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#### Airline Transport Professionals MAINTENANCE LOG Nº 70023

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|  | ion # N _ 98   |  |  |   |  |
|--|--|--|--|---|--|
| ☐ Airframe<br>☐ Engine - Left<br>☐ Propeller - Le  | / Right<br>ft / Right  | Other (sp<br>Serial #<br>Hub #   | pecify)  |   |  |
| Date <i>3-13-14</i><br>L-Tach  | n m 1  | d271.9.  | AFTTI  | s 45.6  | Other  |
| <b>≥</b> 100 HR  | ☐ Annua  | ı 🗆 1  | Repair   | □ Other   |  |
| ENTRY:   |  |  |  |   |  |
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|  |  | AIRFRA   | ME   |   |  |
| Date 03-13-14  | Reg.#<br>N923RS  | AIRFRA<br>Make<br>PIPER  | Model  | Aircraft S/N  |  |
| 03-13-14   | N923RS<br>AFTTIS: 6645.6   | Make<br>PIPER  | Model<br>PA-44-180   | 44-799519   |  |
| 03-13-14<br>ith <b>AD 2004-25-16</b><br>1.9). C/W <b>AD2004</b>  | N923RS  AFTTIS: 6645.6  R1 rev date; 6-20  -21-05 Combus   | Make PIPER  6 (Hobbs: 2271.9) 0-05, inspected sh   | Model PA-44-180  Heater Hob nut off valve, no  | 44-799519<br>bs: 122.3<br>defects noted, ne   | ext due AFTTIS: 6745.6   |
| 03-13-14<br>(th AD 2004-25-16-1.9). C/W AD2004<br>3. Inspected boom  | AFTTIS: 6645.6<br>R1 rev date; 6-2(<br>I-21-05 Combust<br>beam per FAA F   | Make PIPER  6 (Hobbs: 2271.9) 0-05, inspected sh tion heater press   | Model PA-44-180  Heater Hob nut off valve, no essure decay test,   | bs: 122.3<br>defects noted, ne<br>No defects noted  | ext due AFTTIS: 6745.6   |
| 03-13-14 ith AD 2004-25-16 1.9). C/W AD2004 3. Inspected boom ied with Piper Ser with FAR 91.2076                                      | AFTTIS: 6645.6<br>R1 rev date, 6-26<br>I-21-05 Combust<br>beam per FAA F<br>vice Bulletin 12   | Make PIPER  5 (Hobbs: 2271.9) 0-05, inspected sh tion heater press form 337. Compliant to the complete should be complete should be complete to the complete should be | Model PA-44-180  Heater Hob nut off valve, no o sure decay test, ied with Piper So lt with new, Fire   | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he  | ext due AFTTIS: 6745.6 ed. Next due @ Heater 1156, replacing bolt with   |
| ith AD 2004-25-16<br>(1.9). C/W AD2004<br>3. Inspected boomied with Piper Servith FAR 91.207(the and right brake limits tower cowling) | AFTTIS: 6645.6 R1 rev date; 6-20 -21-05 Combust beam per FAA F vice Bulletin 12 d) ELT functionings. Replaced fi   | Make PIPER  5 (Hobbs: 2271.9)  0-05, inspected sh tion heater press form 337. Compliant 207, replacing both conal check next and placerds. Replaced  | Model PA-44-180  Heater Hob nut off valve, no esure decay test, ied with Piper Selt with new, Fire to the control of the contr | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he 015. Replaced le ctuator. Adjusted               | ext due AFTTIS: 6745.6 ad. Next due @ Heater 1156, replacing bolt with fred and checked good. eft and right main tire. I cabin door strike plate                       |
| ith AD 2004-25-16<br>(1.9). C/W AD2004<br>(3. Inspected boomied with Piper Servith FAR 91.207() and right brake limit lower cowling    | AFTTIS: 6645.6 R1 rev date; 6-20 I-21-05 Combust beam per FAA F vice Bulletin 12 d) ELT functionings. Replaced for by patch. Clear   | Make PIPER  5 (Hobbs: 2271.9)  6-05, inspected sh tion heater press form 337. Compliance to the complete to th | Model PA-44-180  Heater Hob nut off valve, no esure decay test, ied with Piper Selt with new, Fire axt due: Mar-20 laced nose gear a placed left and   | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he 015. Replaced l ictuator. Adjusted right bracket | ext due AFTTIS: 6745.6 ed. Next due @ Heater 156, replacing bolt with fled and checked good. eft and right main tire. I cabin door strike plate. air filters. Next due |
