

| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



Pacific Aviation Northwest, Inc.

www. [REDACTED]

Cessna 172F

S/N 17251870

N7870U

Engine Logbook Entry

Teledyne Continental

O-300-D

S/N 24139-D-O-D

January 19, 2012

Tach 782.70 Hours

Total unknown Hours -- 4249.90

1. Changed oil and cleaned screen. Serviced with 8qts Phillips 20W50 XC oil.

RAY V. MARTYN

A&P [REDACTED]

TSMH-1815.9

END

|                   |                 |                                               |
|-------------------|-----------------|-----------------------------------------------|
| February 16, 2012 | Tach. 788.22    | CK compression, return                        |
| #1=78             |                 | right mag. tighten down left mag. service and |
| #2=74 -E          |                 | adjust spark plugs.                           |
| #3=78             |                 | [REDACTED]                                    |
| #4=79             |                 | [REDACTED]                                    |
| #5=74 -E          | A.D. 2011-26-07 | Slide mag N/A to S/N's                        |
| #6=78             |                 | [REDACTED]                                    |

DATE

19\_\_

4-12

per

6/19/12

| DATE<br>19__     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4-12-12          | Tach                      |                  | 79934                       | Replace generator brushes and oil<br>pressure line from engine to fuselage.<br>[REDACTED]                                                                                                                       |
| 19/12            | Tach                      |                  | 82039                       | TTE - 4,287.59 TSMOH - 1,853.59<br>[REDACTED] Changed oil & cleaned oil screen. Filled with<br>7 qts Phillips 20W-50 XC. Ran engine and<br>checked for leaks. Check OK.<br>[REDACTED]                           |
| January 16, 2013 | Tach                      |                  | 864.75                      | TTE - 4331.95 TSMOH - 1897.95<br>Changed oil & clean oil screen. Service<br>7 qts Aeroshell W80. Replace Starter Solenoid<br>with used Serviceable unit<br>[REDACTED]                                           |

| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aug 17, 2012 |                           |                  | Tach 844.82                 | SMOH 1966a21                                                                                                                                                                                                    |
| #1-75        |                           |                  |                             | Perf annual inspection in reference FAR 43 appendix D.                                                                                                                                                          |
| 2=75         |                           |                  |                             | Changed oil, cleaned screen - OK. Service spark plugs                                                                                                                                                           |
| 3=75         |                           |                  |                             | Re-swedged #2, 4, 5 and 3 cylinders push rod bushes                                                                                                                                                             |
| 4=74         |                           |                  |                             | due to oil leaks. Recommended replacing all valve seals to                                                                                                                                                      |
| 5=74         |                           |                  |                             | owner.                                                                                                                                                                                                          |
| 6=74         |                           |                  |                             | I certify this engine has been inspected as                                                                                                                                                                     |
|              |                           |                  |                             | per annual inspection and determined acceptable                                                                                                                                                                 |
|              |                           |                  |                             | [Redacted Signature]                                                                                                                                                                                            |
|              |                           |                  |                             | [Redacted Block]                                                                                                                                                                                                |

| DATE | REMARKS                                                                           |
|------|-----------------------------------------------------------------------------------|
| 19__ | M<br>F<br>C<br>o<br>2<br>a<br>j<br>1<br>S<br>s<br>H<br>R<br>1<br>p<br>p<br>a<br>S |
|      | /                                                                                 |
|      | C                                                                                 |
|      |                                                                                   |

| DATE | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19__ |                           |                  |                             |                                                                                                                                                                                                                 |

November 15, 2013 Tach 905.37 hrs. Total 4372.57

Engine overhauled this date. Disassemble, clean, and inspect. Crankcase overhauled by Divco invoice 105980. Steel parts overhauled by Aircraft Specialties Service invoice/workorder 220961/221668. includes camshaft regrind. Crankshaft rejected and replaced with S/N S217887-1 with mains standard and rod journals ground .010. New parts listed on J&J Airparts invoice 111797 includes Superior P/N SA10200-A20P steel cylinders S/N,s 40129,40177,40137,40081,40175,40112. Main bearings standard, rod bearings M10, and all new rod bolts/nuts. Hydraulic bodies replaced with new. Reinstall in N7870U. Replace generator with STC SA10921SC Alternator Model ER 14-50. Slick magnetos have 300 hrs. and inspect per 500 hr procedure, service sparkplugs. Replace P/N CF-194-593 pump plunger in carb. Service with Aeroshell 80 Mineral oil, test run and considered ready for test/ break-in flight.

