

	NAME/ SIGNATURE	LICENCE AMEB or AMDIACA
<p>Date: 2/25/2018; Aircraft: N1855V; Type: CESSNA 172M; S/N: 17263704; Tach: 561.70; Total Time: 3806.30; Engine - Type: LYCOMING O-320-E2D; S/N: L-38527-27A; Time: 0.30; Prop - Type: McCAULEY 1C160DTM7557; S/N: 81555; Time: 1034.50</p> <p>Completed Annual Inspection Check List on this engine.</p> <p>The work performed during this Annual inspection was completed in accordance with Cessna Service Manual 1969 Thru 1976 Model 172 Skyhawk Series P/N D972-4-13 Rev. 4 Dated 04/01/2012, Cessna Illustrated Parts Catalog 1963 Thru 1974 Model 172 Series, P/N P529-12, Dated 2/17/1978, Lycoming Direct Drive Overhaul Manual #60294-7-14, dated July 2011, Lycoming Parts Catalog PC-203-6 Dated October 2011 and other technical data referenced on this work order.</p> <p>This aircraft engine has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 9178. This Annual was completed on 2/25/2018.</p> <p>Roger E. Smith [REDACTED] Carter Aircraft, Inc. FAA Repair Station, Selma, AL</p>		
<p>Date: 8/26/2019; Aircraft: N1855V; Type: CESSNA 172M; S/N: 17263704; Tach: 592.70; Total Time: 3826.30; Engine - Type: LYCOMING O-320-E2D; S/N: L-38527-27A; Time: 11.30; Prop - Type: McCAULEY 1C160DTM7557; S/N: 81555; Time: 1045.30</p> <p>Completed Annual Inspection Check List on this engine. Drained hot oil, removed the oil filter, cut open and found no metal contamination in the element. Installed a new oil filter P/N C2448110-1. Filled the engine with Phillips M20W-50wt Mineral break-in oil and test ran. Inspected the engine for oil leakage and found no leakage evident at this time. The compression readings were as follows: #1 74/80 #2 75/80 #3 73/80 #4 74/80. Removed all 4 rocker box oil drain back tubes and tightened all four oil return elbows screwing them into the cylinder heads. Tightened all rocker box oil drain back tube 45 degree fittings. Secured the drain back tubes to the fittings and test ran engine noting no oil leakage at this time. Removed a mud-dauber nest from the oil cooler. Adjusted the engine to magneto timing on both magnetos with reference to the timing specified on the engine data plate. Checked the magnetos for proper operation and oil leakage during the engine run up. Found that both mags function normally and there is no oil leakage evident at this time. Installed a new Brackett air filter element, P/N BA-6108.</p> <p>The work performed during this Annual inspection was performed with reference to Cessna, Lycoming and McCauley published service information including but not limited to: Cessna Service Manual P/N D972, dated 04/01/2012, Textron Lycoming Direct Drive Overhaul Manual #60294-7-14, dated July 2011, Lycoming Parts Catalog PC-203-6 Dated October 2011, McCauley Fixed Pitch Service Manual P/N 730720, dated 12/2002 and other technical data referenced in this work order.</p> <p>This aircraft engine has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 9833. This Annual was completed on August 26, 2019.</p> <p>Roger E. Smith [REDACTED] Carter Aircraft, Inc. FAA Repair Station, Selma, AL</p>		
<p>Date: 8/26/2019; Aircraft: N1855V; Type: CESSNA 172M; S/N: 17263704; Tach: 592.70; Total Time: 3826.30; Engine - Type: LYCOMING O-320-E2D; S/N: L-38527-27A; Time: 11.30; Prop - Type: McCAULEY 1C160DTM7557; S/N: 81555; Time: 1045.30</p> <p>Completed Annual Inspection Check List on this propeller.</p> <p>The work performed during this Annual inspection was performed with reference to Cessna and McCauley published service information including but not limited to: Cessna Service Manual P/N D972, dated 04/01/2012, McCauley Fixed Pitch Service Manual P/N 730720, dated 12/2002 and other technical data referenced in this work order.</p> <p>This aircraft propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 9833. This Annual was completed on August 26, 2019.</p> <p>Roger E. Smith [REDACTED] Carter Aircraft, Inc. FAA Repair Station, Selma, AL</p>		
<p>Date: 2/11/2020; Aircraft: N1855V; Type: CESSNA 172M; S/N: 17263704; Tach: 596.70; Total Time: 3834.30; Engine - Type: LYCOMING O-320-E2D; S/N: L-38527-27A; Time: 15.30; Prop - Type: McCAULEY 1C160DTM7557; S/N: 81555; Time: 1049.30</p> <p>Completed Annual Inspection Check List on this engine. Performed compression test while the engine was hot and the compression readings were as follows: #1 75/80 #2 72/80 #3 76/80 #4 73/80. Engine oil was not changed at this time due to low amount of time in service since last change. Removed the vacuum pump from the engine and cleaned old gasket material off the drive adapter housing. Cleaned fresh oil off drive shaft seal and drive adapter. Installed the pump using a new coupler, P/N 9320067, and a new gasket with no hole for the oil port on the drive adapter. Installed the pump and torqued the base mounting nuts. Replaced worn but pump discharge fitting with used serviceable discharge fitting P/N AA1K1-6-10. Attached a piece of rubber hose to the discharge fitting and secured the bottom of the hose using Ty-Raps. Test ran the engine and found no sign of oil leakage.</p> <p>Replaced the carburetor heat collector clamp with a used serviceable clamp. Installed an oversized rivet in bottom left corner of the engine data plate. Closed the areas where the baffle seal was chafing the top cowling skin and applied 2 layers of aluminum tape to provide chafe protection from the seals.</p> <p>The work performed during this Annual inspection was performed with reference to current Cessna and Lycoming published service information including but not limited to the following manuals: Cessna Service Manual P/N D972, Cessna Parts catalog P/N P529, Textron Lycoming Direct Drive Overhaul Manual #60294-7-14, and Lycoming Parts Catalog PC-203-6 and other technical data referenced in this work order.</p> <p>This aircraft engine has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 9927. This Annual was completed on 2/11/2020.</p> <p>Roger E. Smith [REDACTED] Carter Aircraft, Inc. FAA Repair Station, Selma, AL</p>		