| ith AD 2004-25-16<br>(1.9). C/W AD2004<br>(3. Inspected boomied with Piper Servith FAR 91.207() and right brake limit lower cowling    | AFTTIS: 6645.6 R1 rev date; 6-20 I-21-05 Combust beam per FAA F vice Bulletin 12 d) ELT functionings. Replaced for by patch. Clear   | Make PIPER  5 (Hobbs: 2271.9)  6-05, inspected sh tion heater press form 337. Compliance to the complete to th | Model PA-44-180  Heater Hob nut off valve, no esure decay test, ied with Piper Selt with new, Fire axt due: Mar-20 laced nose gear a placed left and   | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he 015. Replaced l ictuator. Adjusted right bracket | ext due AFTTIS: 6745.6 ed. Next due @ Heater 156, replacing bolt with fled and checked good. eft and right main tire. I cabin door strike plate. air filters. Next due |
| ith AD 2004-25-16<br>(1.9). C/W AD2004<br>(3. Inspected boomied with Piper Servith FAR 91.207() and right brake limit lower cowling    | AFTTIS: 6645.6 R1 rev date; 6-26 I-21-05 Combust beam per FAA F vice Bulletin 12 d) ELT function ings. Replaced fi by patch. Clea completed in account a Piper PA-44           | Make PIPER  5 (Hobbs: 2271.9)  6-05, inspected sh tion heater press form 337. Compliance to the complete to th | Model PA-44-180  Heater Hob nut off valve, no esure decay test, ied with Piper Selt with new, Fire axt due: Mar-20 laced nose gear a placed left and   | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he 015. Replaced l ictuator. Adjusted right bracket | ext due AFTTIS: 6745.6 ad. Next due @ Heater 1156, replacing bolt with fred and checked good. eft and right main tire. I cabin door strike plate                       |
| ith AD 2004-25-16<br>(1.9). C/W AD2004<br>(3. Inspected boomied with Piper Servith FAR 91.207() and right brake limit lower cowling    | N923RS  AFTTIS: 6645.6 R1 rev date, 6-26 I-21-05 Combust beam per FAA F vice Bulletin 12 d) ELT function hings. Replaced for by patch. Clea completed in account a Piper PA-44 | Make PIPER  5 (Hobbs: 2271.9) 5 (Hobbs: 2271.9) 5 (Hobbs: 2271.9) 6 (Hobbs: 2271.9)  | Model PA-44-180  Heater Hob nut off valve, no esure decay test, ied with Piper Selt with new, Fire axt due: Mar-20 laced nose gear a placed left and   | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he 015. Replaced l ictuator. Adjusted right bracket | ext due AFTTIS: 6745.6 ed. Next due @ Heater 156, replacing bolt with fled and checked good. eft and right main tire. I cabin door strike plate. air filters. Next due |
| ith AD 2004-25-16<br>(1.9). C/W AD2004<br>(3. Inspected boomied with Piper Servith FAR 91.207() and right brake limit lower cowling    | N923RS  AFTTIS: 6645.6 R1 rev date, 6-26 I-21-05 Combust beam per FAA F vice Bulletin 12 d) ELT function hings. Replaced for by patch. Clea completed in account a Piper PA-44 | Make PIPER  5 (Hobbs: 2271.9) 5 (Hobbs: 2271.9) 5 (Hobbs: 2271.9) 6 (Hobbs: 2271.9) 6 (Hobbs: 2271.9) 6 (Hobbs: 2271.9) 7 (Hobbs: 2271.9)  | Model PA-44-180  Heater Hob nut off valve, no esure decay test, ied with Piper Selt with new, Fire axt due: Mar-20 laced nose gear a placed left and   | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he 015. Replaced l ictuator. Adjusted right bracket | ext due AFTTIS: 6745.6 ed. Next due @ Heater 156, replacing bolt with fled and checked good. eft and right main tire. I cabin door strike plate. air filters. Next due |
| ith AD 2004-25-16<br>(1.9). C/W AD2004<br>(3. Inspected boomied with Piper Servith FAR 91.207() and right brake limit lower cowling    | N923RS  AFTTIS: 6645.6 R1 rev date, 6-26 I-21-05 Combust beam per FAA F vice Bulletin 12 d) ELT function hings. Replaced for by patch. Clea completed in account a Piper PA-44 | Make PIPER  5 (Hobbs: 2271.9) 5 (Hobbs: 2271.9) 5 (Hobbs: 2271.9) 6 (Hobbs: 2271.9)  | Model PA-44-180  Heater Hob nut off valve, no esure decay test, ied with Piper Selt with new, Fire axt due: Mar-20 laced nose gear a placed left and   | bs: 122.3 defects noted, ne No defects note ervice Bulletin le extinguisher he 015. Replaced l ictuator. Adjusted right bracket | ext due AFTTIS: 6745.6 ed. Next due @ Heater 156, replacing bolt with fled and checked good. eft and right main tire. I cabin door strike plate. air filters. Next due |

