

INSTALLATION RECORD

AIRPLANE	LOCATION	DATE INSTALLED	TOTAL HOURS AT INSTALLATION	DATE REMOVED	TOTAL HOURS AT REMOVAL	AGENCY CERT. NO.
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2009-05-14. Hobbs: 90.0. TTAF: 6335.3 LE: TTSN: 0. RE: TTSN: 0 (TTAF=Hobbs + 6245.3)

Installed this Factory-new Engine S/N L-33770-51E in the left position on N3147P in accordance with STC SA1306SW and Lycoming Service Instruction numbers 1014M, 10701N, 1080C, 1427B, 1435, 1472, & SL197A. New Engine Included the following new accessories: Slick Magnetos: P/N 66GC20SFNN (4371, Left), 66GP-0SANN (4370, Right); Sky-Tec Starter P/N 31A22104, Fuel Injection System Kit Model RSA-5AD1, P/N LW-10409, (8) Spark Plugs Champion P/N 1182-E7, L/Harness P/N 67P20407, Rt Harness P/N 67P20406, & mechanical fuel pump P/N LW-15473. Installed new CH48110 oil filter, and 8 Qts Aeroshell 100 Mineral Oil. Gascolators cleaned, fuel lines and oil cooler flushed. Ground run test & leak check satisfactory.

No AD's found on Slick Model 4370/4371 Magnetos this date.

Complied with A/D's:

2008-08-14 (no longer recurring) for Bendix RSA-5AD1

2009-02-03 (no longer recurring) for Bendix RSA-5AD1

I certify that this engine has been inspected in accordance with a 100-Hour Inspection and was determined to be in an airworthy condition.

[Redacted Signature]

ACP

Date 05-20-2009

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

David B. Haas
[Redacted Signature]

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.

This Document Is To Serve As

CERTIFICATION

of

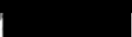
IRAN and POWER SECTION OVERHAUL

MFG: Lycoming Model: IO-360-C1C Serial No: L-33770-51E (Left Engine)
 HOBBS: 286.0 TSNEW: 286.0 TSPSOH: (0) Zero TSIRAN: (0) Zero

Engine to be operated and maintained I.A.W. airworthiness limitations of Lycoming and Piper Aircraft. A.D. Notes: Reference Engine Log Book
 Pertinent Details of the Work Performed are on File at this Company under Work Order #196.

Date: 01-27-14

Aircraft: PA-23
 S/N: 23-1078
 N#: 3147P


 License: A&P  Gene Svoboda
 Magnum Performance, LP
 Blossom, TX 

①

②

[illegible]

AIRWC

A.D./BULL.
NUMBER

08/08/2019. Hobbs:434.0. TTAF: 6,679.3. LE TTSN:344.0. Replaced dual accessory drive metal-clad seals P/N STD-2217 & STD-548, gasket P/N 69720, & static shaft O-ring seal P/N STD-2072. Disassembled both Slick 4300-Series magnetos and performed 500-Hour inspection and maintenance procedures per Slick/Unison Maintenance Manual No. L-1363. Cleaned & gapped spark plugs, set magneto timing. Cleaned flow divider & fuel injector nozzles. Ground run-up, adjusted idle speed & mixture. Test flight performance satisfactory.

I performed 14W Part 43 and this engine has been inspected and approved for return to service.

8-8-219



FAA Certified Repair Station # OF1R372K

Toms River, NJ

Phone

L/H Engine

Reg. Number: N776MC

Make: Piper

Model: PA-23

Serial # 23-1078 Hobbs 18.5 TTSN 476.1

Compression test. 1. 76/80 2. 78/80 3. 73/80 4. 79/80. Changed oil and filter. Filter cut and inspected with no contaminants found. Serviced with Aeroshell 15W50. Reset mag timing to spec. Install new #1 cyl intake seal and gasket. CW AD 2015-02-07 inspection of fuel injector lines and clamps. No defects. Next inspection due @ Hobbs 764.6

