

NTSB ERA23LA124

N330PC, RV-6

Maintenance Records

Aircraft Record General Information

Manufacturer PAUL A. CANTON Model RV-6
Serial 23330 Registration Number N 330 PC
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING Model IO-360 B-1-B Serial L-977-51-A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

DATE
19

TOTAL
TIME IN
SERVICE

Reference of Major Repairs and Major Alterations To
FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

01/25/2023

N330PC

Vans RV-6

SN: 23330

Tach: 723.5

TTAF: 723.5

Completed Conditional inspection in accordance with FAR 43 Appendix D and referencing manufactures check list. **Complied with ELT inspection FAR 91-207(d), battery expiration date Dec. 2023.** Cleaned K&N induction filter. Installed new tires and tubes on L/H & R/H main wheels. Resealed R/H brake caliper and installed new brake linings on L/H & R/H wheels. Installed new fire sleeve on fuel hose from gascolator to electric fuel pump. CW the following SBs: 16-03-28, 14-02-05, and 14-01-31 with no cracks noted at this time. All work was performed referencing manufactures maintenance manuals. I certify that this airframe has been inspected IAW a Conditional inspection and has been found to be in a condition for safe operation at this time.

[Redacted Signature]

Inspector A&P/IA

[Redacted]



Avionics & Maintenance
Services LLC

5800 Aviation Dr.
Hangar C
Milton, FL 32583

[Redacted]

DATE
19

20 Jan 2022

N330PC

RV-6

Tach: 707

Inspected and serviced aircraft referencing the manufacturer's instructions for 100-Hr/Annual inspection and the scope and detail of 14 CFR, Part 43, Appendix D. Relocated eMag circuit breaker and test switch. Rotated main tires for wear. I certify that this aircraft has been inspected in accordance with a Condition Inspection and was determined to be in a condition for safe operation.

Neal E. George, A&P/IA

DATE
19

TOTAL
TIME IN
SERVICE

01/25/2023

Completed Cond
inspection FAR 9
wheels. Resealed
to electric fuel p
referencing man
found to be in a

Jordan Humphreys

The Standard Engine Log
SE-1

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P N R A S A - S E - 1



9 781560 271659

Engine Record General Information

Manufacturer LYCOMING Model 10-360-B1B

Serial L-977-51-A Type Certificate

This engine is currently installed in aircraft RV-6 SER # 23330 N-330 PC

Minimum Octane Fuel 100 Oil Grade: Summer Winter

Magneto Time Point Setting Firing Order

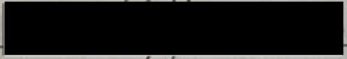
Spark Plug Gap

Manufacturer recommended overhaul at hours

ALTERNATOR BELT - GATES XL7300 9.5/10 mm x 780 mm

TOP. # 11/17 1252.7 EN

[illegible]

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			1683.4	TOTAL TIME ON ENGINE - REMOVE FROM R. SIDE BEECH TRAVELWIRE.
1996	TO DETERMINE TOTAL TIME ON ENGINE			MAJOR OVERHAUL BY CHARLES LEJAMBRE
	ADD 1683.4 TO TIME SHOWN IN TACH COL.			CASE WAS RECONDITIONED, 4 CYLINDERS WERE RECONDITIONED BY HARRISON ENG. SERVICE & TOOLCO. CRANKSHAFT, CAMSHAFT, CONNECTING RODS, AND TAPPETS RECONDITIONED BY AIR- CRAFT ENGINE & ACCESSORIES CO., INC. VALVES, PISTON, RINGS, AND BEARING WERE PURCHASED NEW. NEW GASKET SET
		NOV 10, 1996		 

© ASA 1993

DATE	RI TA TI
1998	
12-05	
1999	
08.01	
2000	
09/01	

DATE 19 ____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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01/25/2023 Engine: Lycoming IO-360-B1B SN: L-977-51-A Tach: 723.5 ETT: 2406.9

Completed 100hr inspection referencing manufactures check list. Compression test as follows: #1 54, #2 76, #3 72, #4 74lbs all over 80lbs with a master orifice reading of 44 lbs. Removed, cut and inspected oil filter with no defects noted. Installed new Tempest AA48109 filter, topped engine off with 3qts Phillips 20w/50. Pulled, cleaned, tested, and reinstalled massive electrode spark plugs with new M674 gaskets; installed new NGK sparkplugs for use with E-Mag. All work was performed referencing the manufactures maintenance manuals. I certify that this engine has been inspected IAW an 100hr inspection and has been found to be in a condition for safe operation at this time.

[Redacted]
[Redacted]
[Redacted]
Jordan Humphrey A&P/IA



5800 Aviation Dr.
Hangar C
Milton, FL 32583

[Redacted]

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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17 Jun 2021

N330PC

RV-6

Tach: 681.4

Drained oil, opened filter, inspected suction screen, no metal found. Installed new Tempest A48109 filter.
Serviced with 6 quarts Phillips XC20W-50.

Neal E. George, A&P/IA

20 Jan 2022

N330PC

RV-6

Tach: 707

Lycoming IO-360-B1B

S/N: L-997-51A

Inspected and serviced engine referencing the manufacturer's instructions for 100-Hr/Annual inspection and the scope and detail of 14 CFR, Part 43, Appendix D. Drained oil, opened filter, inspected suction screen, no metal found; serviced with 6 quarts Phillips XC20W-50 and new Tempest A48109 filter. Replaced top spark plugs with new Tempest URHB-38E; replaced bottom spark plugs with new NGK BRES. Compressions: 1-68; 2-62; 3-70; 4-70.

Neal E. George, A&P/IA

DATE 19__	REC TACH TIME
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01/25/2023

Completed 100
master orifice re
engine off with
new NGK spark
has been inspec

Jordan Humphreys

Propeller Record General Information

Propeller Manufacturer Hartzell
Model F7666A-4 HC-C2YK-18F Type _____
Hub Series # CH 32354 A Blade # 88553 (R) 88554 (R)
Date of Manufacture _____

Governor: Woodward
Model # 210360 (380?)
Type - "Exp" S/N - 86952H
Mfg date: 2078

	Make/Model	Serial #
Aircraft Installed On:	<u>1998 RV-6</u>	<u>23330</u>
	_____	_____
	_____	_____
	_____	_____

☐ HUB & B

20 Jan 2022

N330PC RV-6

Tach: 707

Year: _____

Hartzell HC-C2YK-18F Hub Series: CH32354A S/N: 23330

Date: _____

Inspected and serviced propeller referencing the manufacturer's instructions for 100-Hr/Annual inspection and the scope and detail of 14 CFR, Part 43, Appendix D.

Next Inspection Due: _____

Neal E. George, A&P/IA

Year: _____

01/25/2023

Hartzell HC-C2YK-18F

SN: CH32354A

Tach: 723.5

PTT: 723.5

Date: _____

Performed 100hr propeller inspection referencing manufactures checklist. I certify that this propeller has been inspected IAW 100 Hr. inspection and has been found to be in a condition for safe operation at this time.

Next Inspection Due: _____

Due: _____

Year: _____

Jordan Humphrey A&P/IA

Date: _____

Next Inspection Due: _____

Due: _____



5800 Aviation Dr.
Hangar C
Milton, FL 32583

Mech. Cert. # or Repair Station # _____

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Sta

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Sta

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair St