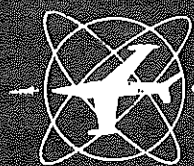


Right



The Standard

-ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Teledyne Continental Model T510-520-NB

Serial 217741-72K (Right) Type Certificate _____

This engine is currently installed in aircraft: N# 28913

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)

Date: 6-30-2010 Hobbs: 149.8 Reg. No.: 28913
 A/C Model: 340 A/C S/N: 340-0153
 Eng. Model: TSIO-520-NB Eng. S/N: 217741-72K
Engine Major Overhaul


Engine major overhaul completed this date in reference with TCM overhaul manual X30574A, parts manual X30580A and all applicable service bulletins. Engine converted from TSIO-520-N to TSIO-520-NCNB per TCM Service Bulletin M75-6, and per Ram STC SE4327SW-D (FAA form 337 filed this date). This engine has been overhauled to new fits and limits. All internal steel parts magnetic particle inspected. Engine reassembled using new main and rod bearings, connecting rod bolts and nuts, and new gaskets and seals. Crankcase exchanged (phase II to phase III), crankshaft overhauled/ certified, and camshaft reground/ certified. Counterweights overhauled, connecting rods align bored, and new ECI Titan Steel cylinder assemblies installed. Engine accessories were overhauled/ exchanged/new or inspected as follows: Ignition Harness, Spark Plugs, Starter, Alternator, Fuel Metering Unit, Fuel Pump, Manifold Valve, Fuel Pressure Limiter, Controller, PRV, Tach Generator, Propeller Governor, and Oil Cooler. Installation of Bendix pressurized magneto's per STC SE2831SW-D (FAA form 337 filed this date). Installation of Floscan fuel flow transducers performed in accordance with STC SE5726SW-D and Drawing No. 1078 (FAA form 337 filed this date). Exhaust system overhauled, certified (see 8130's for pertinent details). New fuel and oil hoses (see W.O for details), and engine shock mounts installed. Maintenance release tags and a list of applicable A.D.'s provided. Engine run-up accomplished on aircraft using aircraft gauges and is approved for return to service. For complete details concerning this overhaul, refer to work order #8916 on file at this overhaul facility. END.

Brian Pickerell
 A&P# 524152466 *[Signature]*


The New Firewall Forward
 Loveland, CO 80538

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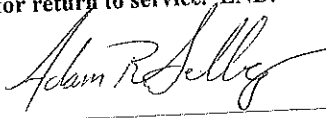
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				<table border="1"><thead><tr><th>MFG. NAME</th><th>COMPONENT</th><th>MODEL/PN</th><th>SERIAL No.</th></tr></thead><tbody><tr><td>Bendix</td><td>Pressurized Magneto</td><td>10-349460-1</td><td>K041193</td></tr><tr><td>Bendix</td><td>Pressurized Magneto</td><td>10-349420-1</td><td>K041192</td></tr><tr><td>Kelly Aerospace</td><td>Starter</td><td>MHJ-4003S</td><td>J110090</td></tr><tr><td>Prestolite</td><td>Alternator</td><td>ALV-9510R</td><td>C0110.1</td></tr><tr><td>TCM</td><td>Fuel Metering Unit</td><td>632916-11</td><td>M5272</td></tr><tr><td>TCM</td><td>Fuel Pump</td><td>632818-2</td><td>B278040B</td></tr><tr><td>TCM</td><td>Manifold Valve</td><td>634326-4A18</td><td>12332RA</td></tr><tr><td>TCM</td><td>Fuel Pressure Limiter</td><td>642100-5/6</td><td>NSN</td></tr><tr><td>Garrett</td><td>Controller</td><td>470836-9018RAM</td><td>EBO12871</td></tr><tr><td>Garrett/ RAM</td><td>PRV</td><td>1020-2</td><td>YGL16225</td></tr><tr><td>Globe</td><td>Tach. Gen.</td><td>22A667</td><td>22176</td></tr><tr><td>McCauley</td><td>Prop. Governor</td><td>DCFUS290D9/T3</td><td>720522</td></tr><tr><td>Stewart Warner</td><td>Oil Cooler</td><td>IE1775</td><td>281</td></tr></tbody></table>	MFG. NAME	COMPONENT	MODEL/PN	SERIAL No.	Bendix	Pressurized Magneto	10-349460-1	K041193	Bendix	Pressurized Magneto	10-349420-1	K041192	Kelly Aerospace	Starter	MHJ-4003S	J110090	Prestolite	Alternator	ALV-9510R	C0110.1	TCM	Fuel Metering Unit	632916-11	M5272	TCM	Fuel Pump	632818-2	B278040B	TCM	Manifold Valve	634326-4A18	12332RA	TCM	Fuel Pressure Limiter	642100-5/6	NSN	Garrett	Controller	470836-9018RAM	EBO12871	Garrett/ RAM	PRV	1020-2	YGL16225	Globe	Tach. Gen.	22A667	22176	McCauley	Prop. Governor	DCFUS290D9/T3	720522	Stewart Warner	Oil Cooler	IE1775	281
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 6-30-2010 Hobbs: 149.8 Reg. No.: 28913
A/C Model: 340 A/C S/N: 340-0153
Eng. Model: TSIO-520-NB Eng. S/N: 217741-72K
Engine Major Overhaul

I certify that this engine has been inspected in accordance with a 100hr inspection
and is approved for return to service. END.

Adam R. Selby
A&P# 2753721

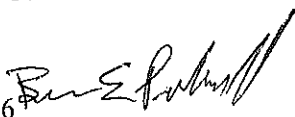


The New Firewall Forward
Loveland, CO 80538

Date: 6-30-2010 Hobbs: 149.8 Reg. No.: 28913
A/C Model: 340 A/C S/N: 340-0153
Eng. Model: TSIO-520-NB Eng. S/N: 217741-72K
Engine Major Overhaul

Engine and propeller installation completed this date for the purpose of a engine
major overhaul. Engine installation performed in accordance with RAM STC
SA2346SW-D option 3 (FAA form 337 filed this date). Engine serviced with 12
quarts Aeroshell 15W50, and new CH48109-1 oil filter installed. New engine air
filter P/N# P12-8156 installed per RAM Drawing No. 1276, Revision L. Control
cables lubed, and adjusted as necessary. Engine functional, leak check and test
flight satisfactory and is approved for return to service. For complete details
concerning these overhauls and installations refer to W.O# 8916 at this overhaul
facility. END.

Brian Pickerell
A&P# 524152466




The New Firewall Forward
Loveland CO. 80538

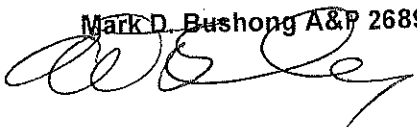
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE: 07/22/2010 HOBBS: 150.1 N: 28913 MODEL: 340 S/N: 340-0153
RIGHT ENGINE MODEL: TSIO-520-NB S/N: 217741-72K TSMOH: 00.0

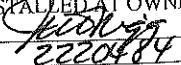
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. AD's researched through 2010-12.

GATES AVIATION, INC.
5235 Gulf Stream Ct.
Loveland, CO 80538
970-461-9999

Mark D. Bushong A&P 26890101A


RIGHT ENGINE Maintenance Entry OCT 14, 2010
N28913 Cessna 340 S/N 340-0153
HOBBS:0172.4

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

RAN ENGINE AND WARMED, REMOVED COWLINGS AND DRAINED OIL. REMOVED OIL FILTER AND CUT TO CHECK FOR METAL, FILTER CHECK GOOD. INSTALLED A NEW AA48109 OIL FILTER AND SECURED. SERVICED OIL WITH 12QTS AEROSHELL 15W50 OIL. RAN ENGINE AND LEAK CHECKED. LEAK CHECK GOOD. REINSTALLED COWLINGS AND SECURED. REMOVED ALL FUEL INJECTORS AND CLEANED AND REINSTALLED AT OWNERS REQUEST, REINSTALLED AND LEAK CHECKED GOOD.
JIM TRIGG 
A&P# 2220484

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE Maintenance Entry NOV 18, 2010
N28913 Cessna 340 S/N 340-0153

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

OIL LEAK ON RT ENGINE. FOUND LEAK AT OIL PUMP AREA WHERE TACH MOUNTS. REMOVED OIL PUMP OUTER HOUSING AND RESEALED WITH PERMATEX AND SILK THREAD. REINSTALLED HOUSING AND SECURED. ALL WORK I.A.W. M/M. GROUND RAN ENGINE, LEAK CHECK GOOD AT THIS TIME. REINSTALLED COWLINGS AND SECURED.
 DAVID GENTRY *David Gentry*
 A&P# 3401006

