

# NTSB Investigation: ERA23LA297

## EXCERPTS OF MAINTENANCE RECORDS

---

N16071

| 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.) |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/13/23      | 6778.4                    |                  |                             | Oil change; replaced filter 48108-2; Replaced<br>oil (6) qts Phillips 20W50 4c; 9.6oz Cam Guard.<br>Installed new air filter. Leak check;<br>no leaks. Jeff Bennett<br>[redacted] (owner)                       |
| 7/11/23      | 6792.0                    |                  |                             | Removed (8) spark plugs; cleaned; replaced.<br>Jeff Bennett<br>[redacted] (owner)                                                                                                                               |

| 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.) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                       |                           |                  |                             |                                                                                                                                                                                                                 |
| Performance Air, Inc.                                                                                                                                                                                    |                           |                  | N16071                      |                                                                                                                                                                                                                 |
| 08/02/22                                                                                                                                                                                                 | SMOH<br>1575.3            |                  |                             |                                                                                                                                                                                                                 |
| A/CT T<br>6775.7                                                                                                                                                                                         | O-200A                    |                  |                             |                                                                                                                                                                                                                 |
| Tach:<br>6775.7                                                                                                                                                                                          | sn# 205223-9-A            |                  |                             |                                                                                                                                                                                                                 |
| Inspected and serviced engine this date: 8/2/22<br>I.A.W. Continental O-200 service manual pn# A-<br>C40.                                                                                                |                           |                  |                             |                                                                                                                                                                                                                 |
| Compression are as follows: (#1)_76_, (#2)_78_, (#3)_78_, (#4)_78_<br>Serviced engine this date with (1) new BA4108 induction filter, (1) AA48108 and (6qts) Phillips 20XC50<br>Ran engine ; <no leaks>. |                           |                  |                             |                                                                                                                                                                                                                 |
| All applicable AD's are C/W at this date : <see status sheets for further details>.                                                                                                                      |                           |                  |                             |                                                                                                                                                                                                                 |
| I certify that this engine has been inspected in accordance<br>with an 100 hr. inspection and was determined to be in<br>airworthy condition.                                                            |                           |                  |                             |                                                                                                                                                                                                                 |
| I/A/A&P [redacted]                                                                                                                                                                                       |                           |                  |                             |                                                                                                                                                                                                                 |

Excerpts of maintenance records

# MAINTENANCE RECORD F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 2-9-21             |                          | N 16071 Cessna 150L SN: 15073455 Tach time 6680.8.0 hrs. Total time 6680.8hrs. Cleaned and oiled all cables and pulleys. Checked compression, Checked air and fluid in nose strut and brakes. Replaced carburetor air filter. Changed oil and filter. Inspected seat rails I/A/W AD 2011-10-09 Replaced Battery. Installed ACK 406 ELT checked for proper operation I/A/W 91.207d. Installed new main tires and tubes. Checked AD notes see list in back of logbook. I have inspected this aircraft in accordance with an annual inspection and find it to be in an airworthy condition. |                                                             |
|                    |                          | David Lowe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                             |

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/17/190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5200.4              |               | 2365.0                | "O" SMO                                                                                                                                                                                                      |
| <p>Engine completely disassembled, cleaned &amp; inspected all internal steel parts, magnafluxed all major components, none ferrous parts, crankshaft and rocker arm shafts polished, valves and seats ground and lapped to seal, engine assembled, using all new pistons, rings, all new exhaust, new intake valves, all new valve keepers, all new main &amp; rod bearings, all new gasket hoses &amp; seals, exchange all four cylinders for new chrome cylinders, tags attached, ground camshaft and all lifters, installed eight push rod tubes, all new piston pins, all rubber hose clamps, all work accomplished I/A/W TCM overhaul manual form number x-30010, using acceptable methods, technique and practices, engine to be installed on aircraft and test run I/A/W TCM service manual 87-20.</p> <p>Test Flight Completed Due</p> |                     |               |                       |                                                                                                                                                                                                              |

Excerpts of maintenance records