

ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL IO-540-C4B5
SERIAL NUMBER L-23517-48A DATE OF MANUFACTURE APRIL 1, 1987
RATED BHP 250 RPM 2575 MANIFOLD PRESSURE 29.3" Hg
FUEL REQUIRED OCTANE/PERFORMANCE 100 / 100 LL
REGISTERED OWNER _____
STREET & NO. _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET & NO. _____
CITY, STATE, ZIP _____

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Zephyr Aircraft Engines, Inc. Engines disassembled, cleaned, and inspected in accordance with manufacture's instructions. All steel parts magnafluxed, reassembled in accordance with manufacturer's current overhaul manual. Engine test run, All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O. No. 211232

Dated 12/15/2011

Mfg. LYCOMING

Model IO-540-C4B5

Serial No. L-23517-48A

Time since Major Overhaul. 0.00

ZEPHYR AIRCRAFT ENGINES INC.

[REDACTED] Zephyrhills FL [REDACTED]

F.A.A. APPROVED REPAIR STATION #V14R397M

Authorized Signature

N522WB

Hobbs: 1515.3 AFTT: 2670.3

S/N 56, Lake LA250 Renegade

26 Dec 2011

ENGINE Make/Model: Lycoming IO-540-C4B5

S/N: L-23517-48A

Remove engine & reinstall after overhaul by Zephyr Aircraft Engines, Inc. FAA CRS #V14R397M on Work Order No. 211232 dated 12/15/2011 using new J3804-20 engine core mounts. Remove Propeller & reinstall after overhaul by Mid Florida Aircraft Propellers, Inc. FAA CRS # G2BR293X on Work Order No. 4268A, dated 11-08-2011. Remove Woodward Governor p/n 210932, s/n 2131602AB, & install Woodward Governor p/n 210932, s/n 2168154 after overhaul by Mid Florida Aircraft Propellers, Inc. FAA CRS # G2BR293X on Work Order No. 1411G, dated 11-08-2011. New hoses for engine installation were provided by Precision Hose Technology, Inc. Tulsa, OK on inv 577482 dated 12-20-2011. Replace oil cooler with new Stewart Warner p/n 10399R-NE s/n 5783 oil cooler.

Amphibians Plus LLC [REDACTED]

[REDACTED] 02
Harry Shannon A&P [REDACTED]

N522WB
S/N 56
ENGINE Make/Model: Lycoming IO-540-C4B5

Hobbs: 1527.3 AFTT: 2682.0
6 Jan 2012
S/N: L-23517-48A

DATE

Drain oil. Remove, cut, inspect & install new Ch48110-1 oil filter. Service with 10 qts. Phillips 20W50 Mineral oil.

Amphibians Plus LLC

Christopher Shannon A&P

N522WB
S/N 56
ENGINE Make/Model: Lycoming IO-540-C4B5

Hobbs: 1558.7 AFTT: 2713.7
12 June 2012
S/N: L-23517-48A

Compression: #1- 78, #2- 76, #3- 76, #4- 76, #5- 77, and #6- 77.

Drain oil. Remove, cut, inspect & install new Ch48110-1 oil filter. Service with 9 qts. Shell 100W Plus oil. Check mag timing. Service spark plugs. #4 & #6 cylinder thru bolts leaking, replace push rod seals.

Comply with AD2008-14-07 Fuel injector lines & clamps; by inspection, found satisfactory;

Amphibians Plus LLC

John Sofield A&P

DATE: 12 June 2012 Hobbs: 1558.7 AFTT/EngTT: 2713.7 EngTTSMOH: 9140 43.4 A&P
I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an AIRWORTHY condition.

Amphibians Plus LLC

R.B. Mount A&P IA

N522WB
S/N 56
ENGINE Make/Model: Lycoming IO-540-C4B5

Hobbs: 1656.6 AFTT: 2811.6
21 June 2013
S/N: L-23517-48A

DATE

Compression: #1- 76, #2- 78, #3- 76, #4- 76, #5- 78, and #6- 77.
Drain oil. Remove, cut, inspect & install new Ch48110-1 oil filter. Service with 9 qts. Shell 100W Plus oil. Check mag timing. Service spark plugs. Clean & check engine for small oil leaks.
Comply with AD2008-14-07 Fuel injector lines & clamps; by inspection, found satisfactory; [REDACTED]

Amphibians Plus LLC [REDACTED]

R.B. Mount A&P [REDACTED]

DATE: 21 June 2013 Hobbs: 1656.6 AFTT/EngTT: 2811.6 EngTTSMOH: ~~2811.6~~ 41.3
I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an AIRWORTHY condition.

Amphibians Plus LLC [REDACTED]

R.B. Mount A&P [REDACTED] IA