

REG NO N758HV **CHANDLER AVIATION INC** DATE 02/18/16  
 MODEL 172XP CHANDLER MUNICIPAL WO# 53003  
 S/N R1723117 CHANDLER, AZ HOBBS 00.0  
 ENG MOD IO360KB (480) 732-9118 TACH 1002.4  
 ENG S/N 356198 TOTAL 3008.5

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.  
 SIGNATURE [Signature] AUTH. NO. 2307335 A&P

Engine time SMOH derived from prior log entry: 975.4  
 Drain engine oil and service with 8 qts of A/S W100 oil. Install new oil filter. Cut open and visually inspect filter, found satisfactory. Highlight dipstick markings for better visibility. Remove, clean, inspect, gap and re-installed spark plugs with new gaskets. Clean fuel injectors. Reinstall with anti-seize and torque. Lube engine controls. Install new induction air filter. Perform satisfactory cylinder compression tests (cold), Master orifice: 48: #1-70/80, #2-74/80, #3-74/80, #4-68/80, #5-70/80, #6-72/80. Adjust idle air mixture. Remove propeller and install new crank shaft seal. De-sludge crank shaft. Clean and degrease engine compartment. Ground run and leak check satisfactory. Update AD listing to update 2014-24. See AD listing for all updated AD's. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.

END

REG NO N758HV **CHANDLER AVIATION INC** DATE 02/10/17  
 MODEL 172XP CHANDLER MUNICIPAL WO# 53016  
 S/N R1723117 CHANDLER, AZ HOBBS 25.2  
 ENG MOD IO360KB (480) 732-9118 TACH 1024.3  
 ENG S/N 356198 TOTAL         

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.  
 SIGNATURE [Signature] AUTH. NO. 2307335 A&P

Drain engine oil and service with 8 qts of A/S W100 plus oil. Install new oil filter. Cut open and visually inspect filter, found satisfactory. Remove, clean, inspect, check gap and re-installed spark plugs with new gaskets. Lube engine controls. Install new induction air filter. Perform satisfactory cylinder compression tests. Master orifice: 45: #1-68/80, #2-71/80, #3-72/80, #4-69/80, #5-69/80, #6-71/80. Clean and degrease engine compartment. Ground run and leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.

END

REG NO N758HV **CHANDLER AVIATION INC** DATE 03/09/18  
 MODEL 172XP CHANDLER MUNICIPAL WO# 55049  
 S/N R1723117 CHANDLER, AZ HOBBS 51.4  
 ENG MOD IO360KB (480) 732-9118 TACH 1046.9  
 ENG S/N 356198 SMOH 1046.9

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.  
 SIGNATURE [Signature] AUTH. NO. 2307335 A&P

Drain engine oil and service with 10 qts of A/S W100 oil. Install new oil filter. Cut open and visually inspect filter, found satisfactory. Remove, clean, inspect, gap and re-installed spark plugs with new gaskets. Lube engine controls. Install new induction air filter. Perform satisfactory cylinder compression tests. Master orifice: 42: #1-70/80, 2-72/80, #3-68/80, #4-72/80, #5-74/80, #6-70/80. Install new crankshaft seal. Inspect cylinders IAW TCM S/B 03-3 and found satisfactory. Remove fuel pump and reinstall after repair. Perform fuel set up per SID 97-3 AD 2011. Clean and degrease engine compartment. Ground run and leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.

END