ENGINE LOG BOOK



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Publication ELB-01

JUN 2011

Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED

Continental Motors, Inc.

Production Certificate 508
Printed: 2/5/2014
Test Date: 2/4/2014

This engine model 0470R74B , serial number 1009683 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

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Date	Record
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Belle Aircraft Maintenance [redacted] Fletcher, NC 28732 [redacted]
2/17/14 N58807 0-470-R74B S/N: 1009683 Tach: 2111.9 Total Time: 0.1
Installed this engine on aircraft N58807 and installed related parts for operation. Ran engine IAW Continental instructions M89-7R1, Part III, A, 1-5 and adjusted as needed.
[redacted] A&P [redacted]
Michael Everhart

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732 [redacted]
4/15/14 N58807 182P S/N:18262310 Tach:2140.7
Hobbs:4051.2

Drained engine oil. Replenished with 12 quarts of Phillips 20W50 type M oil. Removed and replaced engine oil filter, AA48108-2. Leak checked good.
[redacted] A&P [redacted]
David G. Phillips

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732 [redacted]
5/15/14 N58807 182P S/N:18262310 Tach: 2154.1
Drained oil and changed filter, filled with 10 Qts. Aeroshell 100W. Cleaned, gapped and rotated spark plugs. Compression: 1) 74/80, 2) 76/80, 3) 76/80, 4) 76/80, 5) 74/80, 6) 77/80. Ran engine, no leaks noted.
[redacted] A&P [redacted]
Michael Everhart

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732 [redacted]
11/21/14 N58807 0-470-R S/N:1009863 Tach: 2247.0 Total Time: 135.1
Drained oil and changed filter, oil sample taken for analysis. Filled with 10 Qts. Aeroshell W80. Cleaned, gapped and rotated spark plugs. Compression: 1) 79/80, 2) 79/80, 3) 78/80, 4) 78/80, 5) 77/80, 6) 77/80. Adjusted engine idle as needed. Washed and ran engine, no leaks noted.

I certify that this engine was inspected IAW a 100HR/Annual Inspection and was approved for return to service.
[redacted] A&P [redacted]
Michael Everhart

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732
3/11/2015 N58807 C-182 H/M:4220.3 Tach:2307.4
Engine Log
Complied with oil and filter change. Inspected oil filter element (NDN) Installed new filter P/N AA48110-2. Serviced engine with 10Qts Aeroshell 80W oil. Ground run and leak check satisfactory.
[redacted] A&P
Patrick E. Gray

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Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
7/7/15 N58807 0-470R S/N:1009863 Tach: 2377.9
Drained oil, changed filter,AA48110-2 and filled with 10 Qts. Aeroshell 100W. Cleaned, gapped and rotated spark plugs. Compression: 1)75/80, 2)75/80, 3)75/80, 4)75/80, 5)76/80, 6)75/80. Installed one baffle spring around #2 cylinder. Ran engine, no leaks noted.

[redacted]
Michael Everhart

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
9/16/15 N58807 182P S/N:18262310 Tach:2431.1
Hobbs:4346.3

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good.

[redacted]
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
11/12/15 N58807 0-470-R S/N:1009863 Tach: 2476.1 Total Time: 364.2
Drained oil and changed filter, oil sample taken for analysis. Filled with 10 Qts. Aeroshell W80. Cleaned, gapped and rotated spark plugs. Compression: 1) 74/80, 2) 75/80, 3) 77/80, 4) 76/80, 5) 77/80, 6) 77/80. Washed and ran engine, no leaks noted.

I certify that this engine was inspected IAW a 100HR/Annual Inspection and was approved for return to service.

[redacted]
Michael Everhart

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
3/8/16 N58807 182P S/N:18262310 Tach:2532.2
Hobbs:4448.5

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Performed compression check: #1 – 75/80, #2 – 73/80, #3 – 77/80, #4 – 73/80, #5 – 15/80 and #6 – 74/80. Removed and reinstalled #5 cylinder after outside repair by Continental Motor Services, W.O. # CS-6918. Engine run ops checked good.