White - Maintenance

Yellow - Aircraft



# Airline Transport Professionals MAINTENANCE LOG Nº 70024

A T T A C H

M A 1 N T E N A N C E

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| ☐ Airframe  ☑ Engine - Left ☐ Propeller - Left                                      | Right Seri   | Other (specify   | 522-777  |  |                                       |
|---|--|--|--|--|---------------------------------------|
| Date 3-13-14<br>L-Tach  | Hobbs 22<br>R-Tach   | 71.9.  | AFTTIS (   | 1164.4   | OtherTTSMOH2418.4                     |
| ☑ 100 HR  | ☐ Annual   | ☐ Repa   | iir l  | □ Other _  |                                       |
| ENTRY:  |  |  |  |  |                                       |
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|   | LE   | FT ENGIN   | Œ.   |  | N.                                    |
| Date 03-13-1  | Reg.#  | Make   | PA-44-180  | Aircraft S<br>44-7995196   |                                       |
| Date 03-13-1  | Reg.#<br>4 N923RS<br>LEFT  | Make PIPER Eng S/N: L-522- Eng TT: 916   | PA-44-180<br>-77T  | Aircraft S   |                                       |
| 03-13-1   | Reg.# 4 N923RS LEFT LEFT LEFT LEFT LEFT LEFT LEFT LEFT   | Make PIPER Eng S/N: L-522- Eng TT: 916 Eng TT SMOH:  | Model<br>PA-44-180<br>77T<br>64.4<br>2418.4  | Aircraft S<br>44-7995196   |                                       |
| 03-13-1   | Reg.# 4 N923RS LEFT I LEFT I AFTTIS  | Make<br>PIPER<br>Eng S/N: L-522-<br>Eng TT: 916<br>Eng TT SMOH:  | Model PA-44-180 -77T 64.4 2418.4 : 2271.9) Complied with   | Aircraft S<br>44-7995196   | 3 Rev                                 |
| Compression a 2 rev date: 4-  | Reg.# 4 N923RS LEFT LEFT LEFT LEFT LEFT LEFT LEFT LEFT   | Make PIPER Eng S/N: L-522- Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter ar  | Model PA-44-180 -77T -64.4 2418.4 : 2271.9) Complied with and the oil suction  | Aircraft S<br>44-7995196<br>AD 80-04-0<br>on screen, no  | 3 Rev<br>metal<br>il, AD              |
| Compression a  2 rev date: 4- found. Replace  | Reg.# 4 N923RS LEFT LEFT LEFT LEFT LEFT SAFTTIS #1 75/80 #2 75/80 #3 25-88 by inspection of ed oil filter and added  | Make PIPER Eng S/N: L-522 Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter at   | Model PA-44-180 -77T -64.4 2418.4 : 2271.9) Complied with and the oil suction Elite 20W-50 W   | Aircraft S<br>44-7995196<br>AD 80-04-00<br>on screen, no<br>T additized of<br>Replaced car               | 3 Rev<br>metal<br>il, AD<br>b heat    |
| Compression at 2 rev date: 4-found. Replace 80-04-03 Rev shroud with s              | Reg.# 4 N923RS  LEFT I  LEFT I  AFTTIS #1 75/80 #2 75/80 #3 25-88 by inspection of the company o | Make PIPER Eng S/N: L-522 Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter au 16 qts of Exxon E TTIS: 6695.6 (I)  | Model PA-44-180 77T 64.4 2418.4 (2271.9) Complied with and the oil suction Elite 20W-50 W Hobbs: 2321.9) (clamp forward)   | Aircraft S 44-7995196  AD 80-04-00 on screen, no T additized o Replaced car i muffler. All his Engine ha | 3 Rev metal il, AD b heat work s been |
