



The Standard
ENGINE LOG

ASA-SE-2

The subject aircraft was involved in an incident / accident on 8/19/2023 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 0151699401US.

Signed: *Underwriters Salvage Company*

Date: **12/1/2023**

AIG Aerospace Adjustment Services, Inc.
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

DATE 19__	RECORDING TACH 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 Technician or Repair Facility. (See back pages for other specific entries.)
11-21-16	6181	52.5 ^{smh}	1187 1913	checked timing, cleaned plugs, compression check ok, lubed linkages inspected engine run up and functional check satisfactory. I certify this engine was inspected IAW and annual inspection and determined to be in airworthy condition. ^{Travis Vaughn IA 3496234}
11-20-17	6181.5	52.5 ^{smh}	1187.5 1913.5	checked timing, cleaned & gapped plugs, compression check ok lubed linkages, inspected engine run up and functional check satisfactory. I certify this engine has been inspected IAW and annual inspection and determined to be in airworthy condition. ^{Travis Vaughn IA 3496234}
11-10-18	6182.4	53.4 ^{smh}	1187.4 6187.3 1914.4	compression check ok, checked timing cleaned & gapped plugs, engine run up satisfactory. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition. ^{Travis Vaughn IA 3496234}

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11-19-19	6184.4	55.4 52.4 ^{smh}	1916.4	compression check ok, checked timing cleaned and gapped plugs checked control linkages, run up and functional check satisfactory. I certify this engine was inspected IAW an annual inspection and determined to be in airworthy condition. ^{Travis Vaughn IA 3496234}
5-27-20	6186.79	57.79 ^{smh}	1918.79	Engine oil and Filter change ground run up satisfactory, washed engine, approval for return to service. ^{Travis Vaughn 3496234 IA}
6-1-23	6211.8	1328 ^{smh}	1935.8	change Engine oil, New oil filter cleaned and gapped plugs, compression check all above 70% Run up and functional test satisfactory. I certify this engine has been inspected IAW an 100 hr inspection and determined to be in airworthy condition. ^{Travis Vaughn IA 3496234}

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				N8075G 12/01/2012 Engine TT 1861 SMOH 0.0 Aircraft Tack 6129 Reinstalled over-hauled engine on N8075G on engine mount that was rebuilt by Acorn Welding, using 4 ea. new Vibration Isolation Products P/N J6545-1 mount assys. New fuel and oil hoses installed. New LH and RH exhaust stacks Kaisley Welding P/N K0750161S-1 and -3. Installed new LH and RH exhaust tail pipes Kaisley Welding P/N K750161S-5 & -7. Propeller installed with new A1633-33 seal o-ring and prop Mount nuts A1639-2. Serviced engine with Aero shell 100ND. Pressurized fuel system and check for leaks. Engine checked for rigging I.A.W Cessna 188 Service Manual and Service Directives. General Inspection satisfactory. Engine run-up and functional check was satisfactory.
				Duane D. Sly AP 2097744 IA Duane D. Sly CERTIFY THAT THE AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AIR/DC/FAA INSPECTION AND WAS DETERMINED AIR WORTHY.

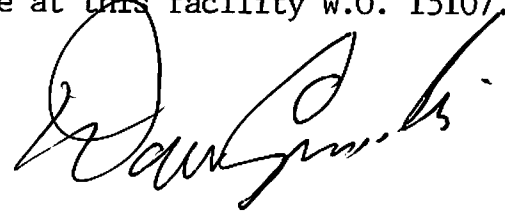
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12-30-13	6165	SMOH 36hrs	1897 1897	SMOH 36hrs compression check all 75# oil, oil for kerchange ok test run satisfactory All work done IAW Cessna Service Manual and FAR 43 Appendix D I certify this A/C engine has been inspected IAW and annual inspection and was determined to be in airworthy condition Tamm Vaughn IA 3496734
11-30-14	6175	SMOH 46hrs	1907	checked timing, cleaned plugs, removed valves inspected linkages, run up and functional check satisfactory, I certify this A/C engine has been inspected IAW an annual inspection and was in airworthy condition Tamm Vaughn IA 3496734
11-15-15	6179	SMOH 50hrs	1911	checked timing, cleaned plugs, compression checked lubed linkages run up and functional check satisfactory I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition, Tamm Vaughn IA 3496734

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CENTRAL CYLINDER SERVICE INC.
AIRCRAFT ENGINE REBUILDERS
Certified Repair Station MY2R022L

6315 Lindbergh Drive • Riverfront Industrial Park • Omaha, NE 68110

Continental IO 520 D S/N 556579^{Tech} 6/29 TT 1861 4-13-12
Overhauled engine lower end using the following major parts and other parts listed on W.O. 15107: Serviceable M010 crankshaft, reground camshaft, new lifters, rod nuts and bolts, rod and rocker bushings, rod and main bearings, counterweight bushings, pins, plates and snapping, thru bolts, starter adapter bearings, spring and tablock and necessary gaskets and seals. No cylinder or accessory work done. Magnafluxed misc. steel parts. Zyglo inspected, weld repaired, milled and align bored crankcase. Engine subject to test run. All work accomplished in accordance with Continental Service Publications. Details of work are on file at this facility W.O. 15107.



for CRS MY2R022L

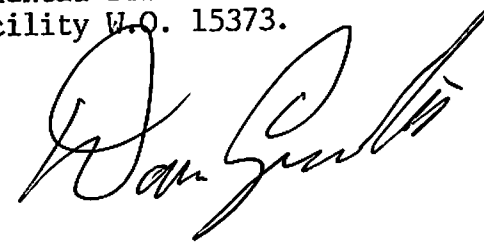
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402-451-6468

CENTRAL CYLINDER SERVICE INC.
AIRCRAFT ENGINE REBUILDERS
Certified Repair Station MY2R022L