RIGHT ENGINE Maintenance Entry DEC 3, 2010
N28913 Cessna 340 S/N 340-0153
HOBBS:0203.1

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

RAN ENGINE AND WARMED, REMOVED COWLINGS AND DRAINED OIL. REMOVED OIL FILTER AND CUT TO CHECK FOR METAL, FILTER CHECK GOOD. INSTALLED A NEW AA48109 OIL FILTER AND SECURED. SERVICED OIL WITH 11 QTS AEROSHELL 100W OIL. RAN ENGINE AND LEAK CHECKED. ALSO FOUND STARTER SEAL LEAKING, REMOVED STARTER AND REPLACED ORING, COMPLIED WITH COMPRESSION CHECK AS PER OWNER. #1, 72/80. #2, 72/80. #3, 71/80. #4, 73/80. #5, 75/80. #6, 76/80. REINSTALLED COWLINGS AND SECURED. RAN ENGINE AND LEAK CHECKS GOOD.
 DAVID GENTRY *David Gentry*
 A&P# 3401006

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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RT ENGINE Maintenance Entry DEC 9 , 2010
N28913 Cessna 340 S/N 340-0153
HOBBS:0203.1

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

OIL LEAK ON RT ENGINE. FOUND LEAK AT STARTER MOUNT. REMOVED STARTER AND REPLACED
STARTER ORING ALSO USED TCM GASKET MAKER ON HOUSING TO MAKE A BETTER SEALING
SURFACE.
DAVID GENTRY *David Gentry*
A&P# 3401006

ENGINE Maintenance Entry JAN 12 , 2010
N28913 Cessna 340 S/N 340-0153

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

OIL LEAK ON RT ENGINE. TROUBLESHOT TO FIND OIL COOLER LEAKING. REMOVED AND
PRESSURE CHECKED OIL COOLER AND IT IS LEAKING AT UPPER CORNER BEHIND WELD. SENT TO
PACIFIC OIL COOLER, COOLER COULD NOT BE REPAIRED. INSTALLED A NEW OIL COOLER PN#
8000440 SN#4082055, INSTALLED AND SECURED. RAN ENGINE AND LEAK CHECK GOOD.
REINSTALLED COWLINGS AND SECURED. SHOP WORK ORDER # 373
DAVID GENTRY *David Gentry*
A&P# 3401006

YEAR
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DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

HOBBS TIME: 250.9

RIGHT ENGINE Maintenance Entry May 23, 2011

N28913 CESSNA 340 Serial # 340-0153

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

1.) CLEAN, GAP & TEST SPARK PLUGS ON RIGHT ENGINE. CLEAN, GAP, TESTED & REINSTALLED SPARK PLUGS ON RIGHT ENGINE WITH NEW GASKETS

2.) CLEAN FUEL INJECTORS RIGHT ENGINE. CLEANED INJECTORS & REINSTALLED W/NEW O RINGS & SEALS. RAN ENGINE AND LEAK CHECKED GOOD.

3.) CHANGE OIL RIGHT ENGINE. CHANGED OIL & FILTER RIGHT ENGINE. SERVICED OIL SUMP WITH 11 QTS A/S 100W OIL. RAN ENGINE AND LEAK CHECKED GOOD.

James W. Trigg
JAMES W. TRIGG
A&P# 2220484

YEAR
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DATE

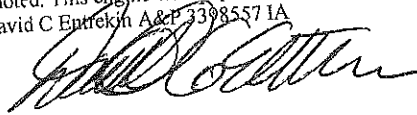
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N28913 Right Engine Maintenance Entry
Cessna 340 SN 0153 TSIO-520-NB SN 217741-72K
Hour meter 268.4 Heater HM 5.6
July 22, 2011 Aircraft Total Time 2953.2 HM
Engine TSO 118.3

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Inspected the oil filter, no metal was noted. Installed a new CH48109-1 oil filter and safetied. Performed a differential compression check. MOT referenced 46/80, 1) 70/80 2) 70/80 3) 74/80 4) 72/80 5) 74/80 6) 76/80. Cleaned gapped and inspected spark plugs. Reinstalled with new gaskets. Adjusted the mag to engine timing on both mags. Cleaned the servo injector screens. Cleaned the fuel nozzles and reinstalled with new seals. Washed engine, ground ran and leak checked, no leaks noted. This engine was inspected in conjunction with an annual inspection and is approved for return to service. David C Entekin A&P 3398557 1A



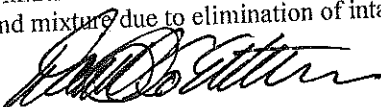
YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N28913 Right Engine Maintenance Entry
Cessna 340 SN 0153
Hour meter 295
August 11, 2011

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Removed the intake pipe from cylinder one and installed a new gasket. Replaced one defective bolt. Reset idle speed and mixture due to elimination of intake leak.

