



Transport
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TP 14182E



(Revised 05/2005)

Engine Logbook



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FAA Certified Repair
Station No. 030R370Y

N10 QB
R. ENGINE

Canada

Volume #: _____

Opened on: _____

ENGINE DETAILS



1. Manufacturer LYCOMING

N10QB
R/H ENGINE

2. Type/Model/Series LT10-540-F2BD

3. Serial Number RL-710-68A

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
<p>Date: February 4, 2008</p> <p>This engine overhauled as per Overhaul Manual P/N 60294-7-11 revised September 2007. Full details held on Work Order No. 0801127. The maintenance described has been performed in accordance with the applicable standards of airworthiness. All accessories are either new or overhauled. Refer to enclosed form ARC 18B for applicable accessory part numbers and serial numbers.</p> <p>Engine sprayed internally with type II corrosion inhibitor.</p> <div style="display: flex; justify-content: space-between;"> <div> <p>Model No.: LTIO-540-F2BD</p> <p>Serial No.: RL-710-68A</p> <p>TTSN: 7914.4 hrs; TSO: 0.0 hrs.</p> <p>Crankshaft Serial No.: V2620</p> </div> <div> <p>Authorized Signature: <i>W. Catlett</i></p> <p>Aero Recip (Canada) Ltd.</p> <p>540 Marjorie Street</p> <p>Winnipeg, Manitoba R3H 0S9</p> <p>AMO 45-89</p> </div> <div>   </div> </div>				



Ph. 701.258.5024 800.932.8924
Fax 701.258.2693
www.executive-air.com



Date 5-27-2008

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68A N # 10QB

TTSN 7914.4 TSO 0 Hobbs 1639 ACTT 7580

Installed engine on N10QB new shock mounts, bolts, keepers and safeties 5-15-008 11 quarts 15W/50 oil
CW SB PRS-107 servo-plug torque due each 50 Hrs or oil change Test Run OK

The aircraft, and/or component identified above was inspected and/or repaired IAW Current FAR's and is found to be in an airworthy condition, with respect to the work performed and is approved for return to service.

Details are on file on WO# 21648 Date 5-15-2008

Signature

Ryan O'Leary

Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D



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Date 6-9-2008

Make Continental

Model LTIO-540-F2BD

S/N RL-710-68A N # 10QB

Hobbs 1640.4

Installed New Hydro Pump PN 1212HBG333 S/N OA4-0017 leak and Ops Ck good

The aircraft, and/or component identified above was inspected and/or repaired IAW Current FAR's and is found to be in an airworthy condition, with respect to the work performed and is approved for return to service.

Details are on file on WO# 21812 Date 6-9-2008

Signature

Ryan O'Leary

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Date 6/30/08

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68 A N # 10QB

Hobbs 1650.7, 7926.1 RH eng TT, 11.7 SMOH

C/W Lycoming Service Instruction 1519 on Precision SIL RS-87, by replacing fuel servo regulator plug gasket with new p/n gasket, torqued & safety-wired per SIL. AD 2008-08-14, effective 4/29/08
no longer applies by gasket p/n.

The aircraft, and/or component identified above was inspected and/or repaired IAW Current FAR's and is found to be in an airworthy condition, with respect to the work performed and is approved for return to service.

Details are on file on WO# 21847 Date 6/30/2008

Signature

Mark McLann

Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D



Municipal Airport, Bismarck, ND

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Date 8/6/08

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68A

N # 10QB

Hobbs 1692.1, 7967.5 RH eng TT, 53.1 SMOH

Changed oil & filter, refilled with Aeroshell 15W-50 oil. Ground run & leak check ok.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 21816 Date 8/6/08 Signature Mark McLann Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D



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Date 9/16/08

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-61A

N # 10QB

1730.5 Hobbs 1684.0 LH eng TT 91.5 SMOH

Changed oil & filter, checked suction screen & filter element for contaminants. Refilled with Aeroshell 15W-50 oil. Washed engine. Checked timing, cleaned, gapped, tested, & rotated spark plugs.

Compression: RH: #1-77/80, #2-78/80, #3-78/80, #4-77/80, #5-68/80, #6-72/80. C/W AD 2008-14-07, effective 8/14/08, by inspecting fuel injector line installation. Due again at 8105.9 RH eng TT. Engine ground run & leak checked ok. This engine has been inspected in accordance with a 100 hour inspection, and is considered to be in an airworthy condition.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 21976 Date 9/16/08 Signature Mark McLann Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D



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Date 10/23/08

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68A

N # 10QB

1783.5 Hobbs 8058.9 RH eng TT 144.5 SMOH

Changed oil & filter, refilled with Aeroshell 15W-50 oil. Ground run & leak check ok.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22031 Date 10/23/08 Signature Mark McLann Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D



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Date 12/5/08

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-61A

N #10QB

1825.4 Hobbs 8100.8 RH Eng TT 186.4 SMOH







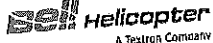













Changed oil & filters, checked suction screens & filter elements for contaminants. Checked timing, cleaned, gapped, tested, & rotated spark plugs. Cleaned fuel screens. Lubed wastegate.

