

TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	ALTERATIONS
AIRFRAME LOG ENTRY				
Sept. 11, 2023 Airframe Total Time 5842.3 S/N 310R0242 C-310R N252DL				
Hobbs 1827.7, Heater Hobbs 2378.2. Performed Annual type inspection IAW Cessna Service Manual. Performed ELT check IAW FAR 91.207(d), operational check satisfactory. ELT battery due replacement 09/01/2025. Removed left main fuel pump P/N 164A102, S/N1758. Replaced with overhauled unit P/N 1C6-10, S/N 9AE287. See 8130 dated 08/25/2023 for details. Leak and ops check satisfactory. Serviced and lubed airframe as required. Performed normal and emergency gear extension. Installed new right brake caliper P/N 061-02600. See 8130 dated 08/18/2023 for details. Replaced brake linings P/N 66-3 and pins P/N RA177-00400 on both sides. Bleed brakes, ops check satisfactory. Cleaned, inspected & packed all wheel bearings. Installed new Concorde sealed battery P/N RG24-20. Heater Pressure decay test due @ heater hobbs time of 2469.9. C/W AD 2016-17-08 by visual inspection. No defects noted. Recurring action due 09/11/24 or hobbs 1937.7. Checked AD list though this date and found no new applicable AD's at this time. I certify that this aircraft has been inspected IAW an Annual type inspection and determined to be in airworthy condition at this time. END				
				2024/01/18
John Burden A&P				

Airframe Annual Inspection

RIGHT PROPELLER LOG ENTRY

Sept. 11, 2023 Hobbs 1827.7 SMOH 2806.1 McCauley M/N 3AF32C87-NR S/N 754646

Performed Annual/100 hour type inspection IAW FAR 43 Appendix D. Researched & verified AD compliance. I certify this propeller has been inspected IAW Annual/100 hour inspection and has been determined to be in airworthy condition at this time. END

[REDACTED]
John Burden A&P [REDACTED]

Right Propeller Annual Inspection

LEFT PROPELLER LOG ENTRY

Sept. 11, 2023 Hobbs 1827.7 SMOH 1605.1 McCauley M/N 3AF32C504-C S/N 970174

Remove propeller sent to Byam propeller service for repair. See 8130 dated 08/25/2023 for details. Performed Annual/100 hour type inspection IAW FAR 43 Appendix D. Researched & verified AD compliance. I certify this propeller has been inspected IAW Annual/100 hour inspection and has been determined to be in airworthy condition at this time. END

[REDACTED]
John Burden A&P [REDACTED]

Left Propeller Annual Inspection

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
LEFT ENGINE LOG ENTRY		
Sept. 11, 2023 Engine Total Time 3300.65 TSMOH 302.7 IO-520-M S/N 235580-R		
Hobbs time 1827.7, Performed Annual/100 hour type inspection IAW Cessna Service Manual. Performed compression check as follows: #1-77, #2-74, #3-70, #4-72, #5-74, #6-78. Drained oil, removed and cut oil filter. No defects noted. Installed new Champion 48109-1 oil filter. Serviced with 12 quarts Aeroshell 100W oil. Cleaned and gaped plugs. Replaced throttle body intake coupler P/N 641551. Replaced left magneto (no data tag) with overhauled unit P/N BL-6000656-1, S/N E211HA076R. See 8130 dated 08/25/2021 for details. Adjusted magneto timing. Adjusted fuel pressure settings IAW Continental service information directive dated 10/21/15. Washed, ground run & leak checked satisfactory. Checked AD list though this date and found no new applicable AD's due at this time. I certify that this engine has been inspected IAW an Annual/100 hour type inspection and determined to be in airworthy condition at this time. END [Redacted Signature] John Burden A&P [Redacted]		

Left Engine Annual Inspection

INSPECTION & MAINTENANCE RECORD		
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
11-30-16	Hobbs 1525.0	Left Engine Removed for overhaul. Engine torn down & inspected during disassembly. All steel parts inspected & rechecked. Crankshaft & other parts rechecked by AEA of Dallas, TX. Case was recertified by DUKO of Tulsa, OK. Cylinders were replaced with chrome overhauled by SNA's cylinders of Houston, TX. Engine reassembled per Continental IO-520 series overhaul manual. Ground run & leak checked good. See all S130's in records.
	Hobbs 1525.0	Engine reinstalled with new mounts. 4-30-2017. Flight tested & found to be airworthy for normal service.