[redacted]
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
5/26/2016 N58807 C-182P H/M: 4493.9 Tach: 2576. 3
Engine: O-470-R S/N:1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Took oil sample for analysis. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)77/80, 2)72/80, 3)77/80, 4)74/80, 5)76/80, 6)74/80. Cleaned, gapped, and rotated spark plugs. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Carried forward →

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
8/24/2016 N58807 C-182P H/M: 4596.5 Tach: ~~2577.9~~ 2677.9 EIE [redacted]
Engine: O-470-R S/N:1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)75/80, 2)68/80, 3)77/80, 4)72/80, 5)77/80, 6)70/80. Cleaned, gapped, and rotated spark plugs. Ground run and leak check satisfactory.
[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
12/6/16 N58807 O-470-R S/N:1009863 Tach:2794.9
Hobbs:4716.1 TTE: 683.0

Drained engine oil. Replenished with 10 qts. Aeroshell 80 W. Replaced oil filter with AA 48108-2. Oil sample taken. Replaced all 12 spark plugs with Champion RHM 40E. Performed compression check: #1 – 77/80, #2 – 68/80, #3 – 76/80, #4 – 72/80, #5 – 75/80 and #6 – 74/80. Adjusted timimg on right mag. Replaced rocker box gasket on #1, #2, #4 and #6 cylinder with gasket 655528.

*I certify that this engine has been inspected in accordance with an 100 hr/**Annual** inspection and was approved for return to service.*
[redacted]
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
2/28/17 N58807 182P S/N:18262310 Tach:2843.5
Hobbs:4766.0

Drained engine oil. Replenished with 10 quarts of Aeroshell 80 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Performed compression check: #1 – 77/80, #2 – 62/80, #3 – 77/80, #4 – 60/80, #5 – 77/80 and #6 – 76/80. Staked exhaust valve on #2 cylinder for low compression. Engine run leak check good.
[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
3/27/2017 N58807 C-182P H/M:4799.2 Tach: 2875.0
Engine Log
Removed and replaced oil cooler adapter gasket and oil cooler gasket, ground run engine, no leaks noted.
[redacted] A&P
Patrick E. Gray

Date

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Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
5/3/17 N58807 182P S/N:18262310 Tach:2898.0
Hobbs:4822.8

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Performed compression check: #1 – 75/80, #2 – 35/80, #3 – 74/80, #4 – 50/80, #5 – 75/80 and #6 – 76/80. Replaced #2 and #4 cylinder with new continental cylinders. Engine run good.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
7/10/2017 N58807 C-182P H/M: 4885.1 Tach: 2957.6
Engine: O-470-R S/N:1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN), took oil sample for analysis. Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)75/80, 2)73/80, 3)67/80, 4)77/80, 5)77/80, 6)76/80. Cleaned, gapped, and rotated spark plugs. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
9/15/17 N58807 182P S/N: 18262310 Tach: 3009.3
Drained oil, changed filter, AA48108-2 and filled with 12 Qts. Aeroshell 100W. Cleaned, gapped and rotated spark plugs. Compression: 1) 73/80, 2) 67/80, 3) 50/80, 4) 75/80, 6) 75/80, 6) 75/80. Removed # 3 cylinder and replaced with a repaired cylinder. Replaced the # 4 intake pushrod tube seals and valve cover gasket.

[redacted]
Michael Everhart

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
12/14/17 N58807 O-470-R S/N:1009863 Tach:3065.9
Hobbs:4999.5 TTE: 954.0

Drained engine oil. Replenished with 10 qts. Aeroshell 80 W. Replaced oil filter with AA 48108-2. Oil sample taken. All plugs cleaned, gapped, spark checked and rotated. Performed compression check: #1 – 60/80, #2 – 64/80, #3 – 68/80, #4 – 70/80, #5 – 74/80 and #6 – 70/80. Replaced scat hose from baffle to exhaust shroud. Repaired right side exhaust shield.