Compression: #1-77/80, #2-75/80, #3-76/80, #4-77/80, #5-77/80, #6-77/80. C/W AD 2008-14-07 on fuel injector line clamping, effective 8/14/08, by inspection. Due again at 8200.8 TT. Ground operations checked ok. This engine has been inspected in accordance with a 100-hour inspection, & is considered to be in an airworthy condition.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22078 Date 12/5/08 Signature Mark McLann Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
 Municipal Airport, Bismarck, ND Ph. 701.258.5024 800.932.8924 Fax 701.258.2693 www.executive-air.com	  A Textron Company	  A Textron Company	Date 4-9-2009 Make Lycoming Model LTIO-540-F2BD S/N RL-710-61A N #10QB Hobbs 1872.3 RH Eng TT 8147.7 SMOH 233.3	Changed oil and filter, serviced with 12 qts of Aeroshell 15W50 oil, ground run and leak checks ok. This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed. Details are on file on WO# 22235 Date 4-9-2009 Signature <i>Derek Munn</i> Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D
 Municipal Airport, Bismarck, ND Ph. 701.258.5024 800.932.8924 Fax 701.258.2693 www.executive-air.com	  A Textron Company	  A Textron Company	Date 7/8/09 Make Lycoming Model LTIO-540-F2BD S/N RL-710-68A N # 10QB 1923.6 Hobbs 8199.0 RH eng TT 284.6 SMOH	Changed oil & filter, checked element & suction screen for contaminants. Refilled with Aeroshell 15W-50 oil. Washed engine. Compression: #1-79/80, #2-78/80, #3-77/80, #4-78/80, #5-76/80, #6-77/80. Removed magneto, complied with 500 hour inspection items. Reassembled with new points, felts, carbon brush, & RH coil. Reinstalled magneto, & timed to engine. Cleaned, gapped, tested, & rotated spark plugs. Ground operation & leak check ok. This engine has been inspected in accordance with a 100 hour inspection, and is considered to be in an airworthy condition. This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed. Details are on file on WO# 22370 Date 7/8/09 Signature <i>Mark McLane</i> Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D
 Municipal Airport, Bismarck, ND Ph. 701.258.5024 800.932.8924 Fax 701.258.2693 www.executive-air.com	  A Textron Company	  A Textron Company	Date 9/16/09 Make Lycoming Model LTIO-540-F2BD S/N RL-710-68A N #10QB 1976.3 Hobbs 8251.7 RH eng TT 337.3 SMOH	Changed oil & filter. Refilled with Aeroshell 15W-50 oil. Washed engine. C/W AD 2008-14-07, on fuel injector line clamping, effective 8/14/08, by inspection. Due for reinspection in 100 hours, at 8017.3 Airframe TT, or when work is performed, affecting lines or clamps. Engines ground run & leak checked ok. This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed. Details are on file on WO# 22462 Date 9/16/09 Signature <i>Mark McLane</i> Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D
 Municipal Airport, Bismarck, ND Ph. 701.258.5024 800.932.8924 Fax 701.258.2693 www.executive-air.com	  A Textron Company	  A Textron Company	Date 11-18-2009 Make Lycoming Model LTIO-540-F2BD S/N RL-710-68A N # 10QB Hobbs 2019.9 LH eng TT 8295.3 SMOH 380.9	Complied with a 100 hr inspection. Changed engine oil and filter, serviced with 11qts of Phillips 15W50. Replaced all spark plugs. ground run and leak checks good. This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed. Details are on file on WO# 22540 Date 11-18-2009 Signature <i>Derek Munn</i> Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D



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Date 12/4/09

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68A

N #10QB

2033.8 Hobbs 8309.2 RH eng TT 394.8 SMOH

Replaced RH crankshaft seal IAW Lycoming S.I. 1324C. Cleaned sludge from crankshaft, & replaced propeller o-ring on reassembly. Engine ground run & leak checked ok.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22566 Date 12/4/09 Signature *Mark McLenn*

