

MAINTENANCE LOG No 70023

Aircraft Registration # N 923RS

Serial # 44-7995196

- ☒ Airframe
☐ Engine - Left / Right
☐ Propeller - Left / Right

☐ Other (specify) _____
Serial # _____
Hub # _____

Date 3-13-14

Hobbs 2271.9

AFTTIS 6645.6

Other _____

L-Tach _____

R-Tach _____

TTSN _____

TTSMOH _____

☒ 100 HR

☐ Annual

☐ Repair

☐ Other _____

ENTRY:

AIRFRAME

Date	Reg.#	Make	Model	Aircraft S/N
03-13-14	N923RS	PIPER	PA-44-180	44-7995196

AFTTIS: 6645.6 (Hobbs: 2271.9) Heater Hobbs: 122.3

Complied with AD 2004-25-16 R1 rev date; 6-20-05, inspected shut off valve, no defects noted, next due AFTTIS: 6745.6 (Hobbs: 2371.9). C/W AD2004-21-05 Combustion heater pressure decay test. No defects noted. Next due @ Heater Hobbs: 222.3. Inspected boom beam per FAA Form 337. Complied with Piper Service Bulletin 1156, replacing bolt with new. Complied with Piper Service Bulletin 1207, replacing bolt with new. Fire extinguisher hefted and checked good. Complied with FAR 91.207(d) ELT functional check next due: Mar-2015. Replaced left and right main tire. Replaced left and right brake linings. Replaced fuel placards. Replaced nose gear actuator. Adjusted cabin door strike plate. Repaired left lower cowling by patch. Cleaned yokes. Replaced left and right bracket air filters. Next due @ (AFTTIS: 6845.6) All work completed in accordance with all applicable technical data. I certify that this Airframe has been inspected in accordance with a Piper PA-44-180 100 hr checklist and was determined to be in an airworthy condition at this time.

END

Jim Allman A&P

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Aircraft Registration # N 923RS Serial # 44-7995196

☐ Airframe
☒ Engine - Left / Right
☐ Propeller - Left / Right

☐ Other (specify) _____
 Serial # L-522-77T
 Hub # _____

Date 3-13-14 Hobbs 2271.9 AFTTIS 6645.6 Other _____
 L-Tach _____ R-Tach _____ TTSN 9164.4 TTSMOH 2418.4

☒ 100 HR ☐ Annual ☐ Repair ☐ Other _____

ENTRY:

LEFT ENGINE

Date	Reg.#	Make	Model	Aircraft S/N
03-13-14	N923RS	PIPER	PA-44-180	44-7995196

LEFT Eng S/N: L-522-77T
 LEFT Eng TT: 9164.4
 LEFT Eng TT SMOH: 2418.4
 AFTTIS: 6645.6 (Hobbs: 2271.9)

Compression #1 75/80 #2 75/80 #3 76/80 #4 76/80. Complied with AD 80-04-03 Rev 2 rev date: 4-25-88 by inspection of the oil filter and the oil suction screen, no metal found. Replaced oil filter and added 6 qts of Exxon Elite 20W-50 WT additized oil, AD 80-04-03 Rev 2 b. 1 next due AFTTIS: 6695.6 (Hobbs: 2321.9). Replaced carb heat shroud with serviceable unit. Repositioned exhaust clamp forward muffler. All work done in accordance with all applicable technical data. I certify this Engine has been inspected in Accordance with a Piper PA-44-180 100 hr checklist and was determined to be in an airworthy condition at this time.

Jonathan Russell A&P

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Aircraft Registration # N 923RS

Serial # 44-7995196

- ☐ Airframe
☒ Engine - Left / Right
☐ Propeller - Left / Right

☐ Other (specify) _____

Serial # RL-572-72T

Hub # _____

Date 3-13-14
 L-Tach _____

Hobbs 2271.9
 R-Tach _____

AFTTIS 6645.6
 TTSN 3498.7

Other _____
 TTSMOH 859.7

☒ 100 HR

☐ Annual

☐ Repair

☐ Other _____

ENTRY:

RIGHT ENGINE

Date	Reg.#	Make	Model	Aircraft S/N
03-13-14	N923RS	PIPER	PA-44-180	44-7995196

Right Eng S/N: RL-572-72T

Right Eng TT: 3498.7

Right Eng TTSMOH: 859.7

AFTTIS: 6645.6 (Hobbs: 2271.9)

Compression #1 78/80 #2 79/80 #3 78/80 #4 79/80. Complied with AD 80-04-03 Rev 2 rev date: 4-25-88 by inspection of the oil filter and the oil suction screen, no metal found. Replaced oil filter and added 6 qts of Exxon Elite 20W-50 WT additized oil, AD 80-04-03 Rev 2 b. 1 next due AFTTIS: 6695.6 (Hobbs: 2321.9). Replaced carb heat shroud. Replaced missing valve cover screws. Tightened intake tube clamps. Repaired primer line. All work done in accordance with all applicable technical data. Engine ground performance run up and leak checked good. I certify this Engine has been inspected in Accordance with Piper PA-44-180 100 hr checklist and was determined to be in an airworthy condition at this time.

