

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N555UF

Engine Manufacturer LYCOMBING

Model O-235-L2C

Serial No. L-17634-15

Date installed on aircraft 11/24/04 @ TACH 2025.1

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ RIGHT

☐ LEFT

☐ FRONT

☐ REAR

Number: N555UF
Make: Lycoming
Tach: 5123.2

Bat Aviation
Model: O-235-L2C
TSMOH: 3098.1

Date: 04/14/2011
S/N: L-17634-15
Total Time: 5034.2

Compression: #1/68, #2/61, #3/65, #4/73

Completed a 100-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell 15W-50 oil. Removed and replaced the engine isolation mounts, p/n J-7402-1. Removed and replaced the entire valve covers gaskets. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine and Propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.

Brian Broderhausen, A&P

Number: N555UF

Bat Aviation

Date: 05/18/2011

Make: Lycoming

Model: O-235-L2C

S/N: L-17634-15

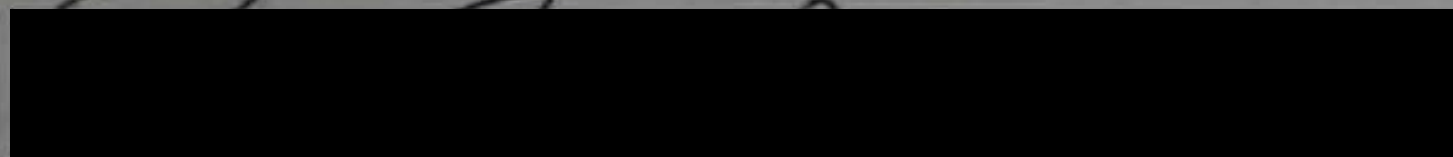
Tach: 5173.1

TSMOH: 3148.0

Total Time: 5084.1

Completed a 50-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell W100 Plus oil. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine has been inspected in accordance with a 50-hour inspection and was determined to be in airworthy condition.

Brian Broderhausen, A&P

A large black rectangular redaction box covering the signature area of the document.

Number: N555UF

Bat Aviation

Date: 07/20/2011

Make: Lycoming

Model: O-235-L2C

S/N: L-17634-15

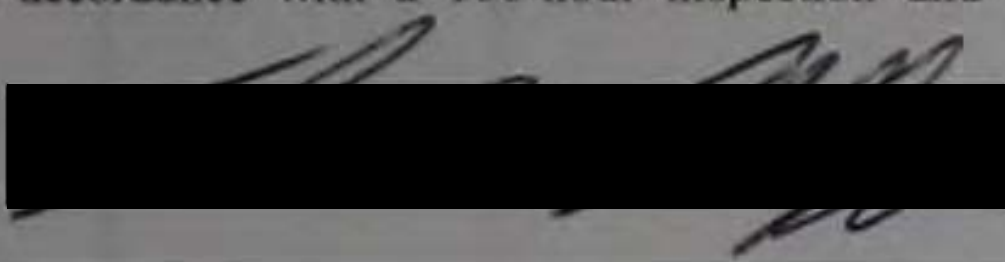
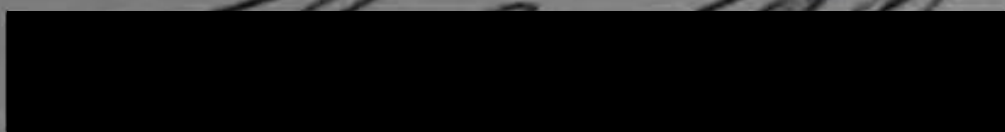
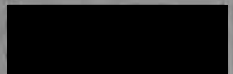
Tach: 5223.2

TSMOH: 3198.1

Total Time: 5134.2

Compression: #1/new, #2/67, #3/new, #4/new

Completed a 100-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell 100 mineral oil. Remove the number one, three, and four engine cylinders for rework due to low compression. Cleaned all parts for the installation of the three removed cylinders. Install all of the removed cylinders after Clem's A&E Service repaired them. All work on the cylinders is on file at Clem's A&E Service under work order number 05130. Ground ran the engine. Operational check normal. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine and Propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.