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Date 3-29-2010

Make lycoming

Model LTIO-540-F2BD

S/N RL-710-68A

N # 10QB

Hobbs 2065.3 RH eng TT 8340.7 SMOH 426.3

Change oil and filter, serviced with 12 Qts of Aeroshell 15W50 oil, ground run and leak checks good. Complied with AD 2008-14-07 by inspecting fuel injector lines, no defects noted, due each 100hrs, due again at 8106.3 ACTT.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22683 Date 3-29-2010

Signature *Derek M...*

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Date 6-16-2010

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68A

N # 10QB

Hobbs 2112.5 RH eng TT 8387.9 SMOH 473.5

Complied with 100hr inspection IAW inspection check list. Changed oil and filter, serviced with 12qts of Aeroshell 15W50. Ground run and leak checks good.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22765 Date 6-16-2010

Signature *Derek M...*

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Date 08/21/2010

Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68A

N# 10QB

Hobbs 2141.6 RH Eng TT 8417.0 SMOH 502.6

Replaced garlok seal on vacuum pump shaft as per Lycoming MM. Leak checks good on the ground. Replaced #6 cylinder tanis heater probe.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22835 Date 08/21/2010

Signature *Mark Ind...*

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Date 09/10/2010

Make Lycoming

Model TIO-540-F2BD

S/N RL-710-68A

N# 10QB

2161.3 Hobbs 8436.7 RH eng TT 522.3 SMOH

Drained oil and changed filter. Serviced with 12qts Aeroshell 15W-50 oil. Run up and leak checks good. C/W AD 2008-14-07 by inspecting clamps on fuel injection lines. No defect noted. Due each 100hrs, next due @ 202.3 ACTT.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22872

Date 09/10/2010

Signature *Mark Ind...*

Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D

Section 1: Record of engine maintenance and elementary work

Executive Air Taxi Corporation
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Bell Helicopter
A Textron Company
Cessna
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Beechcraft
CIRRUS

Date ^{11/9/2010} 09/10/2010 Make Lycoming

Model TIO-540-F2BD

S/N RL-710-68A N# 10QB

2213.5 Hobbs 8488.9 RH eng TT 574.5 SMOH

Drained oil and changed filter. Serviced with 12qts Aeroshell 15W-50 oil. Run up and leak checks good. C/W AD 2008-14-07 by inspecting clamps on fuel injection lines. No defect noted. Due each 100hrs, next due @ 8254.5 ACTT. C/W Annual/100 hr inspection compressions 1/75 2/80 3/74 4/76 5/77 6/80 installed new spark plugs

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 22925 Date 11-9-2010 Signature *[Signature]*

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Cessna
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Beechcraft
CIRRUS

Date 03/16/2011 Make Lycoming

Model TIO-540-F2BD

S/N RL-710-68A N# 10QB

Hobbs 2264.0 RH Eng TT 8539.4 SMOH

Drained oil and changed filter. Serviced with 12qts of Aeroshell 15W-50 oil. Run up and leak checks good.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23053 Date 03/16/2011 Signature *[Signature]*

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Beechcraft
CIRRUS

Date 6-3-2011 Make Lycoming

Model TIO-540-F2BD

S/N RL-710-68A N# 10QB

RH Eng TT 8582.5 SMOH 668.1 H 2307.1

Complied with 100hr inspection. Drained oil and changed filter. Serviced with 12qts of Aeroshell 15W-50 oil. Run up and leak checks good. Complied with 500hr inspection on magneto, replaced distributor, points, gears assemblys, and capacitors. Ground run and leak checks good.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23132 Date 6-3-2011 Signature *[Signature]*

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Beechcraft
CIRRUS

Date 8-12-11 Make Lycoming

Model TIO-540-F2BD

S/N RL-710-68A N# 10QB

Hobbs 2360.1 RH Eng TT 8635.5 SMOH 721.1

Drained oil and changed filter. Serviced with 12 qts Aeroshell 15w-50 oil. Run up and leak checks good. C/W AD 2008-14-07 eff. 8-14-2008 by inspecting fuel in j lines and clamps no defects noted. Due Again at 8401.1 ACTT

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23187 Date 8-12-11 Signature *[Signature]*

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Date 10-7-011 Make Lycoming

Model TIO-540-F2BD

S/N RL-710-68A N# 10QB

Hobbs 2398.8 RH Eng TT 8674.2

Installed new rocker cover gasket on #6 cylinder on the right engine per Lycoming 540 MM.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23242 Date 10-7-11

Signature *Lew Meichinger*

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Date 10-21-2011

Make Lycoming

Model LTIO-540-f2BD

S/N RL-710-68A N # 10QB

Hobbs 2403.6 RH eng TT 8679.3 SMOH 764.6

Complied with 100hr inspection, IAW inspection checklist. Changed oil and filter, serviced with 12 Qts of Aeroshell 15W50. Ground run and ops checks good.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23260 Date 10-21-2011