| Compression at 2 rev date: 4-found. Replace 80-04-03 Rev shroud with a done in acco | Reg.# 4 N923RS  LEFT LEFT LEFT LEFT LEFT LEFT LEFT LEFT  | Make PIPER Eng S/N: L-522- Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter ar 16 qts of Exxon E TTIS: 6695.6 (I) esitioned exhaust cable technical of                          | Model PA-44-180 77T 64.4 2418.4 (2271.9) Complied with and the oil suction Elite 20W-50 W Hobbs: 2321.9) (clamp forward)   | Aircraft S 44-7995196  AD 80-04-00 on screen, no T additized o Replaced car i muffler. All his Engine ha | 3 Rev metal il, AD b heat work s been |
| Compression at 2 rev date: 4-found. Replace 80-04-03 Rev shroud with a done in acco | Reg.# 4 N923RS LEFT I LEFT I AFTTIS #1 75/80 #2 75/80 #3 25-88 by inspection of ed oil filter and added 2 b. 1 next due AF   | Make PIPER Eng S/N: L-522- Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter ar 16 qts of Exxon E TTIS: 6695.6 (I) esitioned exhaust cable technical of                          | Model PA-44-180 77T 64.4 2418.4 (2271.9) Complied with and the oil suction Elite 20W-50 W Hobbs: 2321.9) (clamp forward)   | Aircraft S 44-7995196  AD 80-04-00 on screen, no T additized o Replaced car i muffler. All his Engine ha | 3 Rev metal il, AD b heat work s been |
| Compression at 2 rev date: 4-found. Replace 80-04-03 Rev shroud with a done in acco | Reg.# 4 N923RS  LEFT I  LEFT I  AFTTIS #1 75/80 #2 75/80 #3 25-88 by inspection of the condition of the cond | Make PIPER Eng S/N: L-522- Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter ar 16 qts of Exxon E TTIS: 6695.6 (I) esitioned exhaust cable technical of                          | Model PA-44-180 -77T -64.4 2418.4 : 2271.9) Complied with a the oil suction of the coll suction of the coll suction of the collapse of the col | Aircraft S 44-7995196  AD 80-04-00 on screen, no T additized o Replaced car i muffler. All his Engine ha | 3 Rev metal il, AD b heat work s been |
| Compression at 2 rev date: 4-found. Replace 80-04-03 Rev shroud with a done in acco | Reg.# 4 N923RS  LEFT I  LEFT I  AFTTIS #1 75/80 #2 75/80 #3 25-88 by inspection of the condition of the cond | Make PIPER Eng S/N: L-522- Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter at 16 qts of Exxon E TTIS: 6695.6 (I ositioned exhaust cable technical of per PA-44-180 II ositime. | Model PA-44-180 -77T -64.4 2418.4 : 2271.9) Complied with a the oil suction of the coll suction of the coll suction of the collapse of the col | Aircraft S 44-7995196  AD 80-04-00 on screen, no T additized o Replaced car i muffler. All his Engine ha | 3 Rev metal il, AD b heat work s been |
| Compression 2 rev date: 4- found. Replace 80-04-03 Rev shroud with 5 done in acco   | Reg.# 4 N923RS  LEFT I  LEFT I  AFTTIS #1 75/80 #2 75/80 #3 25-88 by inspection of the condition of the cond | Make PIPER Eng S/N: L-522- Eng TT: 916 Eng TT SMOH: 6645.6 (Hobbs: 76/80 #4 76/80. of the oil filter at 16 qts of Exxon E TTIS: 6695.6 (I ositioned exhaust cable technical of per PA-44-180 II ositime. | Model PA-44-180 -77T -64.4 2418.4 : 2271.9) Complied with a the oil suction of the coll suction of the coll suction of the collapse of the col | Aircraft S 44-7995196  AD 80-04-00 on screen, no T additized o Replaced car i muffler. All his Engine ha | 3 Rev metal il, AD b heat work s been |