 Thomas Phillippi, A&P 

Number: N555UF

Bat Aviation

Date: 08/31/2011

Make: Lycoming

Model: O-235-L2C

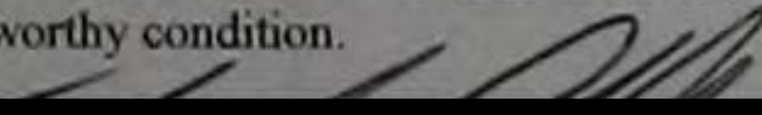
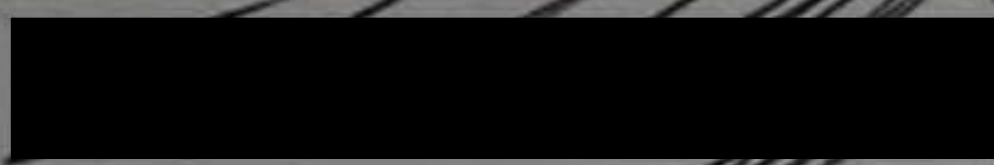
S/N: L-17634-15

Tach: 5258.8

TSMOH: 3233.7

Total Time: 5169.8

Removed and replaced the number two cylinder with a new SL10302-A21P, s/n 23A116069. Cleaned parts to be installed. Charged the aircraft battery. Cowl the engine. All work performed in accordance with current Federal Aviation Administration regulations and service manuals and was determined to be in airworthy condition.


 Thomas Phillippi, A&P 

Number: N555UF

Bat Aviation

Date: 10/03/2011

Make: Lycoming

Model: O-235-L2C

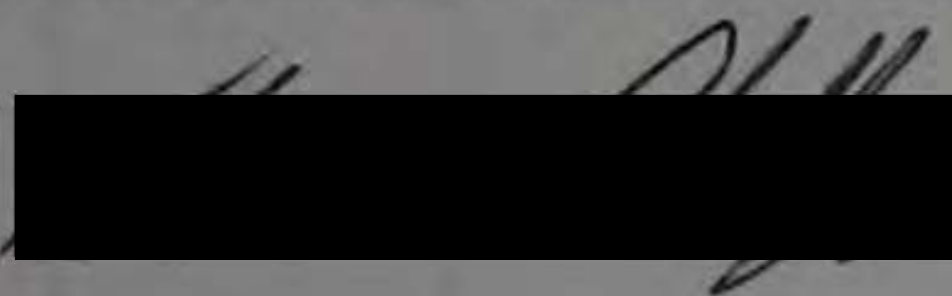
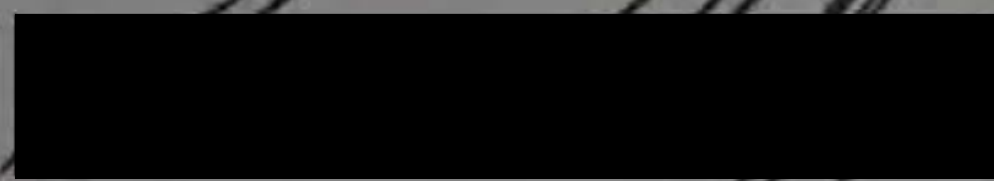
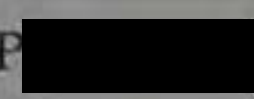
S/N: L-17634-15

Tach: 5275.1

TSMOH: 3250.0

Total Time: 5186.1

Completed a 50-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell W100 Plus oil. Removed and replaced the crush ring for the oil screen nut. Clean the bottom sparkplugs. Tighten the case bolts. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine has been inspected in accordance with a 50-hour inspection and was determined to be in airworthy condition.


