H engine and set fuel pressures per Continental Aerospace Technologies Manual - 0, Chapter 6-4, and RAM Aircraft Fuel Systems Adjustments. Removed gauges and leak checked. The aircraft, airframe, aircraft 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 Shop Order No: 27790, Dated: 14-Dec-2022.</p>				
<p>SIGNED: <i>Paul J. M...</i> Inspector for FAA CRS PP4R448M Triad Aviation, Inc. 3439 South Aviation Drive, Burlington, NC 27215 336-227-1467</p>				
<i>2-10-2023</i>	<i>Hobbs</i>	<i>10930</i>		<p><i>Complied with AD 2000-1-16 Section B due 5015 Changed Oil Serviced with 10 Qts Aeroshell 80w and CH48108 Filter Bon Leak Checked Thomas M Edwards 3683097 AP</i></p>
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