Left Engine Overhaul

RIGHT ENGINE LOG ENTRY	
Sept. 11, 2023	Engine Total Time 5005.8 TSMOH 184,8 IO-520-M S/N 560337
Hobbs time 1827.7, Performed Annual/100 hour type inspection IAW Cessna Service Manual. Performed compression check as follows: #1-72, #2-73, #3-74, #4-70, #5-71, #6-73. Drained oil, removed and cut oil filter. No defects noted. Installed new Champion 48109-1 oil filter. Serviced with 12 quarts Aeroshell 100W oil. Cleaned and gaped plugs. Adjusted fuel pressure settings IAW Continental service information directive dated 10/21/15. Checked magneto timing. Washed, ground run & leak checked satisfactory. Checked AD list through this date and found no new applicable AD's due at this time. I certify that this engine has been inspected IAW an Annual/100 hour type inspection and determined to be in airworthy condition at this time. END	
John Burden A&P	

Right Engine Annual Inspection

INSPECTION & MAINTENANCE RECORD		
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE
RIGHT ENGINE LOG ENTRY		
August 12, 2020	Engine Total Time 4821.0	TSMOH 0.0 IO-520-M S/N 560337
Hobbs 1642.9. Removed engine and disassembled for major overhaul. All steel parts were inspected and approved for re-use. Crankcase, Crankshaft S/N LO29601N (ground M10) and Rocker Arms were inspected and approved by AEA of Tulsa. Serviceable Camshaft M/N 654084 S/N R54406-6 inspected and approved by Rick Romans Inc. Tulsa Ok. Serviceable Crankshaft Rods (6) P/N 65504, Gear: Drive P/N 654085, Camshaft Gear P/N 656818, Crankshaft Gear large P/N 656991, Crankshaft Gear small P/N 657175, Magneto Gears (2) P/N 641742, Propeller Governor Gear P/N 629747, Idler Gear P/N 629360, and Idler Face Gear P/N 657984 provided by Colorado Air Parts of Delta Co. See 8130's for details. Colorado Air Parts also supplied Piston Pins (6) P/N SA630046, Exhaust Lifters (6) P/N SA646277, Intake Lifters (6) P/N SA628488, Rod Bolts P/N SA630826M10, Bearing Set P/N SA646593A1M10 and Propeller Governor Collar P/N 629680M010 see receipt for Propeller Governor Pump P/N 632970 S/N WSW056535 and Starter Adapter Assembly P/N 642083A12 S/N WSW056684 overhauled by Skyways Inc. of Montrose Co. See 8130 for details. All (6) cylinder assemblies were replaced with new Superior Miller cylinder assemblies: S/N 526E2043553, 526E2043554, 526E2043555, 526E2043556, 526E2043557 and 526E2043558. Spark Plugs were exchanged for overhauled units from Kelly Aerospace Magnetos (2) P/N 10-163060-1's S/N's I-01534 and I-03534.		
continued		

Replaced ignition harness with new Kelly Aerospace unit P/N KA11730. Fuel Pump P/N 638154-5 S/N B018210RB, Fuel Control Valve P/N 632916 S/N A298222RA and Flow Divider P/N 641032-12A3 S/N B018201RC were overhauled by Mike's Aircraft Fuel Metering of Tulsa Ok. Alternator P/N ALT-9522 S/N H-T051508 overhauled by Hartzell Technologies of Montgomery AL. Alternator Drive Coupling P/N 646655 S/N QAA064524 overhauled by Quality Aircraft Accessories of Tulsa Ok. Engine reassembled IAW Continental IO-520 series Overhaul Manual Publication X30039 change 8 dated October 2013. Engine was reinstalled with new Barry engine mounts (4) P/N 94006-01. Replaced all Oil and Fuel hoses with new AE466 silicone fire sleeve hoses. Serviced with 12qts. Aeroshell 100 Mineral oil. Installed new Tempest oil filter P/N 48109-1. Ground run and leak check satisfactory. Cylinders will be broke in per Superior Service Letter L96-08D. Checked AD list through this date and found no new applicable AD's due at this time. Performed Annual/100 hour type inspection IAW Cessna Service Manual. I certify that this engine has been inspected IAW a 100 hr/Annual, conducted within the scope and detail of FAR 43 Appendix D and has been determined to be in airworthy condition at this time. END

[Redacted Signature]
John Burden A&P [Redacted]

Right Engine Overhaul