Signature *Lew Meichinger*

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Date 12-21-11 Make Lycoming

Model TIO-540-F2BD

S/N RL-710-68A N# 10QB

Hobbs 2436.2 RH Eng TT 8711.9 SMOH 779.2

Cleaned both CHT connections for right engine and secured wires. Run up and ops checks good.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23319 Date 12-21-11

Signature *Lew Meichinger*

Executive Air Taxi Corp. Maintenance Release -- Repair Station CTYR019D



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Date 1-20-12 Make: Lycoming

Model : TIO-540-F2BD

Serial: RL-71068A N# 10QB

Hobbs 2437.4 TT 8713.1

Removed right engine SN# RL-710-68A from Piper Navajo 10QB, sent off for repair.


This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# Date

Signature *Lew Meichinger*

Executive Air Taxi Corp. Maintenance Release -- Repair Station CTYR019D

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
<p>Date: February 15, 2012</p> <p>This engine repaired due to governor drive gear damage as per Overhaul Manual P/N 60294-7-13 revised October 2010. Full details held on Work Order No. 1201098. The Maintenance described has been performed in accordance with the applicable standards of airworthiness. Airworthiness Directive 2012-03-06 (fuel injection lines inspected and clamped) complied with. Magneto P/N 10-682910-18 S/N J299704GR was submitted to a 500 hour inspection.</p> <p>Engine sprayed internally with type II corrosion inhibitor.</p> <div style="display: flex; justify-content: space-between;"> <div> <p>Model No.: LTIO-540-F2BD Serial No.: RL-710-68A TTSN: 8695.8 hrs; TSO: 780.4 hrs. Crankshaft Serial No.: V2620</p> </div> <div> <p>Authorized Signatures <i>R. Komisarac</i> Aero Recip (Canada) Ltd. 540 Marjorie Street Winnipeg, Manitoba R3H 0S9 AMO 45-89</p> </div> <div>  </div> </div>				

Signature

AME
ACA/AMO
SCA/AMO

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A Textron Company



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Date 4-5-12 Make Lycoming

Model LTIO-540-F2BD

S/N RL-710-68A N# 10QB

Hobbs 2451.4 RH TT 8727.1

SMOH 794.4

Drained old oil and changed filter on right engine. Serviced with 12 Qts 15W-50 Aeroshell engine oil. Removed prop and installed new A/C compressor belt on right engine. Installed new o-ring in prop hub and reinstalled prop. Torqued prop studs and safety wired. Replaced nutplate on right engine spinner bulkhead. All work done IAW Piper PA31-325 Service Manual. Run up and leak checks good.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO#23406 Date 4-5-12 Signature *Steve Meichiz*

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Date 8-1-12

Make Piper

Model PA31-325

S/N 31-7812065

N # 10QB

Hobbs 2490.4

Removed cracked prop spinner on right engine. Installed spinner repaired by ASEI Inc. on right engine. (Reference spinner repair on ASEI Inc. W/O # 7416).

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23524 Date 8-1-12 Signature *Steve Meichiz*

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Date 08/31/2012

Make Lycoming

Model TIIO-540-F2BD

S/N RL-710-68A

N # 10QB

Hobbs 2501.0

Complied with AD 2008-14-07 by visually inspecting injector lines and clamps on RH engine. No defects noted. Due again at 8542.1 ACTT. . Serviced with 12 qts Phillips 20W50 engine oil. Run up and leak checks good. Cleaned, gapped and rotated spark plugs on right engine. Compressions #1.80/80 #2. 79/80 #3.79/80 #4. 80/80 #5. 80/80 #6. 80/80.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO#23560 Date 08/31/2012 Signature *Steve Meichiz*

Executive Air Taxi Corp. Maintenance Release -- Repair Station CTYR019D



Municipal Airport, Bismarck, ND

Ph. 701.258.5024 800.932.8924

Fax 701.258.2693

www.executive-air.com



A Textron Company



A Textron Company



Date 09/17/2012

Make Lycoming

Model TIIO-540-F2BD

S/N RL-710-68A

N # 10QB

Hobbs 2506.2









Complied with 30 day fire extinguisher inspection on 09/14/12. Troubleshoot RH engine EGT. Can not duplicate problem on the ground. Removed RH engine starter S/N H110748. Installed starter S/N H-M082438. Run up and ops checks good.

This aircraft and/or component identified above was inspected and/or repaired IAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.