I certify that this engine has been inspected in accordance with an **Annual** *inspection and was approved for return to service.*

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
4/19/18 N58807 182P S/N:18262310 Tach:3119.4
Hobbs:5055.4

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Performed compression check: #1 – 62/80, #2 – 62/80, #3 – 78/80, #4 – 73/80, #5 – 78/80 and #6 – 78/80.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

"Pertinent details of the repair
repair station under Work Order
Date 01/11/2018

MAINTENANCE RELEASE
The aircraft cylinder identified was repaired and inspected in accordance with current instructions contained in the maintenance rules of the Federal Aviation Regulations under which the operator is certificated and is approved for return to service as per those requirements.

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Belle Aircraft Maintenance [redacted] Fletcher, NC 28732 [redacted]
Date 5/29/18 N58807 182P S/N:18262310 Tach:3161.2
Hobbs:5105.3

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Replaced 8 spark plugs, RHM40E. Performed compression check: #1 – 60/80, #2 – 70/80, #3 – 78/80, #4 – 75/80, #5 – 77/80 and #6 – 76/80.

[redacted] A&P [redacted] IA
David G. Phillips

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732 [redacted]
8/10/18 N58807 182P S/N:18262310 Tach:3213.3
SMOH:1101.4

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 mineral oil. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Replaced 4 spark plugs, RHM40E. Performed compression check: #1 – 48/80, #2 – 45/80, #3 – 78/80, #4 – 60/80, #5 – 73/80 and #6 – 73/80. Replaced #1, #2 and #4 cylinders. Replaced #1 exhaust lifter. Replaced #5 pushrod tube seals. Engine run leak checked good.

[redacted] A&P [redacted] IA
David G. Phillips

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732
8/29/2018 N58807 C-182P H/M: 5162.0 Tach: 3222.1
Engine Log
Complied with oil and filter change. Inspected oil filter element (NDN) Installed new filter P/N AA48108-2. Serviced engine with 10Qts Aeroshell 100 Mineral oil. Removed and replaced front engine case breather coupling hose. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732
10/8/2018 N58807 C-182P H/M:5188.2 Tach:3247.4
Complied with oil and filter change. Inspected oil filter element (NDN) Installed new filter P/N AA48108-2. Serviced engine with 10Qts Aeroshell 100 Mineral oil. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] Fletcher, NC 28732 [redacted]
12/24/18 N58807 0-470-R S/N:1009863 Tach: 3295.1 Total Time: 1183.2
Drained oil and changed filter, oil sample taken for analysis. Filled with 10 Qts. Aeroshell W80. Cleaned, gapped and rotated spark plugs. Compression: 1) 78/80, 2) 78/80, 3) 75/80, 4) 78/80, 5) 75/80, 6) 73/80. Replaced the #1 cylinder intake pushrod tube seals and replaced the #5 cylinder exhaust pushrod tube seals. Washed and ran engine, no leaks noted.

I certify that this engine was inspected IA W a 100HR/Annual Inspection and was approved for return to service.

[redacted] A&P [redacted]
Michael Everhart

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Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
3/22/19 N58807 182P S/N:18262310 Tach:3374.8
Hobbs:5323.2

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Replaced one spark plug, PN:RHM40E. Performed compression check: #1 – 77/80, #2 – 77/80, #3 – 78/80, #4 – 78/80, #5 – 77/80 and #6 – 78/80.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
5/10/2019 N58807 C-182P H/M: 5379.2 Tach: 3426.1
Engine: O-470-R S/N: 1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Took oil sample for analysis. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)76/80, 2)78/80, 3)78/80, 4)78/80, 5)76/80, 6)77/80. Cleaned, gapped, and rotated spark plugs. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
6/20/19 N58807 182P S/N:18262310 Tach:3475.2