White - Maintenance

Yellow Aircraft

| e Transport Professi  | 97206   | Serial # 44  | -7995196  |
|---|---|--|---|
| rcraft Registration   | #N 92385  |  |   |
| Airframe Engine - Left / R Propeller - Left /   | ☐ Other (spe<br>light) Serial # KL<br>Right Hub #   | ecify)   |   |
| Date 3-13-14  | Hobbs 2271.9  R-Tach  | _ AFTTIS 649546<br>_ TTSN 3498.7   | OtherTTSMOH 859.7                               |
| ■ 100 HR  | □ Annual □ R  | epair  |   |
| ENTRY:  |   |  |   |
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|   | RIGHT ENGI  | INE  |   |
| Date  | RIGHT ENGI<br>Reg.# Make  | Model Aircraft S/N   |   |
|   | Reg.# Make N923RS PIPER   | Model Aircraft S/N<br>PA-44-180 44-7995196   |   |
|   | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34   | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7   |   |
|   | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH:  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 : 859.7   |   |
| 03-13-14  | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobb   | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 : 859.7 ps: 2271.9)   |   |
| 03-13-14<br>Compression #1 78/80<br>date: 4-25-88 by ins  | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobb 0 #2 79/80 #3 78/80 #4 79/80. Generation of the oil filter and the  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 : 859.7 os: 2271.9) Complied with AD 80-04-03 Rule oil suction screen, no metal   | ev 2 rev found.                                 |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an  | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobb 0 #2 79/80 #3 78/80 #4 79/80. 0 Expection of the oil filter and the   | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 : 859.7 os: 2271.9) Complied with AD 80-04-03 Rule oil suction screen, no metal 0W-50 WT additized oil, AD 8  | ev 2 rev<br>found.<br>0-04-03                   |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due.   | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. (Spection of the oil filter and the oil added 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.5)  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 Sec. 2271.9) Complied with AD 80-04-03 Rule oil suction screen, no metal 0W-50 WT additized oil, AD 89). Replaced carb heat shroud. R   | found.<br>0-04-03                               |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance   | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs) AFTTIS: 6645.6 (Hobbs) AFTTIS: 6695.6 (Hobbs:2321.9 Screws. Tightened intake tube of with all applicable technical designs and the content of | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 : 859.7 os: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal 0W-50 WT additized oil, AD 89). Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performa   | found.<br>0-04-03<br>eplaced<br>II work         |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked                     | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs apection of the oil filter and the added 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.9 screws. Tightened intake tube of with all applicable technical dd good. I certify this Engine has be   | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 res: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal 0W-50 WT additized oil, AD 89. Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with the property of the property o | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked PA-44-180 100 hr ch | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the dadded 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.0 screws. Tightened intake tube of with all applicable technical d d good. I certify this Engine has be mecklist and was determined to be   | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 : 859.7 os: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal 0W-50 WT additized oil, AD 89). Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performa   | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked                     | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the dadded 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.0 screws. Tightened intake tube of with all applicable technical d d good. I certify this Engine has be mecklist and was determined to be   | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 res: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal 0W-50 WT additized oil, AD 89. Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with the property of the property o | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked PA-44-180 100 hr ch | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the dadded 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.0 screws. Tightened intake tube of with all applicable technical d d good. I certify this Engine has be mecklist and was determined to be   | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 ps: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal OW-50 WT additized oil, AD 80, Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with in an airworthy condition at this   | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked PA-44-180 100 hr ch | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the added 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.9 screws. Tightened intake tube of with all applicable technical ded d good. I certify this Engine has be necklist and was determined to be  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 ps: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal OW-50 WT additized oil, AD 80, Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with in an airworthy condition at this   | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked PA-44-180 100 hr ch | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the added 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.9 screws. Tightened intake tube of with all applicable technical ded d good. I certify this Engine has be necklist and was determined to be  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 ps: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal OW-50 WT additized oil, AD 80, Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with in an airworthy condition at this   | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked PA-44-180 100 hr ch | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the added 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.9 screws. Tightened intake tube of with all applicable technical ded d good. I certify this Engine has be necklist and was determined to be  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 ps: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal OW-50 WT additized oil, AD 80, Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with in an airworthy condition at this   | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked PA-44-180 100 hr ch | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the added 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.9 screws. Tightened intake tube of with all applicable technical ded d good. I certify this Engine has be necklist and was determined to be  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 ps: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal OW-50 WT additized oil, AD 80, Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with in an airworthy condition at this   | found. 0-04-03 eplaced II work nee run th Piner |
| Compression #1 78/80 date: 4-25-88 by ins Replaced oil filter an Rev 2 b. 1 next due missing valve cover done in accordance up and leak checked PA-44-180 100 hr ch | Reg.# Make N923RS PIPER Right Eng S/N: RL-57 Right Eng TT: 34 Right Eng TT SMOH: AFTTIS: 6645.6 (Hobbs 0 #2 79/80 #3 78/80 #4 79/80. 0 spection of the oil filter and the added 6 qts of Exxon Elite 20 AFTTIS: 6695.6 (Hobbs:2321.9 screws. Tightened intake tube of with all applicable technical ded d good. I certify this Engine has be necklist and was determined to be  | Model Aircraft S/N PA-44-180 44-7995196 72-72T 498.7 ps: 2271.9) Complied with AD 80-04-03 Research oil suction screen, no metal OW-50 WT additized oil, AD 80, Replaced carb heat shroud. Reclamps. Repaired primer line. A lata. Engine ground performance been inspected in Accordance with in an airworthy condition at this   | found. 0-04-03 eplaced II work nee run th Piner |