 Thomas Phillippi, A&P 

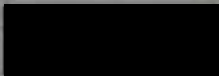
Number: N555UF
Make: Lycoming
Tach: 5323.2

Bat Aviation
Model: O-235-L2C
TSMOH: 3298.1

Date: 12/05/2011
S/N: L-17634-15
Total Time: 5234.2

Compression: #1/64, #2/70, #3/70, #4/60

Completed a 100-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell W100 Plus oil. Tighten the alternator belt. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine and Propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.


Thomas Phillippi, A&P 

Number: N555UF

Make: Lycoming

Tach: 5332.2

Bat Aviation

Model: O-235-L2C

TSMOH: 3307.1

Date: 01/06/2012

S/N: L-17634-15

Total Time: 5243.2

Removed and replaced the number one cylinder with an overhauled cylinder part number 11633, serial number 98741 from Gibson Aviation, LLC (AV2R704K), W/O# 98741, dated 01/03/2012. Cleaned parts to be installed. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell 100 mineral oil. Charged the aircraft battery. Cowl the engine. All work performed in accordance with current Federal Aviation Administration regulations and service manuals and was determined to be in airworthy condition.

Thomas Phillippi, A&T

Number: N555UF

Bat Aviation

Date: 04/11/2012

Make: Lycoming

Model: O-235-L2C

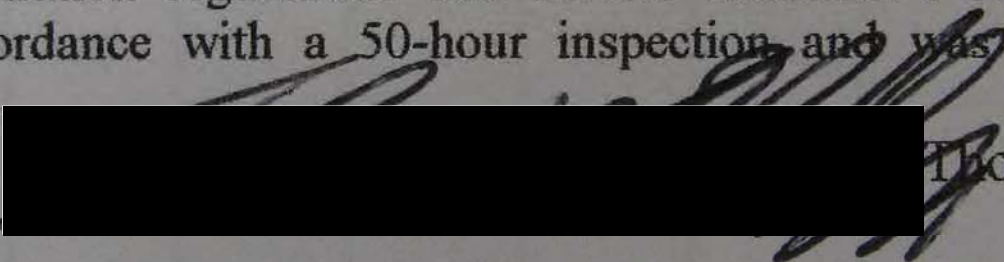
S/N: L-17634-15

Tach: 5382.9

TSMOH: 3357.8

Total Time: 5293.9

Completed a 50-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell W100 Plus oil. Clean the bottom sparkplugs. Removed and replaced the oil quick drains with a new Safe-Air P5000. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine has been inspected in accordance with a 50-hour inspection and was determined to be in airworthy condition.


 Thomas Phillippi, A&P 

Number: N555UF

Make: Lycoming

Tach: 5422.9

Bat Aviation

Model: O-235-L2C

TSMOH: 3397.8

Date: 10/26/2012

S/N: L-17634-15

Total Time: 5333.9

Compression: #1/64, #2/70, #3/70, #4/60

Completed a 100-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell W100 Plus oil. Replaced three REM-37BY spark plugs. Adjust the idle to 650 RPM. Removed, cleaned and installed the oil returns line fitting for cylinder numbers two. Comply with AD 2010-04-05 (propeller hub cracking) by inspection i/a/w ASB221E, next due at 6172.9. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine and Propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.

William Rutherford, A&P

Number: N555UF

Bat Aviation

Date: 04/05/2013

Make: Lycoming

Model: O-235-L2C

S/N: L-17634-15

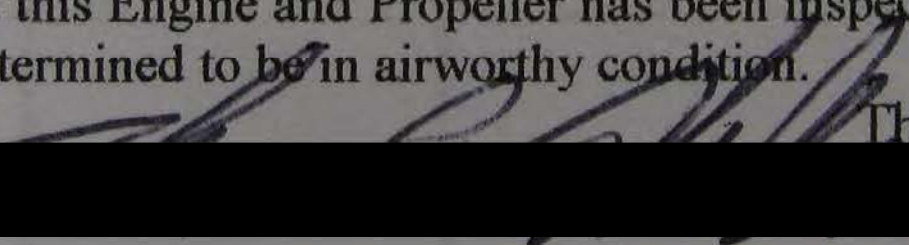
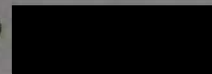
Tach: 5522.2