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Performed compression check: #1 – 75/80, #2 – 72/80, #3 – 75/80, #4 – 74/80, #5 – 71/80 and #6 – 78/80. Engine run leak check good.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
8/12/2019 N58807 C-182P H/M: 5487.4 Tach: 3527.5
Engine: O-470-R S/N: 1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)78/80, 2)78/80, 3)77/80, 4)77/80, 5)76/80, 6)72/80. Cleaned, gapped, and rotated spark plugs. Replaced 1 spark plug grommet in baffle P/N: MS3548912. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
9/26/2019 N58807 C-182P H/M: 5540.2 Tach: 3577.7
Engine: O-470-R S/N: 1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)79/80, 2)77/80, 3)78/80, 4)77/80, 5)72/80, 6)72/80. Removed and replaced 10 spark plugs P/N: RHM40E. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
10/15/19 N58807 182P S/N:18262310 Tach:3603.0
Hobbs:5566.0
Removed and replaced top spark plugs on #2 and #4 cylinders.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
11/20/2019 N58807 C-182P H/M:5592.4 Tach:3628.1
Engine: O-470-R S/N: 1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 80W oil. Checked cylinder compressions, 1)79/80, 2)77/80, 3)78/80, 4)77/80, 5)72/80, 6)72/80. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
12/26/19 N58807 0-470-R S/N:1009863 Tach: 3647.8 Total Time: 1535.9
Drained oil and changed filter, oil sample taken for analysis. Filled with 10 Qts. Aeroshell W80. Cleaned, gapped and rotated spark plugs. Compression: 1) 78/80, 2) 75/80, 3) 78/80, 4) 77/80, 5) 78/80, 6) 53/80. Replaced the #6 cylinder with a serviceable cylinder from Loth, see yellow tag for more information. Replaced the #6 cylinder intake lifter with a new 658088. Adjusted the mixture and idle as needed. Adjusted the right magneto timing as needed. Washed and ran engine, no leaks noted.

I certify that this engine was inspected IAW a 100HR/Annual Inspection and was approved for return to service.

[redacted] *A&P* [redacted] *IA*
Michael Everham

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
3/10/20 N58807 182P S/N:18262310 Tach:3694.7

Drained engine oil. Replenished with 10 quarts of Aeroshell 80 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Performed compression check: #1 – 76/80, #2 – 78/80, #3 – 78/80, #4 – 76/80, #5 – 77/80 and #6 – 77/80. Engine run leak check good.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted], *Fletcher, NC 28732* [redacted]
7/15/20 N58807 182P S/N:18262310 Tach:3742.6
Hobbs:5715.0

Drained engine oil. Replenished with 10 quarts of Aeroshell 100 oil W. Removed and replaced engine oil filter, AA48108-2. Leak checked good. Cut open and inspected filter. Cleaned, gapped and rotated plugs. Performed compression check: #1 – 77/80, #2 – 76/80, #3 – 77/80, #4 – 78/80, #5 – 77/80 and #6 – 76/80.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
11/4/20 N58807 O-470R-74B SN:1009683 Tach:3790.0
Hobbs: 5766.0

Performed 50 hr. inspection on engine. Replaced 6 spark plugs. Cleaned, gapped And rotated plugs. Performed compression check: #1 – 78/80, #2 – 77/80, #3 – 77/80, #4 – 78/80, #5 – 78/80 and #6 – 77/80. Performed engine oil and filter change using 12 qts Aeroshell 80 W oil and AA48108-2 filter.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732* [redacted]
1/6/21 N58807 O-470R-74B SN:1009683 Tach:3816.0
TET 1704.1
Performed engine oil and filter change using 11 qts 80 W Plus oil and AA48108 filter. Took sample. All spark plugs cleaned, checked, gapped and rotated. Performed compression check: #1 – 77/80, #2 – 76/80, #3 – 77/80, #4 – 76/80, #5 – 77/80 and #6 – 76/80. Leak checked good.