I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in Airworthy condition.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER

NO. 20-5323

DATE 6/25/2020

SIGNED

CRS-OF1R372K, OCEANAIRE, TOMS RIVER, NJ

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/5/2020	TTSN 550.2	Engine Removed From Aircraft N776MC For Sudden Stopage Inspection
FLIGHT Hobbs 92.6		

Eng M/N: IO-360-C1C

Eng S/N: L-33769-51E

Eng. TT: 550.2

TTSMOH: N/A

Date: 12/24/2020

This engine has been disassembled, cleaned, inspected, and repaired as required after a propeller strike. No damage was found from the strike. Installed new main and rod bearings, new rod nuts and bolts, new roller tappets, and a new crankshaft gear bolt. Installed new magneto P/N: 4370, S/N: 20100041 and P/N: 4372, S/N: 18120918. Cylinders were inspected and reinstalled. Installed an overhauled fuel pump P/N: AF-15473, S/N: 0GGA07 after original pump failed on test cell. Engine was reassembled in accordance with data approved by or acceptable to the FAA using parts as listed on the separate work order listed below. Test cell run was satisfactory for return to service. Applicable Ads have been complied with, see separate AD sheets supplied.

Nothing Follows

Penn Yan Aero

Penn Yan, New York

WO# 54011-20



396Y

Authorized Signature

INSPECTION & MAINTENANCE RECORD

DATE

DATE



Date: 9/22/2020; Aircraft: N776MC; Type: PIPER PA-23; S/N: 23-1078; Hobbs: 92.60; Work performed on Engine # 1; Engine 1 Type: IO-360-C1C, S/N: L-337700-51E, Time: 550.20; Work Done At - Airframe Time: 6885.50,, Engine Time: 550.20,, Heater Time: 2085.70, Shop Order #: 20-0344, Closed: 4/22/2021

*REMOVED LEFT ENGINE AND PROP.

*REMOVED LEFT ENGINE MOUNT AND PREP FOR SHIPMENT. REINSTALLED AFTER RETURN FROM REPAIRS.

*INSTALLED LEFT ENGINE P/N I0360-CIC, S/N L-33769-51E AND PROP P/N HC-C2YK-2RBF-F7666A2, S/N BC664B. ENGINE, RAN AND ADJUSTED. ENGINE REPAIRED BY PENN YAN AERO, ENGINE T.T. 550.2. PROPELLER REPAIRED BY SENSENICH PROPELLER "O" SMOH.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Detailed details of the repair are on file at this repair station at Air Repair, Inc.

Signed

CRS#XR5R175Y

INSPECTION & MAINTENANCE RECORD

DATE



Date: 4/21/2021; Aircraft: N776MC; Type: PIPER PA-23; S/N: 23-1078; Hobbs: 764.90; Work performed on Engine # 1; Engine 1 Type: IO-360-C1C, S/N: L-337700-51E, Time:; Work Done At - Airframe Time: 6885.50,, Engine Time: 550.20.
Shop Order #: 20-0347, Closed: 4/22/2021

*C/W ANNUAL INSP PER PIPER PA-23, 230-200 INSP FORM. *C/W AD 2015-19-07: INSP LEFT AND RIGHT ENGINE FUEL INJECTOR LINES AND CLAMPS UTILIZING SB342G. NO DISCREPANCIES NOTED AT THIS TIME. DUE RE-INSP WITHIN 100 HRS TIS (6985.5 ACTT) OR WHENEVER CLAMPS DISTURBED OR AT O/H.

*REMOVED LEFT HAND ENG AUGMENTOR TUBE, FOUND NO BURN THROUGH; MINOR DAMAGE TO LINING MATERIAL.

*INST NEW ENG MOUNT ISOLATORS ON LEFT ENG.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO. 20-0347#1ENG ANNUAL INSPECTION and is airworthy at this time.

CRS#XR5R175Y

(representative)