6315 Lindbergh Drive • Riverfront Industrial Park • Omaha, NE 68110

Continental IO 520 D S/N 55679^{Tech} 6/29 TT 1861 9-20-12
Overhauled the above engine, less accessories using the following parts and overhauled lower end, overhauled CCS W.O. 15107. Installed new ECI steel cylinder kits, piston pins, ignition harness and new spark plugs. Engine test ran and found to be airworthy. Applicable AD's complied with as per AD list. All work accomplished in accordance with Continental Service Publications. Details of work are on file at this facility W.O. 15373.



for CRS MY2R022L

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11-8-08	Tach = 5914		TSMOH = 169	Compressors ① 77 ② 75 ③ 76 ④ 76 ⑤ 71/ea change oil and filter service 11 qt Aeroshell 100, remove #2 Cyl. hone and install new rings, clean injectors, check mag timing, check exhaust and controls, run-up and leak check OK. I certify this engine has been inspected IAW a 100 hr inspection and was determined to be in airworthy condition. Robert McEwen AP 5016857317

DATE 19__	RECORDING TACH 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 Technician or Repair Facility. (See back pages for other specific entries.)
11-10-10	Tach = 6006		TSMOH = 261	Compression all 70 or better, sent #2 Cylinder to Ly-con for valve work, install, change oil and filter service 11 qts Aeroshell 100, clean injectors, clean gap and fire all spark plugs, check mag timing, check exhaust and controls, run-up and leak check OK. I certify this engine has been inspected IAW a 100hr inspection and was determined to be in airworthy condition. Robert McEwen AP 5016857317
				N8075G 01/08/2011 Tach 6112 Engine TT 1844 TSMOH 367 100 Hr inspection completed this date I.A.W. Cessna and TCM service manuals, and & F.A.R. 34, Appendix D. Compression all 70 or better, changed oil and oil filter using 11 qts. Aeroshell 100 oil, cleaned injectors, cleaned and gaped spark plugs, checked mag. timing. Inspected exhaust stacks, engine-mount, alt. belt and attachment. General inspection was satisfactory, run-up and functional check was satisfactory Duane D. Sly AP 2097744 IA I CERTIFY THAT THE WAS /ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED AIR WORTHY, Duane Sly AP 2097744 IA

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Date: 01-12-2007				Tach 5752 Hrs. TSMOH 7.0 Hrs. 100 Hr. Inspection Completed. Engine inspected in accordance with Continental & Cessna service directives & FAR 43 Appendix D. This engine has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition. John O'Connell 504445000 AEP

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Date 02-25-2008				Tach 5840 TSMOH 95.0 Hrs. 100 Hr. Inspection Completed This Date Engine inspected in accordance with Continental & Cessna service directives & FAR 43 Appendix D. I certify that this engine has been inspected in accordance with a 100 Hr. inspection & was determined to be in airworthy condition. John O'Connell 504445860 AEP

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 04-01-2006

Aircraft: N8075G. Engine, SN 556579, installed on aircraft this date.
A/C Tachometer & Total Time: 5,745 Hours.

Engine: Teledyne Continental

Model: IO-520-E-C-D (Modified 09-03-1994) SN: 556579
Total Time: 1,477 Hours TSOH: 00.0 Hours.

Engine overhauled as stated below:

Case and internal engine components serviced by Bolduc Aviation, see w/o # 18404. Items serviced: Case, crankshaft (SN B970M2 & PN 649134), counter weights and bushings, rods, steel parts and balanced crank and rods. Installed new Superior cylinders (complete) w/pistons & rings. Installed new piston pins, cam shaft, lifters and all gaskets.

The following serviceable items were installed: Rocker Arms and Pins, Alternator, Starter, Starter Drive, Injectors, Spark Plugs, Magnetos (Slick 6310) 387 Hours since new, Throttle Body 110 Hours SOH, Fuel Pump 99 Hours SOH, Manifold Valve 110 Hours SOH. Original STCed exhaust stacks reinstalled 845 Hours TSN.

CONTINUED

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				of (es.)

Engine: SN 556579

Reinstalled propeller 03A34C401-C 845 Hours TSN, STC SA00409WI and matching governor 845 Hours SOH.

Engine assembled in accordance with Continental Overhaul Manual and installed on aircraft and rigged in accordance with Cessna 188 Service directives. Engine serviced with Aero Shell 15/50 oil and installed new oil filter. Engine test run and checked for leaks, proper control operation and power output. Aircraft test flown and released for service.

AD's: 70-14-07 N/A by newer parts. 77-05-04 N/A by newer parts. 77-13-22 N/A by newer case halves. 79-05-09 N/A by SN. 80-01-04 N/A No rebarrell. 81-24-06 N/A Fuel Pump rebuild date. 86-13-04 R3 N/A No TCM cylinders. 87-23-08 Superseded. 88-03-06 N/A New oil filter. 91-19-03 N/A New oil filter. 93-08-17 N/A Oil pickup tube. 93-10-02 N/A No TCM cylinders. 94-14-12L Superseded. 95-21-15 N/A by overhaul. 97-26-17 VAR Crank Installed. 98-01-08 N/A No roller rockers. 98-17-11C N/A No repairs. 99-09-17L Superseded. 99-19-01 N/A Mfg. Date. 2000-08-51 E Superseded. 2000-23-21 N/A Mfg. Date. 2004-08-10 No STC.

John O'Connell

John O'Connell 504445860 A&P/IA

Date 04-01-2006 Engine installed on A/C N8075G xh's Date

Engine Record General Information

Manufacturer Continental Model I0520-E-C-D

Serial 556579 Type Certificate _____

This engine is currently installed in aircraft: N8075G

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours