

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		SENSENICH PROPELLER SERVICE, INC. DATE: <u>3-20-12</u> CRS: QV9R194N Hobbs/ <u>4588.6</u> Gov. Model: <u>210360C</u> A/C Reg: <u>N8831M</u> TTSN: <u>ZMK</u> Gov. S/N: <u>634953</u> Prop Gov TTSO: <u>-0-</u>
		Summary of work performed <p style="font-size: 1.2em; font-family: cursive;">Removed & reinstalled Overhauled Propeller Governor on the Left engine IATA Woodward data. Opps & leak checked good. — Fuel —</p>
		Pertinent details of this repair or overhaul are on file at this repair station under work order # <u>123488</u> Signed <u>Mark P. Palmer</u> for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543 *This signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED. We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been authorized to review the maintenance records, including Part 39 compliance.
<u>6/20/12</u>	<u>Hr. Mtr. 4399.7</u>	<u>Installed new Sky-Tec Model No. 149-N6</u> <u>Serial # FN-171103. OPS check OK</u> <div style="text-align: right; font-family: cursive; font-size: 1.2em;"> <u>John M. Peterson</u> <u>A+P 1546718</u> </div>

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FAA - PMA

This tag certifies that Sky-Tec Model No. 149-NL
Serial No. FN-171103 was manufactured new on 03 May 2011
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
No. 7 per CFR14 Part 21 in accordance with Sky-Tec's
FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and
conforms to the relevant FAA-approved drawings. This part has been
determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm

Starter Installed on N 8831M by John M. Peters
(Aircraft) (Mechanic)

Form CC1108-1

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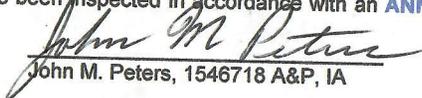
LEFT ENGINE

Laytonville Aircraft Services, LLC
7200 Hawkins Creamery Road
Laytonville, MD 20872
301-253-2897

ENGINE MAKE: AVCO Lycoming MODEL: IO-360-B1B SERIAL NUMBER: L-560-51
AIRCRAFT NUMBER: N8831M DATE: 1/4/13 HOBBS: 4471.8 TOTAL TIME: 4471.8 SMOH: 1370.6

1. Engine uncowed and serviced IAW a compliant checklist.
2. Initial Compression : #1--72/80, #2--70/80, #3-- 55/80, #4--76/80.
3. All spark plugs removed, inspected, cleaned, gapped, tested and reinstalled using C5-A MIL A 907 antisieze lubricant.
4. Oil drained and refilled with 7 quarts of Phillips X/C 20W50 oil.
5. Oil filter removed, drained, opened and inspected with no unacceptable contents found.
6. New CH48110-1 oil filter installed using Dow Corning 4 lubricant.
7. AD listing reviewed using current Triton Aviation Data online software.
8. Continued CW AD 2004-10-14 by no known strike as defined in Para (i), (j) since last engine overhaul. **ACTION DUE ONLY IN THE EVENT OF A DEFINED STRIKE OR AT ANY ENGINE TEARDOWN.**
9. AD 2011-26-04 CW BY INSPECTION IAW PARA (h) USING CRITERIA IAW PARA (i). **RECURRING: DUE EACH 100 HRS. TIS. NEXT DUE 4571.8 HOBBS/TTAF.**
10. AD 2012-03-06 CW BY INSTALLED FUEL INJECTION SYSTEM IS NOT THE SUBJECT AVSTAR SYSTEM. **NO FURTHER ACTION REQUIRED.**
11. AD 2012-19-01 PERMANENTLY CW BY NO CRANKSHAFT INSTALLATIONS ON OR AFTER AFFECTED DATE OF JANUARY 1, 1997. **NO FURTHER ACTION REQUIRED.**
12. AD Compliance Record updated.
13. Valve cover removed from #3 cylinder, both valves staked, and valve cover reinstalled with new gasket, P/N SL75906.
14. New compression for #3 cylinder: 60/80.
15. Ground run-up performed and found to be satisfactory.
16. Leak check performed after run-up with none observed.