Details are on file on WO# 23580 Date 09/17/2012 Signature *Steve Meichiz*

Executive Air Taxi Corp. Maintenance Release -- Repair Station CTYR019D

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p>Executive Air Taxi Corporation Municipal Airport, Bismarck, ND Ph. 701.258.5024 800.932.8924 Fax 701.258.2693 www.executive-air.com</p> </div> <div style="width: 30%;">    </div> <div style="width: 35%;"> <p>Date 09-21-12 Make Lycoming Model LT10-540-F2BD S/N RL-710-61A N # 10QB Hobbs 2506.8</p> </div> </div> <p>Removed CHT/Oil pressure gage SN# B3800. Installed overhauled gage SN# 6118 for right engine. Trouble shot RH engine CHT. Rewired from probe to RH engine CHT gage. Run up and Ops check good. This aircraft and/or component identified above was inspected and/or repaired iAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.</p> <p>Details are on file on WO# _____ Date _____ Signature <u>J. M. Mecklinger</u> Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D</p>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p>Executive Air Taxi Corporation Municipal Airport, Bismarck, ND Ph. 701.258.5024 800.932.8924 Fax 701.258.2693 www.executive-air.com</p> </div> <div style="width: 30%;">    </div> <div style="width: 35%;"> <p>Date 12-13-2012 Make Lycoming Model LT10-540-F2BD S/N RL-710-68A N # 10QB Hobbs 2553.3</p> </div> </div> <p>Changed RH engine oil filter P/N CH48103 and serviced RH engine with 11qts 20W50 oil. Ground run and leak checks good. This aircraft and/or component identified above was inspected and/or repaired iAW current FAR's and I certify it to be in an airworthy condition, and is approved for return to service, with respect to the work performed.</p> <p>Details are on file on WO# 23684 Date 12-13-2012 Signature <u>D. M. Mecklinger</u> Executive Air Taxi Corp. Maintenance Release - Repair Station CTYR019D</p>				
<p>Date 1-20-14 A/C PIPER PA-31-325 S/N 31-7812065 N10QB HOBBS 2633.0 ACTT: 8574.1</p> <p>RAN ENGINE CHECKED COMPRESSIONS, 1-74, 2-78, 3-76, 4-74, 5-76, 6-76 CLEANED GAPPED AND ROTATED ALL SPARK PLUGS. CHANGED INDUCTION FILTER AND HYDRAULIC FILTERS. REMOVED ALL RIGHT SIDE CYLINDERS TO INSPECT CAM SHAFT. REINSTALLED WITH NEW GASKETS, ROCKER ARMS, SHAFTS AND ROTO CAPS. REMOVED AND REPLACED MAGNETO WITH OVERHAUL UNIT P/N 10-682910-18C S/N B-08130. TIMED TO ENGINE REMOVED AND REPLACED MAGNETO HARNESS INSTALLED P/N A40-10BS. ENGINE GROUND RUN WITH NO FURTHER DEFECTS NOTED. AD'S CHECKED THROUGH 2013-25 ISSUE. COMPLIED WITH AD 2013-10-04 ENGINE EXHAUST INSPECTION PART G VISUAL INSPECTION. REPLACED ALL V-BAND CLAMPS WITH NEW DUE TO EXHAUST LEAKAGE. NEXT INSPECTION DUE AT HOBBS 2693.0. COMPLIED WITH AD 2011-26-04 BY FUEL LINE CLAMPING. NEXT INSPECTION DUE AT NEXT ANNUAL OR 100 HRS. COMPLIED WITH AD 2003-24-07 VISUAL INSPECTION OF RUDDER TORQUE TUBE. NO DEFECTS NOTED. NEXT DUE 1-20-2014 ENGINE GROUND RUN, NO DEFECTS NOTED.</p> <p>I CERTIFY THIS ENGINE HAS BEEN INSPECTED FOR AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE. COREY WEHMEYER A&P 33649411A</p>				

Signature

AME
ACA/AMO
SCA/AMO

KERRVILLE AVIATION
1875 AIRPORT LOOP RD
KERRVILLE, TX 78028

DATE: 5-08-13 10QB A/C PIPER NAVAJO S/N 31-7812065 HOBBS: 2580.9

- INSTALLED NEW VACUUM PUMP HOSES ON RIGHT ENGINE. P/N 565-268 AND P/N 565-278.
- CHANGED OIL AND FILTER. INSTALLED NEW CH48103-1 FILTER AND SERVICED WITH 11QTS. AEROSHELL W100.
- CHECKED AND SECURED ALL HOSES ON RIGHT ENGINE.
- CHANGED RIGHT ALTERNATOR PULLEY AND BELT. P/N LW18129 DRIVE BELT, P/N LW13347 PULLEY.

ENGINE REASSEMBLED AND GROUND RUN, OPS CHECK OK.

ALL WORK HAS BEEN COMPLETED IN ACCORDANCE WITH CURRENT MANUFACTURERS MAINTENANCE MANUALS AND CURRENT FAA REGULATIONS. THIS AIRCRAFT HAS BEEN APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

COREY WEHMEYER

A&P33649411A

Gemini Aviation DBA Dugosh
1875 Airport Loop Suite #105
Kerrville, Texas 78028

N10QB Piper Navajo PA-31-325 31-7812065 Hobbs: 2669.5
Changed oil and filter; serviced engine with Aeroshell W100 plus oil and Champion oil filter CH48103-1.
Opened and inspected used filter; washed, ran, leak checked engine. OK for return to service

Carl Funke
Carl Funke #3175131AP

4-22-2014

Gemini Aviation DBA Dugosh
1875 Airport Loop Suite #105
Kerrville, Texas 78028

N11QB Piper PA31-325 Hobbs: 2701.2

Removed right propeller. Installed new a/c compressor belt P/N 37B19774-412 and new alternator belt P/N LW-18129. Reinstalled propeller with new o-ring P/N C-3317-228. Ran Engine, a/c alternator and propeller ops check good. OK for return to service.

Carl Funke
Carl Funke 3175131AP

Gemini Aviation DBA Dugosh
1875 Airport Loop Suite #105
Kerrville, Texas 78028

N10QB Piper Navajo PA-31-325 31-7812065 Hobbs: 2709.6

Changed oil and filter; serviced engine with Aeroshell W100 plus oil and Champion oil filter CH48103-1.
Opened and inspected used filter; washed, ran, leak checked engine. OK for return to service.

Carl Funke
Carl Funke #3175131AP

8-26-2014

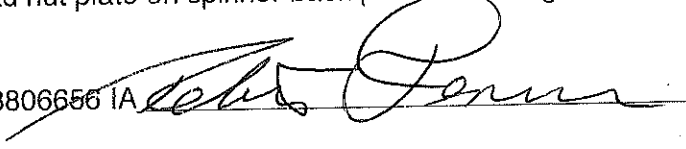
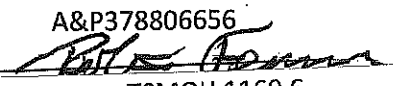
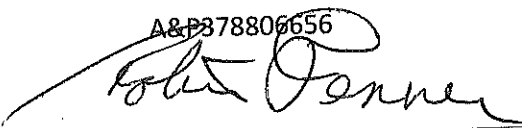
Gemini Aviation DBA Dugosh
1875 Airport Loop Suite #105
Kerrville, Texas 78028

N10QB Piper Navajo PA-31-325 SN 31-7812065 Hobbs 2745.3

Changed Oil and filter; serviced with Aeroshell W100 plus oil and Champion oil filter CH48103-1. Opened and inspected used oil filter; washed, ran, lean checked engine. OK for return to service.

Ross Eykamp
Ross Eykamp #6629589 11-13-2014

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
1-27-15	N10QB			Gemini Aviation LLC dba DUGOSH 1875 Airport Loop, # 105 Kerrville, Texas 78028 830-315-2222
Hobbs: 2754.7				
TSMOH: 1115.7				
Right Engine				
I certify that I have inspected this engine IAW an Annual/100 hour inspection and have found it to be in airworthy condition. C/W compression check: #1) 70/80, #2) 72/80, #3) 70/80, #4) 73/80 #5) 71/80, #6) 70/80. Changed oil and serviced with 12 qts. Aeroshell W100. Replaced oil filter with new CH48103-1 oil filter. Cut open filter, inspected for metal and contaminants—none found. Cleaned, inspected and tested all spark plugs. Replaced bad engine baffling. Replaced all four engine isolators with new P/N J-9613-12 isolators. Replaced bad nut plate on spinner back plate. This engine is returned to service.				
Robert Fenner AP 378806656 IA 				
RIGHT ENGINE				
3/25/2015	N10QB	HOBBS 2773.6	TSMOH 1134.6	
CHANGED OIL AND FILTER. SERVICED WITH 11QT. OF AREOSELL W 100 OIL AND INSTALLED CH48103-1 OIL FILTER. CUT OPEN OLD FILTER INSPECTED FOR METAL NONE FOUND. WASHED DOWN ENGINE. TEST RAN AND LEAK CHECKED GOOD. THIS ENGINE IS RETURNED TO SERVICE.				
ROBERT L. FENNER				
A&P378806656 				
5/20/2015	N10QB	HOBBS 2799.6	TSMOH 1160.6	
CHANGED OIL AND FILTER. SERVICED WITH 11QT. OF AREOSELL W 100 OIL AND INSTALLED CH48103-1 OIL FILTER. CUT OPEN OLD FILTER INSPECTED FOR METAL NONE FOUND. WASHED DOWN ENGINE. TEST RAN AND LEAK CHECKED GOOD. THIS ENGINE IS RETURNED TO SERVICE.				
ROBERT L. FENNER				
A&P378806656 				

