

Aero
ENGINES
OF WINCHESTER, INC.

615 AIRPORT ROAD #109 • WINCHESTER, VA 22602
(540) 678-1661

8-26-2010 O-470-U-50 S/N 820119-R SMOH: 0

Engine disassembled, cleaned, and inspected at this time for Major Overhaul, and P. Ponk Conversion. All parts were Magnaflexed, Zyglod or visually inspected. Crankcase reworked by Crankcase Services Inc. repair station #H1HR0960, W/O 15866. Crankshaft, connecting rods counter weights and camshaft reworked by Rick Romans repair station #BE2R713K, W/O 45708, 45665, 45707, 44878, 45235. TCM Starter P/N 646238 S/N A017099 and Ford Alternator P/N DOFF10300J S/N A017096 overhauled by Aerotech of Louisville, Inc. certified repair station PU4R453M. Installed new rod bearings SA630826, rod bolts SA629340, rod nuts AEC628108, crank seal SA641250, bearing set SA646593A1M10, starter bearing 537721, piston pin AEC630046, ECI cylinder assembly Cerminil P/N TICN71.4BCA S/N 67702-28, 67839-17, 68672-02, 67702-11, 68672-8, 67702-20, bracket 646298, 646297, nut 646312, lifter asm-hydr 653877, 653888, oil cooler 626189, Slick Magnetos p/n 6310 S/N 10031569, 10031571, harness M2381, and Champion spark plugs RHB32E. Engine was modified in accordance with P. Ponk STC SE4985NM dated March 22, 2001, and assembled in accordance with the manufacturer's parts manual form # X30587A October 1989, and overhaul manual part # X30586A October 1992 and current regulations of the Federal Aviation Administration. Engine assembled using new gaskets and seals. Engine test run satisfactory. AD 85-08-02 N/A, AD 91-19-03 N/A, AD 93-08-17 N/A, AD 93-10-02 N/A, AD 95-21-15 N/A, AD 96-12-04 N/A, AD 96-12-22 N/A, AD 97-21-02 N/A, AD 98-01-08 N/A, AD 98-17-11 N/A, AD 99-19-01 N/A, AD 00-23-21 N/A, AD 07-04-19 R1 N/A.

[REDACTED]
Aero Engines of Winchester, FAA CRS # [REDACTED]
W/O #100818-1