Steve Pankonin A&P [REDACTED]

11-15-13 C/W A.D. 98-01-06 Carb two piece Venturi insp. ok.  
next due 100/annual. [REDACTED]

| DATE<br>19__      | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                              |
|-------------------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| November 21, 2013 | Tach.                     | 906.73           | 1:36 S.D/H.                 | Break-in flight OK. Post ckis include oil screens (2) checked for contaminants, none noted, change oil, service 7 qts. Shell 80 mineral oil. Ck compressions, correct one minor oil leak. Reverse prop on shaft. Reset oil pressure to top of green as noted on post flight. |
|                   |                           |                  |                             | [REDACTED]                                                                                                                                                                                                                                                                   |
| February 11, 2014 | Tach.                     | 915              |                             | Change oil and ck screens, two cutter tail disassembled R&R #1-2-3-4-5 cyl and replace (4) rod bolt cotters. Run up satisfactory after reassembly.                                                                                                                           |
|                   |                           |                  |                             | [REDACTED]                                                                                                                                                                                                                                                                   |
| May 27, 2014      | Tach.                     | 953.08           |                             | change oil and ck screens all OK                                                                                                                                                                                                                                             |
|                   |                           |                  |                             | [REDACTED]                                                                                                                                                                                                                                                                   |

[illegible]

| DATE<br>19__     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| October 22, 2014 |                           |                  | Tach 983.48                 | [REDACTED]                                                                                                                                                                                                      |
|                  |                           |                  |                             | changed oil and checked screen. All O.K. [REDACTED]                                                                                                                                                             |
|                  |                           |                  |                             | [REDACTED] (owner)                                                                                                                                                                                              |

November 21, 2014 – Tach 987.76 – SMOH 82.39

Perform annual inspection in reference FAR 43 appendix D.  
Perform leak down compression test as follows: #1- 78/80, #2-  
77/80, #3- 79/80, #4- 78/80, #5- 78/80, #6- 78/80. Service spark  
plugs. Dress propeller. No new AD's at this time.

Owner Assisted

I certify this engine has been inspected as per annual inspection  
and determined airworthy.

Brian J. Pankonin A&P [REDACTED]

[REDACTED] - Nov. 21, 2014



| DATE<br>19__      | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|-------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| November 11, 2015 | TACH                      | 1126.29          | 220.92                      | S.M.O.H.                                                                                                                                                                                                        |
| #1=79             |                           |                  |                             | Perform annual inspection in reference FAR43 appendix D.                                                                                                                                                        |
| #2=79             |                           |                  |                             | change oil, service sparkplugs, ck timing.                                                                                                                                                                      |
| #3=78             |                           |                  |                             |                                                                                                                                                                                                                 |
| #4=79             |                           |                  |                             | Owner assisted                                                                                                                                                                                                  |
| #5=78             |                           |                  |                             |                                                                                                                                                                                                                 |
| #6=78             |                           |                  |                             | I certify that engine has been inspected as per annual inspection and determined airworthy.                                                                                                                     |
|                   |                           |                  |                             | [REDACTED]                                                                                                                                                                                                      |
| 15-16             | TACH                      | 1151.22          |                             | changed oil and checked screen. All O.K.<br>Amshell w80 used. Distilled H <sub>2</sub> O added<br>to battery. [REDACTED] (owner)                                                                                |
| 2-16              | TACH                      | 1184.69          |                             | 0.1 change Amshell, w80. Screen checked. All ok.<br>[REDACTED] (owner)                                                                                                                                          |