TACH OR DESCRIPTION OF WORK PERFORMED RECORDING SINCE SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK METER TOTALS brought forward from previous page EAST COAST AERO CLUB INC. 200 Hanscom Drive Suite 111 Bedford, Massachusetts 01730 Tach 1269.4 1269.4 TSN Compressions over 80 PSI (1)68 (2) 68 (3) 64 (4) 60 (5) 40 (6) 60. Removed #5 cylinder for low compression. Torqued through bolts on case with washers while cylinder removed. Removed through bolt nuts and installed cylinder after repair by G&N Aircraft on W.O. 70081 with new piston and G&N fitted rings. Final torqued through bolts from each side to TCM specifications. Removed starter adapter and installed rebuilt unit P/N R042083A12, S/N 7125 with new gasket. Installed rebuilt starter P/N C24ST3, S/N 4C3-381027 with new o-ring. Removed oil cooler for overhaul by Pacific Oil Coolers on W.O. 98966. Installed oil cooler with new gaskets. Drained oil. Replaced oil filter with CH48-108-1. Removed left and right magnetos and performed 500 hour inspection in accordance with TCM Master Service Manual. Installed magnetos with new gaskets and timed to engine. Secured all ignition leads. Removed alternator and replaced brushes. Installed alternator with new gasket and EAST COAST AERO CLUB INC. 200 Hanscom Drive Suite 111 Bedford, Massachusetts 01730 Type Tach torqued mounting bolts. Removed all valve train components and checked all lifters. Replaced cylinder #2 and cylinder #5 exhaust valve lifters. Installed all lifters with GN paste. Installed all shrouds and springs with new gaskets. Installed all rocker arms with new lock washers. Torqued mounting bolts and safetied. Checked all rocker arm dry tappet clearances. Secured all rocker covers with new gaskets. Serviced engine with 8 quarts of Phillips 20W50 Type M mineral oil. Motored engine 30 seconds at a time until oil pressure gauge registered. Replaced all spark plugs with new RHB32E plugs and torqued to specification. Engine ground run in accordance with cylinder break in procedures and to check operation of all accessories. No leaks or defects noted. John Dupré EAST COAST AERO CLUB INC. 200 Hanscom Drive Suite 111 Bedford, Massachusetts 01730 Tach TTAF Type Drained oil, removed oil filter. Cut open filter and inspected, no metal noted. Serviced sump with 8 qts. Phillips 20w-50 X/C oil. Installed new oil filter, torqued to specs and safetied. Performed ground operational check with no defects or leaks noted. Don Swift SUB-IUIALS this page TOTALS-Carry forward to next page

Page No:



TOTALS-Carry forward to next page

SUB-TOTALS this page

| TOTAL SINCE SINCE TIME | DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK | | TOTAL | TOTAL | | Page No. |
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| DATE DENVICE OVERHAUL TIME | TOTALS brought forward from previous page | DATE | SERVICE | SINCE | RECORDING METER TIME | SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
| | EAST COAST AERO CLUB INC. | | | | | TOTALS brought forward from previous page |
| | 200 Hanscom Drive Suite 111 Bedford, Massachusetts 01730 | | | | | and nom previous page |
| | Date Reg Type Tach TTAF April 4, 2014 N813JE SR 22 1293.2 1293.2 | | | | | |
| | 1293.2 TSN Complied with an annual inspection using SR-22 Inspection Report and FAR 43 Appendix D as a guide. Researched Airworthiness Directive compliance through Bi-Weekly Issue 2014-06 dated March 23, 2014. Ran engine to temperature and checked operation of all accessories. Compressions over 80 PSI (1) 62 (2) 57 (3) 67 (4) 62 (5) 75 (6) 73. Master Orifice reading 50 PSI. Drained oil. Replaced CH 48-108-1 filter and safetied. Service with 6 quarts Phillips 20W50 XC oil. Cleaned and gapped spark plugs; reinstalled and torqued to specification. Cleaned and serviced fuel nozzles. Installed nozzles in specified cylinders and torqued to specification. Replaced induction air filter with new BA 24 filter. Removed #2 alternator baffle. Repaired crack in baffle with doubler patch installed with MS20470AD3-3 rivets. Removed A/C compressor and belt with lines still attached. Removed A/C drive coupling and accessory pad. Replaced garlock seal in pad and installed with new gasket. Installed A/C drive | | | | | |
| | coupling with new gasket. Torqued mounting hardware. Installed compressor and beit and torqued mounting hardware. Run up good; no leaks noted. Air conditioning system functional check good. | | | | | |
| | I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. | | | | | |
| | John Dupré | | | | | |
| | EAST COAST AERO CLUB INC. 200 Hanscom Drive Suite 111 Padford Massachusetts 01730 | | | | | |
| | Date Reg Type Tach TTAF | | | | | |
| | May 14, 2014 N813JE SR 22 1307.7 | | | | | |
| | Removed electric boost pump and engine driven pump for repair. Installed overhauled boost pump P/N 5217-00-3, S/N 4351 by Quality Aircraft Accessories CRS # QY1R334Y on W.O. 1170014608 with new orings P/N MS29512-08. Installed repaired fuel pump P/N 655921-3A1, S/N 808CA328 by G&N Aircraft CRS # W2R020L on W.O. 70308 with new gasket. Torqued all hardware and connections to specification. Connected test gauges and performed fuel system set up procedure in accordance with TCM SID 97-3F referencing IO 550N manual M-16 page 6-3.7.1 operating limits. Adjusted metered fuel pressure, idle RPM and idle cut off rise. Removed test gauges and leak checked connections, no leaks noted. | | | | | |
| | John Dupré | | | | | |
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