Signature

AME
ACA/AMO
SCA/AMO

Date 01-10-16 N10QB A/C PA-31-325 Hobbs 2856.1
TAT 8797.2 RIGHT ENGINE TSMOH 1217.1

Completed 100Hr/Annual inspection on this Rt Engine in accordance with FAR 43 Appx. D and PIPER PA31-325 Aircraft M/M inspection check sheet. Complied with engine compression check #1 70/80 #2 70/80 #3 70/80 #4 70/80 #5 65/80 #6 70/80. Changed oil and filter. Service with 11 Qts of Aeroshell W100. Installed new ch48103-1 oil filter. Cut open old filter inspected for metal. None found. Clean, inspected, gapped and tested all spark plugs. Checked engine to mag timing. Relace induction filter/N BA 7 with new. Installed sensors for Insight G4 Twin IAW Insight G4 installation manual #070906. Test ran, leak checked engine after inspection.

CW AD 2011-26-04 Fuel Injector Line and Clamp Inspection By inspection NEXT DUE 01-2017.

I certify that I inspected this engine in accordance with 100 Hr/Annual inspection and it was found airworthy and is returned to service .

Robert L. Fenner

A&P 3788066561A



N10QB
Hobbs: 2908.0
September 7, 2016

Dugosh Aviation, LLC
1875 Airport Loop Ste 105
Kerrville, TX 78028

Drained oil and removed oil filter, cut open filter for inspection, no metal found. Installed new CH48103-1 oil filter and serviced engine with 12 qts of Aeroshell W100. Performed ground run and leak check with no discrepancies.

William J. Case
A&P 3390811



N10QB
Hobbs: 2922.6
December 16, 2016

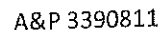
Dugosh Aviation, LLC
1875 Airport Loop Ste 105
Kerrville, TX 78028

Removed oil and oil filter. Cut open old filter to check for metal, no discrepancies noted. Serviced engine with 12 qrts of Aeroshell W 100 oil and 1 CH48103-1 Oil filter. Ran engine for leak check, no leaks noted.

William J. Case
A&P 3390811

Section 1: Record of engine maintenance and elementary work

DATE March 9-2017 T.Y. IN SERVICE 9211.9
AD'S CHECKED THRU: 17-05 I CERTIFY THAT
THIS ENG HAS BEEN INSPECTED IN ACCORDANCE
WITH A ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.
SIGNED: David Behrman
NUMBER AEP 8804986 EIA





N10QB

Hobbs: 2957.7

May 5, 2017

Dugosh Aviation, LLC

1875 Airport Loop, STE 105

Kerrville, TX 78028

Removed oil and oil filter. Cut open old filter to check for metal. No metal found. Serviced engine with 12 qts Aeroshell W100 and 1 CH48103-1 oil filter. Ground ran engine for leak check, no leaks noted.

William J Case

William J Case

A&P 3390811

Signature

AME
ACA/AMO
SCA/AMO



N10QB

Tach: 2984.3

Sept 8, 2017

Dugosh Aviation, LLC

1875 Airport Loop Ste 105

Kerrville, TX 78028

Removed oil and oil filter. Cut open filter to check for metal. No metal noted. Serviced engine with 12 qts Aeroshell W100 and 1 CH48103-1 oil filter. Ground ran and leak check. No discrepancies noted.

William J Case

William J. Case

A&P 3390811

Registration Number: N10QB

Engine Make: Lycoming

Engine M/N: LTIO-540-F2BD

Engine S/N: RL-710-68A

Date: April 2, 2018


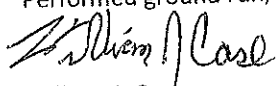

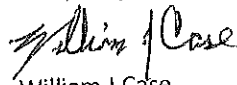

Aircraft Hobbs Time: 3005.6

Engine TSO: 1366.6

Performed Annual inspection in accordance with FAR 43 app D, with reference to PA31-325 Maintenance Manual. Compression check: #1 - 72, #2 - 73, #3 - 74, #4 - 76/80, #5 - 70/80, #6 - 72/80. Drained oil and serviced with 12qts W100. Removed oil filter, inspected for contaminants, Installed new filter P/N CH48103-1. Checked magneto timing, found to be set at 20°. AD 17-11-10 N/A due to M/N. AD 17-61-11 N/A Lycoming bushings not installed. C/W AD 15-19-07, fuel injection line inspection, next due 100hrs. AD's checked current this date. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition.

