

Date

March 19, 2015
N4904 S/N 2924
Engine IO550N50 S/N 691495
Flight time: 1263.0



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Drained engine oil, removed and examined oil filter. No contamination found. Serviced with 8qts Phillips XC20W50 oil and new CH48108-1 oil filter. Performed run up leak check.
2. Replaced right wastegate linkage spring P/N LEM120D03S, arm pins MS20392-1C15, MS20392-2C13 and safety pin AN416-1. -----END-----

Brought For

Jonathan Carlisle
Jonathan Carlisle
AP30639261A

Hobbs

DATE 11-18-15 N4904, TCM IO-550-N, S/N 691495, TACH 1385.2 . SMOH 0.0

Removed engine from aircraft for overhaul. Cylinders were overhauled by Performance Aircraft Powerplants, Inc all records on file at Performance Aircraft Powerplants under W/O # 3404. All steel parts were inspected by Rick Romans, Inc. and SB M76-4 and MSB96-10B were complied with, all records on file at Rick Romans, Inc under W/O # 49873. Crankcase Services, Inc. inspected and repaired crankcase per CSI-2001 process CSI-24422, C/N 655434/655435, S/N R07JA225. Complete turbo system was overhauled, Pressure relief valve, controller, both wastegates and both turbos records are on file at Main Turbo Systems, Inc under W/O # 39955. Fuel Pump was overhauled by Tornado Alley Turbo and TAT SB 12-02 was complied with all records on file at Tornado Alley Turbo, Inc under W/O # 15-518. Great Planes Fuel Metering overhauled fuel system components and all records are on file at Great Planes Fuel Metering, Inc. under W/O # 15-517. Reassembled engine per TCM overhaul manual and utilizing the following parts 1ea. Sa646592-A1M10, 1ea. EQ7191, 1ea. 641250, 24ea. AEC501868, 1ea. SA630899, 6ea. SA536379, 4ea. SA649205, 2ea. SA641909, 12ea. SA642398-M10, 12ea. 655958, 12ea. 654490, 4ea. SA631088-.44, 36ea. SA531001, 12ea. SA652541, 4ea. SA638172, 1ea. 629680M010, 4ea. 535847, 1ea. 653359, 1ea. 630691, 1ea. 634150, 24ea. 653188, 30ea. MS20500-428, 24ea. 501868, 60ea. 649353-.62, 8ea. SA641931-10.75, 1ea. 652887-5.31, 1ea. 630943-6.19, 4 ea. 654587-.44, 2 ea. 539023, 2ea. BL-500556-101, 1ea. 10-423674-25Y, 12ea. URHB32E, 6ea. SA628488, 6ea. 646277, 1ea. 646385, 1ea. CH38-20L, 1ea. CH38-20R. MSB13-6A was complied with during reassemble of engine by installing large crankshaft gear P/N 656991 REVISION C. Compression #1.79 #2.79 #3.79 #4.79 #5.79 #6.79 . 8qts of Phillips XC 20W-50 and filter AA48108-2 were installed. I Certify that this engine has been inspected IAW an annual inspection and was found to be in an airworthy condition and is approved for return to service for the work performed. Lawson Aero, LLC Afton, WY

Mechanic *James W. Swann, Jr.* . A&P/IA 3034108

March 10, 2016
N4904 S/N 2924
Engine IO550N50 S/N 691495
Flight time: 1320.0



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Drained engine oil, removed and examined oil filter. No contamination found. Serviced with 8qts Phillips XC20W50 oil and new CH48108-1 oil filter. Performed run up leak check.-----END-----

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