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


John M. Peters, 1546718 A&P, IA

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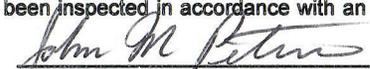
LEFT ENGINE

*Laytonsville Aircraft Services, LLC
7200 Hawkins Creamery Road
Laytonsville, MD 20872
301-253-2897*

ENGINE MAKE: AVCO Lycoming MODEL: IO-360-B1B SERIAL NUMBER: L-560-51
AIRCRAFT NUMBER: N8831M DATE: 3/11/14 HOBBS: 4544.0 TOTAL TIME: 4544.0 SMOH: 1442.8

1. Engine uncowed and serviced IAW a compliant checklist.
2. Initial Compression : #1--70/80, #2--76/80, #3-- 78/80, #4--79/80, after overhaul, cyls.#3 & 4..
3. All spark plugs removed, inspected, cleaned, gapped, tested and reinstalled using C5-A MIL A 907 antisieze lubricant.
4. Oil drained and refilled with 7 quarts of Phillips X/C 20W50 oil.
5. Oil filter removed, drained, opened and inspected with no unacceptable contents found.
6. New CH481 10-1 oil filter installed using Dow Corning 4 lubricant.
7. AD listing reviewed using current Triton Aviation Data online software.
8. Continued CW AD 2004-10-14 by no known strike as defined in Para (i), (j) since last engine overhaul. **ACTION DUE ONLY IN THE EVENT OF A DEFINED STRIKE OR AT ANY ENGINE TEARDOWN.**
9. AD 2011-26-04 CW BY INSPECTION IAW PARA (h) USING CRITERIA IAW PARA (i). **RECURRING: DUE EACH 100 HRS. TIS. NEXT DUE 4644.0 HOBBS/TTAF.**
10. AD Compliance Record updated.
11. Cylinders #3 & 4 removed and reinstalled after overhaul by Skyline Cylinders W.O. Release Date 1/31/2014..
12. Baffle seal trimmed to minimize chaffing.
13. Ground run-up performed and found to be satisfactory.
14. Leak check performed after run-up with none observed.

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


John M. Peters, 1546718 A&P, IA

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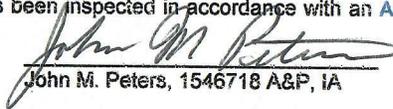
LEFT ENGINE

Laytonsville Aircraft Services, LLC
7200 Hawkins Creamery Road
Laytonsville, MD 20872
301-253-2897

ENGINE MAKE: AVCO Lycoming MODEL: IO-360-B1B SERIAL NUMBER: L-560-51
AIRCRAFT NUMBER: N8831M DATE: 5/8/15 HOBBS: 4629.2 TOTAL TIME: 4629.2 SMOH: 1528.0

1. Engine uncowed and serviced IAW a compliant checklist.
2. Initial Compression : #1--44/80, #2--78/80, #3-- 74/80, #4--74/80.
3. Cylinder #1 removed and reinstalled after overhaul by Skyline Cylinders dated 4/21/2015: compression after overhaul: 80/80.
4. All spark plugs removed, inspected, cleaned, gapped, tested and reinstalled using C5-A MIL A 907 antisieze lubricant.
5. Oil drained and refilled with 7 quarts of Phillips X/C 20W50 oil.
6. Oil filter removed, drained, opened and inspected with no unacceptable contents found.
7. New Tempest AA481 10-2 oil filter installed using Dow Corning 4 antisieze lubricant.
8. AD listing reviewed using current Triton Aviation Data online software.
9. Continued CW AD 2004-10-14 by no known strike as defined in Para (i), (j) since last engine overhaul. **ACTION DUE ONLY IN THE EVENT OF A DEFINED STRIKE OR AT ANY ENGINE TEARDOWN.**
10. AD 2011-26-04 CW by inspection IAW Para (h) using criteria IAW Para (i). **RECURRING: DUE EACH 100 HRS. TIS. NEXT DUE 4729.2 HOBBS/TTAF.**
11. AD Compliance Record updated.
12. New EGT Probe, P/N P-110, installed for #3 cylinder.
13. Ground run-up performed and found to be satisfactory.
14. Leak check performed after run-up with none observed.