Scott Egesdahl
Scott Egesdahl A&P 35P58561A

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
 N10QB Hobbs: 2999.5 Feb 5, 2018	 Dugosh Aviation, LLC 1875 Airport Loop, Ste 105 Kerrville, TX 78028			Removed oil and oil filter. Cut open filter to check for metal. No metal noted. Serviced engine with 12 qrts Aeroshell W100 and 1 CH48103-1 oil filter. Removed and replaced valve cover gaskets with new P/N 71450. Replaced #2 cylinder intake pushrod housing seals with new, P/N 08-00293. Performed ground run, leak checks good.  William J. Case A&P 3390811
 N10QB Hobbs: 3024.5 Aug 1, 2018	 Dugosh Aviation, LLC 1875 Airport Loop, Ste 105 Kerrville, TX 78028			Removed oil and oil filter. Cut open old filter to check for metal. No metal noted. Serviced engine with 12 qts Aeroshell W100 and 1 CH48103-1 oil filter. Ground ran and leak checked. No discrepancies noted.  William J Case. A&P 3390811
<div style="display: flex; justify-content: space-between;"> <div> Registration Number: N10QB Engine Make: Lycoming Engine M/N: LTIO-540-F2BD Engine S/N: RL-710-68A Date: 4/5/2019 </div> <div> Aircraft Hobbs Time: 3044.3 Engine TSO: 1405.3 </div> </div> <p>Performed Annual inspection in accordance with FAR 43 app D, with reference to PA31-325 Maintenance Manual. Compression check: #1 - 74, #2 - 70, #3 - 72, #4 - 68/80, #5 - 72/80, #6 - 72/80. Drained oil and serviced with 12qts W100. Removed oil filter, inspected for contaminants, Installed new filter P/N CH48103-1. Checked magneto timing, found to be set at 20°. C/W AD 15-19-07, fuel injection line inspection, next due 100hrs. Checked all fluid line B nuts. AD's checked current this date. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition.</p> <div style="text-align: right;">  Scott Egesdahl A&P35158561A </div>				

AME

RH

Registration Number: N10QB
 Engine Make: Lycoming
 Engine M/N: LTIO-540-F2BD
 Engine S/N: RL-710-68A
 Date: 11/18/2020

Aircraft Hobbs Time: 3064.1
 Engine TSO: 1425.1

Performed Annual inspection in accordance with FAR 43 app D, with reference to PA31-325 Maintenance Manual. Compression check: #1 - 76, #2 - 78, #3 - 75, #4 - 78/80, #5 - 66/80, #6 - 70/80. Drained oil and serviced with 12qts W100. Removed oil filter, inspected for contaminants, Installed new filter P/N CH48103-1. Checked magneto timing, found to be set at 20°. C/W AD 15-19-07, fuel injection line inspection, next due 100hrs. Replaced oil filter adapter gasket P/N 06B23072. AD's checked current this date. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition.


 Scott Egesdahl A&P35168561A

Date: 01/01/22

Time: 3078.7 SMOH: 1439.7

Changed oil and filter. Screen and filter checked, no metal noted. Serviced with 11 quarts Phillips 20w50. Air filter element checked. Spark plugs replaced. Inspected fuel injector lines IAW AD15-19-07, due again 3188.7. Compression checked, all cylinders 65/80 and better. Engine washed and ground run.

This engine has been inspected IAW an Annual Inspection and has been determined to be in Airworthy Condition at this time.

Frank May
 A&P4262396161A

Date: 04/01/23

Time: 3085.6

Oil and filter not changed due to TIS. Compression checked, all cylinders 67/80 and better. Checked air filter element. Checked spark plugs. Engine ground run. AD22-16-03 is NA. This engine has been inspected IAW an Annual Inspection and has been determined to be airworthy at this time.

Frank May
 A&P4262396161A

Date: 11/15/24

Time: 3092.5

1453.5 SMOH

Spark plugs checked. Compression checked, all cylinders 62/80 and better. Changed oil and filter, screen and filter checked, no metal noted. Serviced with 11 quarts Phillips 100AW. AD24-21-02 is NA by date. Air filter element replaced. Fuel injector lines inspected IAW AD15-19-07, due 3192.5. Engine ground run.

This engine has been inspected IAW an Annual Inspection and has been determined to be airworthy at this time.

Frank May
 A&P4262396161A