END

Erik T. Vrooman A&P

ATTACH
MAINTENANCE
RELEASE
HERE

MAINTENANCE LOG

No 70026

Aircraft Registration # N

923RS

Serial #

44-7995196

☐ Airframe

☐ Other (specify) _____

☐ Engine - Left / Right

Serial # _____

☒ Propeller Left / Right

Hub #

AU 9448B

Date 3-13-14

Hobbs

2271.9

AFTTIS 6645.6

Other _____

L-Tach _____

R-Tach _____

TTSN 6661.9

TTSMOH 1841.4

☒ 100 HR

☐ Annual

☐ Repair

☐ Other _____

ENTRY:

LEFT PROP

Date	Reg.#	Make	Model	Aircraft S/N
03-13-14	N923RS	PIPER	PA-44-180	44-7995196

LEFT PROP S/N: AU9448B

LEFT PROP TT: 6661.9

LEFT PROP TT SMOH: 1841.4

AFTTIS: 6645.6 (Hobbs: 2271.9)

Blended small nicks in prop blade per Hartzell Maintenance Manual. I certify this Propeller has been inspected in accordance with a Piper PA-44-180 100-hr checklist and was determined to be in an airworthy condition at this time.

END

Jonathan Russell A&P

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MAINTENANCE LOG

No 70027

Aircraft Registration # N

923RS

Serial #

44-7995196

☐ Airframe

☐ Engine - Left / Right

☒ Propeller - Left / Right

☐ Other (specify) _____

Serial # _____

Hub #

AU9544B

Date 3-13-14

Hobbs 2271.9

AFTTIS 6645.6

Other _____

L-Tach _____

R-Tach _____

TTSN 9041.9

TTSMOH 2948.9

☒ 100 HR

☐ Annual

☐ Repair

☐ Other _____

ENTRY:

RIGHT PROP

Date	Reg.#	Make	Model	Aircraft S/N
03-13-14	N923RS	PIPER	PA-44-180	44-7995196

RIGHT PROP S/N: AU9544B

RIGHT PROP TT: 9041.9

RIGHT PROP TT SMOH: 2948.9

AFTTIS: 6645.6 (Hobbs: 2271.9)

Blended small nicks in prop blade per Hartzell Maintenance Manual. I certify this Propeller has been inspected in accordance with a Piper PA-44-180 100-hr checklist and was determined to be in an airworthy condition at this time.

END

Erik T. Vrooman A&P

MAINTENANCE LOG No. 55510

Aircraft Registration # N 923 RS Serial # 44-7995-196

☒ Airframe ☐ Other (specify) _____
☐ Engine - Left / Right Serial # _____
☐ Propeller - Left / Right Hub # _____

Date 05-13-11 Hobbs 1082.8 AFTTIS 5548.9 Other _____
 L-Tach 1483.6 R-Tach 2050.4 TTSN _____ TTSMOH _____

☐ 100 HR ☐ Annual ☐ Repair ☒ Other R&R Vacuum Pump

ENTRY:

AIRFRAME

DATE	REG.#	MAKE	MODEL	AIRCRAFT S/N
05-13-11	N923RS	PIPER	PA-44-180	44-7995-196

HOBBS:	1082.8	AFTTIS:	5548.9
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Removed left vacuum pump p/n 215CC, s/n 133138. Installed overhauled vacuum pump p/n 215CC, s/n 132402. OPS checked good with no defects noted. All work done IAW all applicable data.----- END-----

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1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 132402	
4. Organization Name and Address Rapco, Inc., [REDACTED] artland, WI 53029 [REDACTED]						5. Work Order/Contract/Invoice Number: 132402	
6. Item:	7. Description:	8. Part Number	9. Eligibility:*	10. Quantity	11. Serial/Batch Number:	12. Status/Work:	
1	Vacuum Pump	215CC	N/A	1	132402	OVERHAULED	
13. Remarks: The above item has been overhauled in accordance with FAA approved process specification #203-6-1009 Revision 5 Dated December 20 th , 2005 This certifies that the work specified in block 12 and 13 was carried out in accordance with EASA part 145 and with respect to that work, the Component is considered ready for return to service under EASA part 145 approval number "EASA.145.4802"							
14. Certifies that items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				[REDACTED]		[REDACTED]	
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed): JEFFREY SCHMID		23. Date (m/d/y): February 13, 2008	

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures the his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN 0052-00-012-9005

MAINTENANCE LOG

No 67103

Aircraft Registration # N

923RS

Serial #

44-7995-196

☒ Airframe

☐ Engine - Left / Right

☐ Propeller - Left / Right

☐ Other (specify) _____

Serial # _____

Hub # _____

Date 08-31-13

Hobbs 2118.1

AFTTIS 6491.8

Other _____

L-Tach _____

R-Tach _____

TTSN _____

TTSMOH _____

☐ 100 HR

☐ Annual

☒ Repair

☐ Other _____

AIRFRAME

ENTRY:

DATE	REG#	MAKE	MODEL	AIRCRAFT S3/N
08-31-13 ,	N923RS	PIPER	PA-44-180	44-7995-196

HOBBS: 2118.1

AFTTIS: 6491.8

Replaced right engine vacuum pump with overhauled p/n 216CW s/n 155163. OPS checked good with no defects noted. All work done IAW all applicable technical data.-----

-----END-----

Matthew Croxton

A&I

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 155163	
4. Organization Name and Address Rapco, Inc. [REDACTED] Hartland, WI 53029 [REDACTED]					5. Work Order/Contract/Invoice Number: 155163	
6. Item:	7. Description:	8. Part Number	9. Eligibility:*	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
1	Vacuum Pump	216CW	N/A	1	155163	OVERHAULED
13. Remarks: The above item has been overhauled in accordance with FAA approved process specification #203-6-1009 Revision 8 Dated February 19 th , 2013. This certifies that the work specified in block 12/ 13 was carried out in accordance with EASA Part 145 and with respect to that work the component is considered ready for release to service under EASA part 145 approval number "EASA.145.4802"						
14. Certifies that items identified above were manufactured in conformity to:			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to service <input checked="" type="checkbox"/> Other regulation specified in Block 13			
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature		21. Approval/Certificate No.:
[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):
[REDACTED]		[REDACTED]		JENNIFER L. ORGAS		July 9, 2013

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures the his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.