David C Entrekin A&P 3398557



N28913

Hour Meter 303.9
Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Charles R. Hopper
AP 3564582

Charles R. Hopper

AP 3564582

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N28913 August 1, 2012
Continental TSIO-520-NB S/N: 217741-72K Hour Meter: 352.4

Maintenance Actions

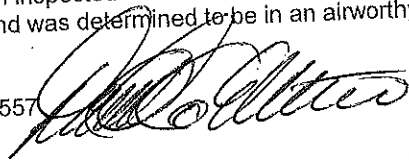
- 1) Performed 100 hr/annual inspection/maintenance in accordance with Cessna 340/340A Service Manual Inspection Checklist.
- 2) Compression check results: 1) 70/80, 2) 75/80, 3) 77/80, 4) 78/80, 5) 74/80, 6) 75/80.
- 3) Cleaned engine air oil separators.
- 4) Cleaned Prop heat slip rings and brush blocks. Tightened loose ground terminal.
- 5) Serviced unfeathering accumulators.
- 6) Set prop sync pick-up target threshold to baseline.
- 7) Removed Propeller Governor and replaced with overhauled unit P/N: DCFUS290D7/T3, S/N: 751527, from South Coast Propeller Service. Replaced pick-up.

Work accomplished by: David C. Entekin, Michael L. Brown, Joshua Miley, Charles R. Hopper, and Ronald D. Thompson



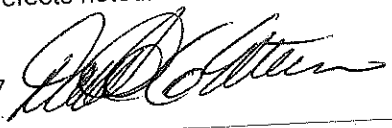
AD Compliance

- 1) Complied with AD 2000-01-16, Amendment 39-11514, para (b), (c), (d), (e), by inspection of Exhaust System, no defects noted at this time.
- Performed ground run and operational checks. No defects noted at this time.
I certify this Engine has been inspected in accordance an 100 HR INSPECTION in conjunction with an Annual Inspection and was determined to be in an airworthy condition. END.

David C Entekin A&P 3398557



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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><i>Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358</i></p> <hr/> <p>Right Engine Maintenance Entry N28913 October 6, 2012 Continental TSIO-520-NB S/N: 217741-72K Hour Meter: 356.3</p> <p>Installed an overhauled fuel pump PN 646210-11A3 serial K057902RB. Unit was overhauled by RAM FAA CRS VA1R551K on WO 67453, dated 3-12-2012. Set fuel flow limits as per directions of SID 97-3E and RAM STC instructions.</p> <p>David C Entrekin A&P 3398557 </p> <hr/> <p><i>Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358</i> </p> <hr/> <p>Right Engine Maintenance Entry N28913 9 November 2012 Continental TSIO-520-NB S/N: 217741-72K Hour Meter: 362.5</p> <p>Replaced fuel pressure regulator P/N: 642100-5/6 with overhauled unit from Ram Aircraft, CRS # VA1R551K. Re-flared reference line fitting at fuel pressure regulator. Adjusted fuel pressure and flow per RAM specifications. Performed ground run and operational checks. No further defects noted. END.</p> <p>David C Entrekin A&P 3398557 </p>

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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358



Right Engine Maintenance Entry
Continental TSIO-520-NB

N28913
S/N: 217741-72K

13 December 2012
Hour Meter: 363.9

Iterations
(Number of
flight entries.)

YEAR
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Adjusted fuel boost pump pressure sense switch. Verified correct feed pressures from airframe boost pump. Reset TO and climb power fuel limits. Performed ground run and operational checks. STC requires flight test for fuel flow verification and final trimming.

David C Entrekin A&P 3398557

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358



Right Engine Maintenance Entry
Continental TSIO-520-NB

N28913
S/N 217741-72K

June 3, 2013
Hobbs: 396.9

Drained engine oil, inspected filter, no metal was noted. Installed a new CH48109-1 oil filter and secured with lock-wire. Reinstalled drain plug with new crush gasket and safetied. Serviced sump with 11 quarts Aeroshell 15W50. Washed Engine, ground ran and leak checked.

Charles R. Hopper
AP 3564582

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358				
Right Engine Maintenance Entry N28913 September 20, 2013				
Continental TSIO-520-NB S/N: 217741-72K Hour Meter: 415.8				
<u>Maintenance Actions</u>				
1) Performed 100 hr/annual inspection/maintenance in accordance with Cessna 340/340A service manual checklist.				
2) Performed compression test of engines. Results as follows: Right engine: 1) 76/80, 2) 70/80, 3) 76/80, 4) 70/80, 5) 75/80, 6) 75/80. Left Engine : 1) 70/80, 2) 72/80, 3) 77/80, 4) 72/80, 5) 76/80, 6) 72/80.				
3) Replaced vacuum system relief filters.				
4) Cleaned fuel selector and heater fuel screens.				
5) Cleaned engine air oil separators.				
6) Cleaned de-ice filter air oil separators.				
7) Resealed propeller de-ice boots.				
8) Replaced all right propeller de-ice wire leads P/N RA-C165013-0604.				
9) Replaced all right propeller de-ice wire lead adel clamps P/N RATA1720SS4T				
10) Replaced all right propeller rear bulkhead wire clamps P/N TA063-0001				
11) Serviced unfeathering accumulators.				
12) Reinstalled propeller governor after repair by South Coast Propeller Service, Inc. Work order SR-9089 dated Sept. 11, 2013				
13) Replaced oil line P/N 124J002-6CR0182 from prop governor to prop accumulator on right engine.				
14) Replaced # 2 cylinder top spark plug on right engine.				

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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15) Replaced band clamps P/N 2266C062-262-M on both left and right engine inboard exhaust manifolds.

Work accomplished by: David C. Entrekin, Michael L. Brown, Charles R. Hopper, and Richard G. Sheridan

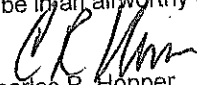
AD Compliance

See AD compliance record, dated 9/20/2013, for complete list of applicable AD's.

1) Complied with AD 2000-01-16, Amendment 39-11514, para (b), (c), (d), (e), by inspection of Exhaust System, no defects noted at this time.

Performed Annual Inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time.

This engine has been inspected in accordance an **ANNUAL INSPECTION** and was determined to be in an airworthy condition. END.


Charles R. Hopper
AP/IA 3564582

Iterations
Number of
ific entries.)

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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358



Right Engine Maintenance Entry

N28913

May 23, 2014

Continental TSIO-520-NB

S/N 217741-72K

Hobbs: 0447.6

Drained engine oil, inspected filter, no metal was noted. Installed a new CH48109-1 oil filter and secured with lock-wire. Reinstalled drain plug with new crush gasket and safetied. Serviced sump with 11 quarts Aeroshell 15W50. Washed Engine, ground ran and leak checked.

Charles R. Hopper
AP 3564582

Iterations

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ific entries.)

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry


N28913

November 1, 2014

Continental TSIO-520-NB S/N: 217741-72K HM:415.8 TSO 331.2

Drained engine oil, inspected filter, no metal noted. Serviced sump with oil and installed and safetied a new filter. Performed a differential compression test 1) 64/80, 2) 70/80, 3) 76/80, 4) 66/80, 5) 71/80, 6) 76/80. Cleaned the fuel nozzles. Cleaned the air-oil separator. Checked magneto to engine timing. Installed 12 new RHB32E spark plugs. Washed engine, ground ran and leak checked, no leaks noted. Work accomplished by: David C. Entrekin, Michael L. Brown, Charles R. Hopper, Richard G. Sheridan, James W Trigg. This engine has been inspected in conjunction with an annual inspection and is approved for return to service. David C Entrekin A&P 33985571A

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358 

Right Engine Maintenance Entry N28913 April 1, 2015

Continental TSIO-520-NB S/N 217741-72K Hobbs: 0528.6

Drained engine oil, inspected filter, no metal was noted. Installed a new CH48109-1 oil filter and secured with lock-wire. Reinstalled drain plug with new crush gasket and safetied. Serviced sump with 10 quarts Phillips XC. Reset left magneto timing. Washed Engine, ground ran and leak checked, no defects noted.

