



ROCKY MOUNTAIN
AIRCRAFT SERVICES LLC

11750 Airport Way Hanger B-12A
Broomfield CO, 80021

Date: 8-7-2014

Acft Reg: N3509M

Flight Tach: 4413.99

SMOH: 1585.29

ENGINE

Performed a 100HR/Annual inspection in accordance with FAR 43 App (D) and Piper Arrow checklist. Drained oil and serviced sump with 7 Qts Aeroshell 15W50. Removed old oil filter and cut for inspection, no contaminants found. Installed torqued and safetied new tempest oil filter P/N 48110. Removed all spark plugs, cleaned, gapped and tested. Reinstalled plugs using new Gaskets P/N M674 and torqued to 32 FT pounds. Compressions as follows #1 78 #2 74 #3 74 #4 71 all over 80 PSI. Inspected fuel and oil screens as required. Replaced fuel strainer gasket P/N 462-049. Replaced #2 and #1 intake gaskets with P/N 71973 gasket respectfully. Inspected exhaust and intake system for leaks or other defects. C/W AD 2008-14-07 Fuel injection line inspection, No defects found, **next due in 100 HR or Annual.** C/W AD 95-26-13 by inspection, no defects found. Torqued and safely secured. **Next inspection due in 100 HR or Annual.** Ground Run/Ops/Leak check all satisfactory at this time. I certify that this Engine has been inspected in IAW an 100HR/Annual inspection and has been found to be in airworthy condition and is approved for return to service at this time.-----END-----

Justin C Parrow

[Redacted Signature]