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


John M. Peters, 1546718 A&P, IA

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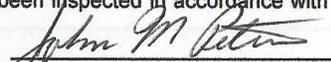
LEFT ENGINE

Laytonsville Aircraft Services, LLC
7200 Hawkins Creamery Road
Laytonsville, MD 20872
301-253-2897

ENGINE MAKE: AVCO Lycoming **MODEL:** IO-360-B1B **SERIAL NUMBER:** L-560-51
AIRCRAFT NUMBER: N8831M **DATE:** 11/09/17 **HOBBS:** 4799.3 **TOTAL TIME:** 4799.3 **SMOH:** 1690.1

1. Engine uncowed and serviced IAW a compliant checklist.
2. Initial Compression : #1--76/80, #2--76/80, #3-- 74/80, #4--74/80.
3. New spark plugs installed, Champion REM40E.
4. Oil drained and refilled with 7 quarts of Phillips X/C 20W50 oil.
5. Oil filter removed, drained, opened and inspected with no unacceptable contents found.
6. New Tempest AA48110-2 oil filter installed using Dow Corning 4 antisieze lubricant.
7. AD listing reviewed using current Triton Aviation Data online software.
8. Continued CW AD 2004-10-14 by no known strike as defined in Para (i), (j) since last engine overhaul. **ACTION DUE ONLY IN THE EVENT OF A DEFINED STRIKE OR AT ANY ENGINE TEARDOWN.**
9. AD 2011-26-04 CW by inspection IAW Para (h) using criteria IAW Para (i). **RECURRING: DUE EACH 100 HRS. TIS. NEXT DUE 4899.3 HOBBS/TTAF.**
10. AD Compliance Record updated.
11. Ground run-up performed and found to be satisfactory.
12. Leak check performed after run-up with none observed.

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


John M. Peters, 1546718 A&P, IA

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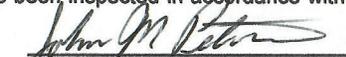
LEFT ENGINE

*Laytonsville Aircraft Services, LLC
7200 Hawkins Creamery Road
Laytonsville, MD 20872
301-253-2897*

ENGINE MAKE: AVCO Lycoming MODEL: IO-360-B1B SERIAL NUMBER: L-560-51
AIRCRAFT NUMBER: N8831M DATE: 04/16/2019 HOBBS: 4831.5 TOTAL TIME: 4831.5 SMOH: 1722.3

1. Engine uncowed and serviced IAW a compliant checklist.
2. All compressions tested within limits..
3. Oil drained and refilled with 7 quarts of Phillips X/C 20W50 oil.
4. Oil filter removed, drained, opened and inspected with no unacceptable contents found.
5. New Chamfion CH48110-1 oil filter installed using Dow Corning 4 antisieze lubricant.
6. AD listing reviewed using current Triton Aviation Data online software.
7. Continued CW AD 2004-10-14 by no known strike as defined in Para (i), (j) since last engine overhaul. **ACTION DUE ONLY IN THE EVENT OF A DEFINED STRIKE OR AT ANY ENGINE TEARDOWN.**
8. AD 2011-26-04 CW by inspection IAW Para (h) using criteria IAW Para (i). **RECURRING: DUE EACH 100 HRS. TIS. NEXT DUE 4931.5 HOBBS/TTAF.**
9. AD Compliance Record updated.
10. Ground run-up performed and found to be satisfactory.
11. Leak check performed after run-up with none observed.

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


John M. Peters, 1546718 A&P, IA

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Venice Municipal Airport (VNC)

120 West Airport Ave

Venice, FL 34285

N8831M

BEECH D95A

s/n: TD-574

Hobbs: 4847.0

Date: 8/28/19

Repaired right side of left engine induction airbox by installing patch at butterfly valve bearing location. Aircraft returned to service with respect to the work performed.

