ENGINE LOG

03/10/2022 Beechcraft A36 N62GM s/n E-1713 Tach Reads: 4300.8
Continental IO550-B13B s/n 297123-R TSO: 1498.6 STOH:0
McCauley D3A32C409-C s/n 870455
Drained oil. Serviced with Phillips X/C. Removed exhaust system and intake tubes. Cleaned and inspected. Removed main alternator and inspected drive coupling per Continental SB 11-3. Removed prop governor, inspected screen-no contaminants noted. Removed upper deck pressure lines and fuel injectors. Cleaned injectors per GAMI ICA. Removed all 6 cylinders. Removed pistons and pins. Installed 6 owner provided overhauled cylinder assemblies with pistons, new rings and new pins. Cylinders overhauled by Powermaster Aircraft Engines, See 8130 for details. Bead blasted, primed, and painted push rod tubes and re-installed. Installed Overhauled rocker arms from J and J airparts on new rocker shafts(P/N:SA652984)-see 8130 for details (installed 1 each 653188P010 Thrust washers on Cyl#2 exhaust rocker, Cyl#6 intake rocker, and Cyl #6 exhaust rocker arms). Installed intake tubes with new rubbers and gaskets. Installed one new TCM band clamp P/N: ASM 629163-7. Installed exhaust with new gaskets. Installed prop governor with new gasket. Installed alternator with new gasket. Installed 12 new Champion RHB29E spark plugs per Tornado Alley Turbos SB11-06/SI11-08. Installed fuel injectors and upper deck lines with new o-rings and seals. Complied with Tornado Alley ICA 35-6460001 Rev. B. Performed sheet metal repair on cracks in compressor air intake tube. Work performed with reference to TCM IO-550 Permold Series Engine Maintenance and Overhaul Manual. Performed ground run-ops check good, no leaks noted. M.K. Weiss A&P3566362

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