I certify that this engine has been inspected IAW an Annual inspection and was approved for return to service.

[redacted] *A&P* [redacted] *IA*
David G. Phillips

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*
4/13/2021 N58807 C-182P H/M:5854.5 Tach:3874.0
Engine: O-470-R S/N: 1009683
Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)78/80, 2)75/80, 3)78/80, 4)73/80, 5)75/80, 6)76/80. Removed and replaced 6 spark plugs P/N: RHM40E. Ground run and leak check satisfactory.

[redacted] A&P
Patrick E. Gray

Date

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Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*

6/8/2021 N58807 C-182P H/M:5909.6 Tach:3926.7

Engine: O-470-R S/N: 1009683

Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 11 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)70/80, 2)75/80, 3)76/80, 4)74/80, 5)72/80, 6)76/80. Ground run and leak check satisfactory.

[redacted] A&P

Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*

8/11/2021 N58807 C-182P H/M:5960.2 Tach:3974.7

Engine: O-470-R S/N: 1009683

Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)76/80, 2)73/80, 3)77/80, 4)73/80, 5)70/80, 6)70/80. Cleaned/gapped/rotated spark plugs. Ground run and leak check satisfactory.

[redacted] A&P

Patrick E. Gray

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*

10/14/2021 N58807 C-182P H/M:6000.4 Tach: 4012.9

Engine Log

Removed and replaced condenser in RH mag P/N: KA10-400615, ops check of ignition system satisfactory during ground run.

[redacted] A&P

Patrick E. Gray

BOSS AIRCRAFT MAINTENANCE

KRUQ- Rowan County Airport
[redacted]
Salisbury, NC 28147
[redacted]

Date: 02/02/2022 Reg: N58807
Make: Continental Model: O-470-R74B SN: 1009683
Tach: 4014.0 Aircraft Total Time: 4014.0 SMOH: 1902.1 Engine Total Time: 1902.1
Engine: Performed 100 inspection. Drain oil, safetied drain and serviced with 11qts of Aeroshell W100. Removed and inspected Oil filter. Installed new Filter P/N: CH48108-2. Torqued and saftied to mfg. specifications. Lubed all engine controls. Removed, cleaned, inspected and gapped spark plugs. Installed new M674 gaskets. Inspected fuel system for leaks. Performed compression check 75, 65, 74, 70, 70, 62. Continental SB03-3 min Accept press limit. Installed new Adel clamp on Engine Oil Level Gage Tube. Ground operational check normal. Work with reference to Continental maintenance and Overhaul manual for O-470 and IO-470 Series Aircraft Engines and Cessna Model 182 Skylane Series Service Manual.

[redacted] AP[redacted]A

:I certify this Engine has been inspected in accordance with an 100 Hour Inspection and was determined to be in airworthy condition.

[redacted]

Belle Aircraft Maintenance [redacted] *Fletcher, NC 28732*

4/4/2022 N58807 C-182P H/M:6036.0 Tach:4047.0

Engine Log

Troubleshot engine, found Cyl 2 exhaust valve sticking. Cleaned exhaust valve. Performed engine ground run, no defects noted at this time.

[redacted] A&P

Patrick E. Gray

Belle Aircraft Maintenance [redacted], *Fletcher, NC 28732*

6/1/2022 N58807 C-182P H/M:6064.1 Tach:4073.6

Engine: O-470-R S/N: 1009683

Complied with 50 HR inspection of this engine IAW Belle Aircraft Inspection guide. C/W oil and filter change. Inspected filter element (NDN). Installed new oil filter P/N: AA48108-2. Serviced with 10 Qts Aeroshell 100W oil. Checked cylinder compressions, 1)75/80, 2)75/80, 3)79/80, 4)70/80, 5)79/80, 6)75/80. Cleaned/gapped/rotated spark plugs. Ground run and leak check satisfactory.

Took oil sample. [redacted]

[redacted] A&P

Patrick E. Gray

Date					Record moval and Directives,
Carried forwa					