A handwritten signature in black ink, appearing to read "Francisco L. Migenis", written over a horizontal line.

Francisco L. Migenis A&P 3639889

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Venice Municipal Airport (VNC)

120 West Airport Ave

Venice, FL 34285

N8831M

BEECH D95A

s/n: TD-574

Hobbs: 4847.0

Date: 8/28/19

RIGHT ENGINE

Removed LH and RH magnetos and replaced with overhauled LH Magneto PN: 10-163045-3 SN: 902442 and overhauled RH Magneto PN: 10-163045-3 SN: 778504. See FAA forms 8130 dated 17 July 2019. Engine returned to service with respect to the work performed.


Francisco L. Migenis A&P 3639889

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6/23/20	Hr. Mtr. 4865.8	SMOH 1756.6
		Compression - #1 $7\frac{1}{80}$ #2 N/A #3 $7\frac{4}{80}$ #4 $7\frac{3}{80}$.
		Installed #2 cylinder repaired by Skyline Cylinders
		Refer to serviceable tag dated 6-18-2020
		used all new gaskets + seals. Timed left mag. 25°.
		AD 2015-19-07 F/I Lines C/w by inspection
		Cleaned, gapped + rotated spark plugs.
		Changed oil + filter. Phillips X/C 20w50 oil.
		Ground run-up + leak check satisfactory.
		I certify that this engine has been inspected
		in accordance with an Annual inspection and was
		found to be in an Airworthy condition
		John M. Patton
		A+P1546718 IA

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LEFT ENGINE

*Laytonville Aircraft Services, LLC
7200 Hawkins Creamery Road
Laytonville, MD 20872
301-253-2897*

ENGINE MAKE: AVCO Lycoming **MODEL:** IO-360-B1B **SERIAL NUMBER:** L-560-51
AIRCRAFT NUMBER: N8831M **DATE:** 06/01/2021 **HOBBS:** 4872.0 **TOTAL TIME:** 4872.0 **SMOH:** 1762.8

1. Engine uncowed and serviced IAW a compliant checklist.
2. Initial compressions: #1-74/80; #2-76/80; #3- 72/80; #4- 72/80.
3. Oil drained and refilled with 7 quarts of Phillips X/C 20W50 oil.
4. AD listing reviewed using current Triton Aviation Data online software.
5. All spark plugs removed, cleaned, gapped, tested, rotated, and reinstalled using anti-seize lubricant.
6. Removed mag P/N 10-163005-2. Installed Kelley-overhauled mag P/N 10-163045-3R, S/N J-05150.
7. Continued CW AD 2004-10-14 by no known strike as defined in Para (i), (j) since last engine overhaul. **ACTION DUE ONLY IN THE EVENT OF A DEFINED STRIKE OR AT ANY ENGINE TEARDOWN.**
8. AD 2011-26-04 CW by inspection IAW Para (h) using criteria IAW Para (i). **RECURRING: DUE EACH 100 HRS. TIS. NEXT DUE 4972.0 HOBBS/TTAF.**
9. AD Compliance Record updated.
10. Ground run-up performed and found to be satisfactory.
11. Leak check performed after run-up with none observed.

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


John M. Peters, 1546718 A&P, IA

Left

T. W. SMITH ENGINE CO., INC.

HANGAR #1

LUNKEN AIRPORT

CINCINNATI, OHIO 45226

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency. CERTIFIED REPAIR STATION

NO. CB1R054K

Work Order No. E3095 Date: MARCH 1, 1991

Model: IO-360-B1B Serial No. L560-51

Date Re-built 2-23-91

Total Accumulated Time 3101.2 HOURS

Signed: *Kevin Saw*

The above listed component has been inspected, and test run as prescribed by manufacturer's specifications. All steel parts magnafluxed and non-ferric parts zyglod. No further run-in of the installation is required. List of manufacturer's bulletin and AD Notes complied with, recorded in back of logbook.