TSMOH: 3497.1

Total Time: 5433.2

Compression: #1/new, #2/77, #3/new, #4/new

Completed a 100-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell 100 mineral oil. Installed three cylinders after overhaul by Clem's A&E Service with the work on file at Clem's A&E Service under work order number 005244. Installed the baffling, oil return tubes, intakes, pushrods, rocker arms, sparkplugs, wires, exhaust, oil cooler, exhaust, set the dry valve clearance, valve covers, oil filter and oil. Complete the engine ground run. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine and Propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.


Thomas Phillippi, A&P 

Number: N555UF

Make: Lycoming

Tach: 5581.7

Bat Aviation

Model: O-235-L2C

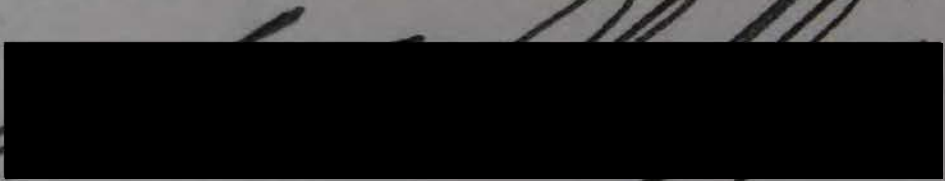
TSMOH: 3556.6

Date: 06/12/2013

S/N: L-17634-15

Total Time: 5492.7

Completed a 50-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell W100 Plus oil. Clean the all sparkplugs. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine has been inspected in accordance with a 50-hour inspection and was determined to be in airworthy condition.


Thomas Phillippi, A&P 

Number: N555UF

Make: Lycoming

Tach: 5615.8

Bat Aviation

Model: O-235-L2C

TSMOH: 3590.7

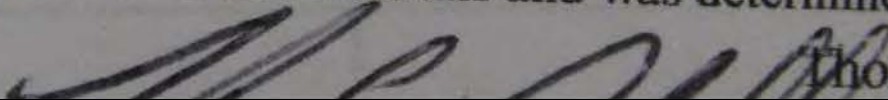
Date: 07/10/2013

S/N: L-17634-15

Total Time:

5526.8

Clean and gap all spark plugs. Removed and replaced right magneto, with a new Slick 4370, s/n 13050650. Move drive gear to new magneto time to engine. Test run, operational check normal. Cowl up. Cowl the engine. All work performed in accordance with current Federal Aviation Administration regulations and service manuals and was determined to be in airworthy condition.



Thomas Phillippi, A&P 

Number: N555UF

Make: Lycoming

Tach: 5622.4

Bat Aviation

Model: O-235-L2C

TSMOH: 3597.3

Date: 07/25/2013

S/N: L-17634-15

Total Time: 5533.4

Compression: #1/60, #2/63, #3/63, #4/60

Completed a 100-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell 100 mineral oil. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine and Propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.

Thomas Phillippi, A&P

Number: N555UF

Make: Lycoming

Tach: 5676.1

Bat Aviation

Model: O-235-L2C

TSMOH: 3651.0

Date: 09/05/2013

S/N: L-17634-15

Total Time: 5587.1

Completed a 50-hour inspection and service. Serviced the engine with 1 CH48110 oil filter and 6 qt. Aeroshell W100 Plus oil. Clean the all sparkplugs. All work performed in accordance with current Federal Aviation Administration regulations and service manuals. I certify that this Engine has been inspected in accordance with a 50-hour inspection and was determined to be in airworthy condition.

Thomas Phillippi, A&P