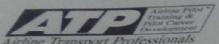
10023

A T T A C H

M A I N T E N A N C E

R E

E



## Airtine Transport Professionals MAINTENANCE LOG Nº 70026

| Engine - Left / Propeller Left | Right Seri                      | Other (specify)<br>ial #<br>b # AU 9448B                                  |                                 |                    |
|--------------------------------|---------------------------------|---|---------------------------------|--------------------|
| Date 3-13-19<br>-Tach          | Hobbs 22                        | A / · · ·   | TTIS 6645.4<br>SN 66661.9       | OtherTTSMOH 1841.4 |
| 2 100 HR                       | ☐ Annual                        | ☐ Repair  | □ Other                         |                    |
| ENTRY:                         |                                 |   |                                 |                    |
|                                |                                 | •   |                                 |                    |
|                                |                                 |   |                                 |                    |
|                                |                                 |   |                                 |                    |
|                                |                                 |   |                                 |                    |
|                                | LI                              | EFT PROP  |                                 |                    |
|                                | 13-14 N923RS<br>LEFT PR<br>LEFT | Make Model PIPER PA-44 OP S/N: AU9448B PROP TT: 6661.9 OP TT SMOH: 1841.4 | Aircraft S/N<br>-180 44-7995196 |                    |
| Blended small                  | AFTTIS: 6 nicks in prop blade p | 6645.6 (Hobbs: 2271.9)<br>per Hartzell Maintenance                        | e Manual. I certify th          | nis                |
| D 11 1                         | was determined to be            | in an airworthy condition   | n at this time.                 | -nr                |
| Propeller has                  |                                 |   |                                 |                    |
| Propeller has checklist and    | Jonathan                        | Russell A&P   |                                 |                    |
| Propeller has checklist and    | Jonathan                        | Russell A&P   |                                 |                    |



### MAINTENANCE LOG Nº 70027

| Aircraft Registration           | #N 3- 923RS Serial # 44-7990116   |
|---------------------------------|---|
| ruiciair registration           |   |
| ☐ Airframe ☐ Engine - Left / Ri | ight Serial #   |
| Propeller - Left                | Kight Hdo " _Ho   |
| Date 3-13-14  L-Tach            | Hobbs 2271.9. AFTTIS 645.6 Other TTSN 9091.9 TTSMOH 2948.9                      |
|                                 |   |
| Ø 100 HR                        | ☐ Annual ☐ Repair ☐ Other   |
|                                 |   |
| ENTRY:                          |   |
|                                 |   |
|                                 |   |
|                                 |   |
|                                 |   |
| 1                               |   |
|                                 |   |
|                                 |   |
|                                 |   |
|                                 |   |
|                                 |   |
|                                 |   |
|                                 | RIGHT PROP  |
| 03-13-14                        | Reg.#   Make   Model   Aircraft S/N     N923RS   PIPER   PA-44-180   44-7995196 |
|                                 | N923RS PIPER PA-44-180 44-7995196<br>RJGHT PROP S/N: AU9544B                    |
|                                 | RIGHT PROP TT: 9041.9   |
|                                 | RIGHT PROP TT SMOH: 2948.9<br>AFTTIS: 6645.6 (Hobbs: 2271.9)                    |
| Blended small nick              | ks in prop blade per Hartzell Maint   |
|                                 | IIISDECIED IN accordance with a Dimar DA 44 too                                 |
|                                 | inspected in accordance with a Piper PA 44-180 100-hr checklist and             |
|                                 | an an wordly condition at this time.  |
| was determined to b             | END.  |
| was determined to b             | of in an an wordly condition at this time.                                      |
| was determined to b             | END.  |
| was determined to b             | END.  |

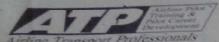


# MAINTENANCE LOG No. 55510

| Airframe   Engine - Left / Right   Propeller - Left / Right                                   | Other (spec  |                    | 54.8.9 Other   |
|---|--|--------------------|--|
|   | obs 1082.8<br>ach 2050.4   | _ TTSN _=          | TTSMOH   |
| □ 100 HR □ Ann  | ual 🗆 Re   | epair 🗹            | Other RER Vocallem Pun                               |
| ENTRY:  | AIRFR  | AME                |  |
| DATE REG.#<br>05-13-11 N923RS   | The second secon | MODEL<br>PA-44-180 | AIRCRAFT S/N<br>44-7995-196                          |
| 05 15 11  |  |                    |  |
| HOBBS:  | 1082.8   | AFTTIS:            | 5548.9   |
| HOBBS:  Removed left vacuum pump  | o p/n 215CC, s/n 13<br>S checked good wi   | 33138. Installed   | overhauled vacuum pump<br>ted. All work done IAW all |
| HOBBS:  | o p/n 215CC, s/n 13<br>S checked good wi   | 33138. Installed   | overhauled vacuum pump                               |
| HOBBS:  Removed left vacuum pump p/n 215CC, s/n 132402. OP applicable data Bilal Bin Naseer   | o p/n 215CC, s/n 13<br>S checked good wi   | 33138. Installed   | overhauled vacuum pump                               |
| HOBBS:  Removed left vacuum pump p/n 215CC, s/n 132402. OP applicable data Bilal Bin Naseer   | o p/n 215CC, s/n 13<br>S checked good wi   | 33138. Installed   | overhauled vacuum pump                               |
| HOBBS:  Removed left vacuum pump p/n 215CC, s/n 132402. OP applicable data.  Bilal Bin Naseer | o p/n 215CC, s/n 13<br>S checked good wi   | 33138. Installed   | overhauled vacuum pump                               |

H

| . Approving tional Aviational Aviational Autity/Country:  |   | AUTHORIZI<br>FAA Form 8130       | ED REJA<br>-3, AIRWORTHI    | SE CERTI<br>NESS APPROVA       | FICATE<br>L TAG                    | 3. Form  | Tracking Number 132402                     |
|---|---|----------------------------------|-----------------------------|--------------------------------|------------------------------------|--|--|
| FAA/UNITED STATE  | S   |                                  | A THE REAL PROPERTY.        |                                |                                    | 5 World  | Order/Contract/Invoice                     |
| Organization Name and Ad  | dress   |                                  |                             |                                |                                    | Numi   |  |
| Rapco, Inc.,  | artland, W  | I 53029                          |                             |                                |                                    |  | 132402                                     |
|   |   |                                  | 0 Fliwibilitan*             | 10. Quantity                   | 11. Serial/Batch                   | Number:  | 12. Status/Work:                           |
| i. Item:  | 7. Description:   | 8. Part Number                   | 9. Eligibility:*  N/A       | 10. Quantity                   | 1324                               |  | OVERHAULED                                 |
| 1   | Vacuum Pump   | 215CC                            | IVA                         |                                | 1321                               |  |  |
| Non-approved design   | a and are in a condition<br>data specified in Bloc  |                                  | Block<br>14, Co<br>are ap   | 12 and described               | ulations, part 43 an<br>o service. | complished in<br>d in respect to   | accordance with Title that work, the items |
| 15. Authorized Signature:   | 10. Ар  | preval/Authorization             | 110.1                       |                                |                                    |  |  |
| 17.Name (Typed or printed)  | : 18.Dat  | e (1n/d/y):                      | 22.Na                       | me (Typed or Pri<br>JEFFREY SC |                                    | 23.Date (m/d.<br>F   | /y):<br>ebruary13, 2008                    |
|   | THE RESERVE TO SERVE | Us                               | ser/Installer Respon        | sibilities                     |                                    |  |  |
| It is important to understand that the where the user/installer performs wo in Block 1, it is essential that the user specified in Block 1. |   | to telement an nimum             | ethiness authority differen | t that the airworthines        | authority of the count             | y specified<br>country   |  |
| Statements in Blocks 14 and 19 do no with the national regulations by the u   | ot constitute installation certification  | fication. In all cases, aircraft | maintenance records mus     | t contain an installation      | certification issued in            | accordance   |  |
| WHEN THE PROPERTY IS CONTRACTOR IN THE DE   | ser/installer before the aircra   | *Installer must cross-che        |                             |                                |                                    | AND DESCRIPTION OF THE PARTY OF | NSN:0052-00-012-                           |



