

RECORDING DATE TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N61801 C-172M # 17264811 Tac 9412.4 hrs 7/8/2015

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and

was determined to AIRWORTHY condition

HAROLD DAY IA

IA

7/8/2015

DATE: 8/10/2016

TACH: 9601.1

Aircraft: N61801 172-M S/N: 17264811 AFTT: 9601.1

Engine: O-320-E2D S/N L-41101-27A TSMO: 317.6

Prop: McCauley Model 1C160/DTM7557 SPOH = 2130.3

Performed 100 Hr. inspection I/A/W FAR 43 Appendix D. Inspected and lubricated all control hinges, rod-end bearings, controls. Treated aircraft with Corrosion X. Replaced Main Wheel Bearings and Races with Timken LM29748-2 Cone & LM29710-2 Cup. Replaced L&R wheel brake pads; drained, serviced, and bleed brakes with 5606. Removed Nose Strut; installed rebuild kit, cleaned heavy corrosion from strut and painted with zinc Chromate primer and white paint, serviced with 5606, reinstalled nose strut and serviced with nitrogen. Replaced "O" rings in nose shimmy damper and serviced with 5606. Drilled out and replaced 4 rivet nuts on main landing gear faring. Drilled out and replaced corroded rivets in both L&R lower wing leading edge skin with CherryMax CR3243-4-3, oversized structural blind rivets, 12 places. Many previous blind rivets installed by others. Removed propeller, stripped paint, sanded out surface corrosion & treated with Alumiprep 33, dressed minor nicks in leading edge, painted with wash primer and top coated with flat black polyurethane; work performed I/A/W McCauley Owner/Operator Information Manual. Reinstalled propeller I/A/W Cessna Service Manual; inspected bolts, torqued to 45.5 ft lbs, and safety wired. Tightened alternator main power lead, re-adjusted belt tension, safety wired adjusting bolt. Replaced batteries in Ameri-King ELT with Duracell MN1300 Alkaline Batteries dated 12/25; Replaced ELT remote battery with Duracell DL1/3NB Lithium battery, ops check OK per FAR 91.207d, ELT serviced I/A/W Ameri-King operation manual IM-450; **ELT Battery Replacement due 12/2025, re-inspect annually. ELT remote battery due 8/2024.** Complied with **AD 00-06-01** - Fuel Strainer Assembly I/A/W SEB 97-9; drop tube measures less than the 1.68" maximum; **terminating action for this AD.** Complied with **AD 11-10-09** - Seat and track, by inspection/ measurement, no discrepancies found. I certify this Aircraft has been inspected in accordance with a 100 hr inspection and found to be in an airworthy condition at this time.

Craig C. Saunders

A&P

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Prop: McCauley Model 1C160/DTM7557 SPOH = 2130.3

I certify this Aircraft has been inspected in accordance with an Annual inspection and found to be in an airworthy condition at this time.

Richard E. Budd

IA