David C Entrekin A&P 3398557 

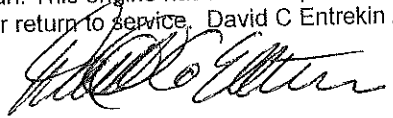
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N28913 November 10, 2015
Continental TSIO-520-NB S/N: 217741-72K HM:556.4 TSO 406.5

Drained engine oil, inspected filter, no metal noted. Serviced sump with oil and installed and safetied a new filter. Performed a differential compression test 1) 70/80, 2) 78/80, 3) 78/80, 4) 70/80, 5) 72/80, 6) 78/80. Checked magneto to engine timing. Washed engine, ground ran and leak checked, no leaks noted. Work accomplished by: David C. Entrekin, Charles R. Hopper and Richard G. Sheridan. This engine has been inspected in conjunction with an annual inspection and is approved for return to service. David C Entrekin A&P 3398557IA



YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations	a Number of specific entries.)
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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N28913 November 19, 2015
Continental TSIO-520-NB S/N: 217741-72K HM:567.0 TSO 417.1

Removed left magneto. Magneto repaired by Aircraft Accessories of Oklahoma CRS RV3R829L on work order 14123 dated 18 Nov 2015. Reinstalled magneto and timed to engine. Ground ran, operational check good.

R.G. Sheridan A&P 3405349

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N28913 December 1, 2015
Continental TSIO-520-NB S/N: 217741-72K HM: 570.0 TSO 420.1


Removed left magneto. Magneto overhauled by Aircraft Accessories of Oklahoma CRS RV3R829L on work-order 14252 dated 30 Nov 2015. Reinstalled magneto and timed to engine. Ground ran, operational check good.

Charles R. Hopper A&P 3564582

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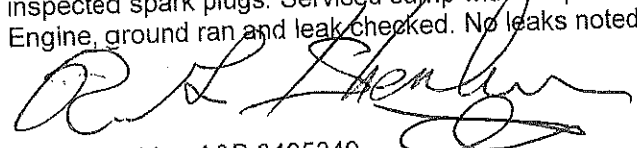
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358 

Right Engine Maintenance Entry **N28913** **March 3, 2016**
Continental TSIO-520-NB **S/N 217741-72K** **Hobbs: 597.2**


Drained engine oil. Removed and inspected oil filter, no metal noted. Installed a new CH48109-1 oil filter and saftied. Reinstalled drain plug and safetied. Cleaned and inspected spark plugs. Serviced sump with 10 quarts Phillips XC 20W50 oil. Washed Engine, ground ran and leak checked. No leaks noted. Work performed by Jacob Cox.


R. G. Sheridan A&P 3405349

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358 

Airframe Maintenance Entry **N28913** **May 5, 2016**
Cessna 340 **S/N:0150** **Hour: 603.5**

Removed right magneto pn 10-349460-1 sn K041191. Reinstalled same magneto and timed to engine after overhaul by Aircraft Accessories of Oklahoma CRS RV3R829L: Magneto was overhauled on WO 16460 dated 03 May 2016. Ground ran engine, magneto operation normal and no leaks noted. Work performed by R. G. Sheridan and Jacob Cox.


Charles R. Hopper AP 3564582

Invoice Number: 06678

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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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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N28913 December 9, 2016

Continental TSIO-520-NB S/N: 217741-72K HM:627.3 TSO 477.4

Drained engine oil, inspected filter, no metal noted. Serviced sump with oil and installed and safetted a new filter. Performed a differential compression test 1) 73/80, 2) 71/80, 3) 63/80, 4) 66/80, 5) 70/80, 6) 75/80. Checked magneto to engine timing. Installed new oil cooler for right engine pn 8000440 sn 4082990. Part was produced by AERO-Classics Heat Transfer Products, PAH PQ2543NM on work order 4082990.

Washed engine, ground ran and leak checked, no leaks noted. Work accomplished by: David C. Entrekin, Charles R. Hopper and Richard G. Sheridan. This engine has been inspected in conjunction with an annual inspection and is approved for return to service.



Charles R. Hopper A&P 3564582 IA

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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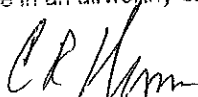
Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N28913 December 9, 2016
Continental TSIO-520-NB S/N: 217741-72K HM:627.3 TSO 477.4

Maintenance Actions

- 1) Performed 100 hr/annual inspection/maintenance in accordance with Cessna 340/340A service manual checklist.
- 2) Performed compression test engine. Results as follows: 1) 72/80, 2) 68/80, 3) 72/80, 4) 62/80, 5) 74/80, 6) 61/80.
- 3) Installed new induction air filter pn P128156.
- 4) Removed, cleaned, inspected and reinstalled fuel nozzles with new 633958-3 seals, 630979-9 o-rings and 640612 washers.
- 5) Replaced fuel line pn 636037-1 at #1 cylinder.
- 6) Cleaned engine air oil separator.
- 7) Cleaned de-ice filter air oil separator.
- 8) Replaced all spark plugs pn URHB32E.
- 9) Installed new EDM M-111 EGT probe at right engine #5 position.

Work accomplished by: David C. Entrekin, Charles R. Hopper, Stephen B. Duncan and R. G. Sheridan

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><u>AD Compliance</u></p> <p>1) Complied with AD 2000-01-16, Amendment 39-11514, para (b), (c), (d), (e); by inspection of Exhaust System, no defects noted at this time.</p> <p>Performed Annual inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time.</p> <p>This engine has been inspected in accordance an ANNUAL INSPECTION and was determined to be in an airworthy condition. END.</p> <p> Charles R Hopper AP/IA 3564582</p>

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry

N28913

December 12, 2019

Continental TSIO-520-NB S/N: 217741-72K HM:758.5 TSO 608.3

Maintenance Actions

- 1) Performed 100 hr/annual inspection/maintenance in accordance with Cessna 340/340A service manual checklist.
- 2) Performed compression test engine. Results as follows: 1) 60/80, 2) 70/80, 3) 70/80, 4) 62/80, 5) 60/80, 6) 69/80.

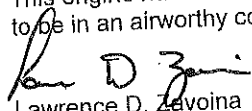
Work accomplished by: David C. Entrekin, Charles R. Hopper and Lawrence D. Zavoina.

AD Compliance

- 1) Complied with AD 2000-01-16, Amendment 39-11514, para (b), (c), (d), (e), by inspection of Exhaust System, no defects noted at this time.

Performed Annual Inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time.

This engine has been inspected in accordance an **ANNUAL INSPECTION** and was determined to be in an airworthy condition. END.



Lawrence D. Zavoina AP/IA 250965638

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N28913 December 14, 2020
Continental TSIO-520-NB S/N: 21774-I-72K HM: 818.6 TSO 666.9


Maintenance Actions

- 1) Performed 100 hr/annual inspection/maintenance in accordance with Cessna 340/340A service manual checklist.
- 2) Performed compression test engine. Results as follows: 1) 72/80, 2) 72/80, 3) 69/80, 4) 77/80, 5) 60/80, 6) 78/80.

AD Compliance

- 1) Complied with AD 2000-01-16, Amendment 39-11514, para (b), (c), (d), (e), by inspection of Exhaust System, no defects noted at this time.

Performed Annual Inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time.
This engine has been inspected in accordance an ANNUAL INSPECTION and was determined to be in an airworthy condition. END.


Charles R. Hopper AP/IA 3564582

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3/10/23 RIGHT
HOBBS:886.0 TSO: 734.3

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Performed Annual Inspection in accordance with TCM 520 series Service Manual. Performed ground run and operational checks. No defects noted at this time.

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

Charles R Taylor A&P 3734996 LA

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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Madison Air, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-1960

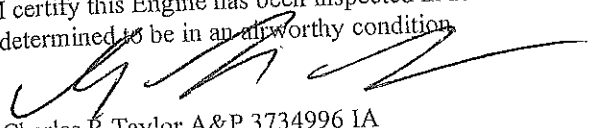
Engine Maintenance Entry N28913
TCM TSIO-520-NB S/N: 217741-72K

~~3/4/23~~ RIGHT
HOBBS:903.5 TSO: 751.8
5/6/24 *clt*

Performed engine compression test 1) 79/80 2) 52/80 3) 78/80 4) 65/80 5) 62/80 6) 54/80. Verified magneto timing. Cleaned gapped and inspected spark plugs. Installed 1ea URHB32E spark plug. Drained engine oil and inspected oil filter. Filter OK collected oil sample. Installed new CH48109-1 filter and serviced engine with 11qts Philips X/C 20W-50 both engines. Removed cleaned and inspected fuel injectors reinstalled with new seals and O-rings. Performed pressure leak test on exhaust. OPS check all engine controls.

Performed Annual Inspection in accordance with TCM 520 series Service Manual. Performed ground run and operational checks. No defects noted at this time.

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


Charles R Taylor A&P 3734996 IA