| Aircraft Registrati                       | on # N                          | 923RS                  |                    | Serial # _ 4                       | 14-7993                | - 170    |
|---|---------------------------------|------------------------|--------------------|------------------------------------|------------------------|----------|
| Airframe  Engine - Left  Propeller - Left | / Right<br>ft / Right           | Other (s               | specify)           |                                    |                        |          |
| Date <u>08-31 · L</u><br>L-Tach           |                                 | s <u>2118.1</u>        | AFTTIS             | 6491.8                             | OtherTTSMOH            | 1        |
| □ 100 HR                                  | ☐ Annua                         | al #                   | Repair             | □ Other                            |                        |          |
| DATE 08-31-13,                            | REG#<br>N923RS                  | AIRFR<br>MAKE<br>PIPER | MODEL<br>PA-44-180 | AIRCRA<br>44-799                   | O5-196                 |          |
|   |                                 |                        |                    | THE RESERVE OF THE PERSON NAMED IN |                        |          |
|   | BBS: 2118.1                     |                        | AFTTIS             |                                    |                        |          |
| Replaced right en<br>checked good wit     | gine vacuum j<br>h no defects n | oump with over         | erhauled p/n 216   | CW s/n 1551                        | 63. OPS<br>hnical data | 30 an an |
| Replaced right enchecked good wit         | gine vacuum j<br>h no defects n | oump with over         | erhauled p/n 216   | CW s/n 1551                        | 63. OPS<br>hnical data |          |
| Replaced right enchecked good wit         | gine vacuum j<br>h no defects n | oump with over         | erhauled p/n 216   | CW s/n 1551                        | 63. OPS<br>hnical data |          |
| Replaced right enchecked good wit         | gine vacuum j<br>h no defects n | oump with over         | erhauled p/n 216   | CW s/n 1551                        | 63. OPS<br>hnical data |          |
| Replaced right enchecked good wit         | gine vacuum j<br>h no defects n | oump with over         | erhauled p/n 216   | CW s/n 1551                        | 63. OPS<br>hnical data |          |
| Replaced right enchecked good wit         | gine vacuum j<br>h no defects n | oump with over         | erhauled p/n 216   | CW s/n 1551                        | 63. OPS<br>hnical data |          |
| Replaced right enchecked good wit         | gine vacuum j<br>h no defects n | oump with over         | erhauled p/n 216   | CW s/n 1551                        | 63. OPS<br>hnical data |          |

| 1. Approvin tional Aviati Authority/Country:  FAA/UNITED STAT 4. Organization Name and A   | ES   | AUTHORIZ<br>FAA Form 8130                                     | 0-3, AIRWORTHIN                             | NESS APPROVA  | L TAG   |   | 155163<br>Order/Contract/Invoice   |
|--|--|---|---|---|---|---|--|
| Rapco, Inc.  | Hartland, W  | I 53029   |   |   |   | Numb  | 155163   |
|  |  | 8. Part Number  | 9. Eligibility:*                            | 10. Quantity  | 11. Serial/Bate   | h Number:   | 12. Status/Work:   |
| . Item:  | 7. Description:<br>Vacuum Pump   | 216CW   | N/A   | 1   | 155   | 163   | OVERHAULED   |
| 3. Remarks: he above item has been overh his certifies that the work spec- elease to service under EASA  | cified in block 12/13 W  | vas carried out in accor                                      | ,   | art 145 and wan   |   |   |  |
| he above item has been overh   | part 145 approval number of above were manual are in a condition   | ber "EASA.145.4802"  factured in conform  for safe operation. | ity to: 19. X  Certiff Block 14, Co         | 14 CFR 43.9 Refies that unless oth                                    | turn to service erwise specified in Block 13 was gulations, part 43 | X Other regulin Block 13, the accomplished                  |  |
| he above item has been overhals certifies that the work specifies to service under EASA.  Certifies that items identified the Approved design data | part 145 approval number 1 | ber "EASA.145.4802"  factured in conform  for safe operation. | ity to:  19. X  Certiff Block 14, Co are ap | 14 CFR 43.9 Refers that unless oth 12 and described ode of Federal Re | erwise specified in Block 13 was gulations, part 43 to service.     | MOther regulation Block 13, the accomplished and in respect | lation specified in Block 1:<br>e work identified in<br>in accordance with Title |

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different that 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.