



DATE: 12 March 2015

N59196

TACH: 4103.2

TT: 1015.5

Compression checked: (1) 58/80, (2) 60/80, (3) 66/80,
(4) 63/80, (5) 71/80, (6) 62/80 with a minimum of 47 psi

for the check. Removed and replaced all twelve spark plugs with new P/N URHB32E. Drained the oil and cleaned the screen. Serviced with Aeroshell W80 oil. Tightened the alternator belt. Checked the magneto timing and cleaned the fuel inlet screen. Degreased and ground power run with no defects noted. I certify that this engine has been inspected I/A/W an annual inspection and was determined to be in airworthy condition.



Joseph Smith

IA



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Removed and replaced the ELT batteries; now due December 2024. The AK-450, S/N 467388, ELT system

was inspected and checked I/A/W FAR 91.207(d) and found to be in compliance. Removed and replaced the ELT remote switch battery. Complied with AD 85-10-02 by inspection of the induction airbox and found no cracks. Complied with AD 11-10-09 by inspection of the seat rails and mechanisms and found all items airworthy. Complied with AD 76-07-12 by switching to 'Off' and found no defects. Repaired LH magneto 'P' lead. Freed up and lubed gear mechanism for the defrost control. Lubed control yoke inner bushings with dry film lubricant. Tightened the tach drive cable nut at the engine. Relamped the standby compass. Tightened up the loose instrument panel lights. Removed and replaced the RH tailpipe support. Removed and replaced the battery box drain tube with new P/N 1200106-203. Removed and replaced the radio cooling scat hose. Installed a new vacuum garter filter and new induction air filter. Replaced missing screws in top of glareshield as necessary. Serviced and charged the main battery. Resealed and serviced the shimmy dampener. Freed up bottom shimmy dampener bushing. Repaired engine baffling as necessary. Replaced the ring terminal on the APU diode. Removed and replaced the RH main wheel hub with a serviceable unit and installed with new spacers. Removed, powder coated, and reinstalled both LH and RH control yokes. Installed a new pilot's PTT switch, P/N S1985-3. Removed and replaced the directional gyro with overhauled P/N 505-0001-931, S/N 098C01053, tagged by Georgetown Instruments. Serviced hydraulic reservoir. Washed the exterior and vacuumed the interior. I certify that this aircraft has been inspected I/A/W an annual inspection per FAR 91.409(a)(1) and was determined to be in airworthy condition.

Joseph Smith

Operations

Number of
entries.)

IA

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Date:

Next Inspection
Due:

Year:

Date:

Next Inspection
Due:



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N59196

TACH: 4103.2

SOH: 1252.4

Complied with McCauley periodic inspection requirements. I certify that this propeller has been inspected

I/A/W an annual inspection and was determined to be in airworthy condition.


Joseph Smith

 IA