

The Standard
ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer Continental Model 10-520-LCD

Serial 554653 Type Certificate _____

This engine is currently installed in aircraft N889TV

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

Book #2

Copy of Log #1 is furnished.

YEAR: 01 DATE	RECORDING TACH TIME	TODAY'S 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.)
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			1399.7	T50H 000 Engine disassembled cleaned, visual, dim, magnaflux & zygo inspected. V&R crankshaft UT insp. by HFA. Cyls. ground .015. Fuel inj TCM exchange magnetos new exchange. Assemble engine with new main & rod brgs, reground cam, lifters, rod bush, pistons, pins, rings, valves, rotors, gaskets, seals, hoses, plugs & harness IAW. TCM O/H manuals, Part 434 other relevant data. Rocker shaft →
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02-
TAC
ENG
ENG
2/

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DATE				
			1399.7	retention mod complied with. Engine assembled in overhaul condition & not test run at this time. Herbert Plummer HRP1442843
02-07-02	ENG. INSTALLED ON C150K N2873K. ENG Tach 3648.0	Ground RUN TO TEST FOR LEAKS + ENG PERMANENTERS.		
	ENG TT 1399.7	ENG TESTED OK ON GROUND RUN.		
	ENG TSO 0.0.			R. W. Decker APL 413960922
2/7/02	Removed OLD TAC WITH 3646.0 AND INSTALLED NEW TAC WITH 0.0 READING.			Winfred C. Davis AD1536824

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2004				
DATE				
4/16/04	221.10		1620.80	Removed THIS ENGINE AND OVERHAULED AS FOLLOWS DISSASSEMBLED COMPLETELY. CRAWL CASE RENOVATED BY DAVEO NEW CRAWL SHAFT INSTALLED ALL OTHER PARTS CHECKED AND MAGNIFLUXED CERTIFIED BY AIRCRAFT SPECIALTIES SERVICE ALL CYLINDERS EXCEPT #1 CLEANED CHECKED VALVE SEATS PISTON PINS AND INSTALLED NEW RINGS NEW PARTS TOLERANCE ON ALL PARTS REASSEMBLED ENG USING ALL NEW GASKETS & SEALS. SERVICED WITH BEND SHEL 160 R. TEST RAN AND CHECKED OK. SAME PROPELLER AND ALL OTHER COMPONENTS INSTALLED Winfred C. Davis AD1536824

YEAR:
DATE
5-14-
6/6/04
6/6/05
6/6/25

YEAR: 2004	RECORDING TACH TIME	TODAY'S 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.)
DATE 4/16/04	221.10		1620.80	Removed this Engine AND OVERHAULED AS FOLLOWS DISASSEMBLED COMPLETELY. CRAWL CASE RENOVATED BY DAVEO NEW CRAWL SHAFT INSTALLED ALL OTHER PARTS CHECKED AND MAGNIFLUXED CERTIFIED BY AIRCRAFT SPECIALTIES SERVICE ALL CYLINDERS EXCEPT #1 CLEANED CHECKED VALVE SEATS PISTON PWS AND INSTALLED NEW RINGS NEW PARTS TOLERANCE ON ALL PARTS REASSEMBLED ENG USING ALL NEW GASKETS & SEALS. SERVICED WITH ARMO SHELL 100 R. TEST RAN AND CHECKED OIL. SAME PROPELLER AND ALL OTHER COMPONENTS INSTALLED Winnipeg, Man ADP 1536824

YEAR:	DATE
	5-14-
	6/6/05
	6/6/05
	6/6/05

YEAR:	RECORDING TACH TIME	TODAY'S 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.)
DATE 5-14-04	TACH		232.8	This eng. has been inspected IAW AN ANNUAL INSP FOR FAR 43 APP D and found to be in an airworthy condition at this time D. Cougle 413860922 IA
	ENG TT		1632.5	
	ENG TSO		11.7	
6/6/05	TACH	Time	311.7	This ENG WAS INSP. IAW FAR 43 APP D ANNUAL INSP. CHANGED OIL + FILTER + INSPECTED. Compression AS follows #1 ⁶⁰ / ₅₀ #2 ⁶² / ₅₀ #3 ⁵³ / ₅₀ #4 ⁶⁰ / ₅₀ #5 ⁶⁰ / ₅₀ #6 ⁶⁵ / ₅₀ Eng. found to be Airworthy at this time. D. Cougle 413860922 IA
6/6/05	ENG	TT	1711.4	
6/6/05	ENG	TSO	90.6	

YEAR: _____ **RECORDING TACH TIME** _____ **TODAY'S FLIGHT** _____ **TOTAL TIME IN SERVICE** _____

Description of Inspections, Tests, Repairs and Alterations
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6-03-06 TACH Time 381.0 This engine was inspected IAW an
 ENG TSO 159.9 ANNUAL INSP per FAR 43 App.D.
 ENG TT 1780.7 OIL + filter changed + inspected, plugs changed
 Timing checked. Cylinder compression as follows
 #1 $\frac{60}{80}$ #2 $\frac{62}{80}$ #3 $\frac{58}{80}$ #4 $\frac{55}{80}$ #5 $\frac{65}{80}$ #6 $\frac{65}{80}$ This
 WAS A COLD engine check. Engine WAS found
 To be AIRWORTHY at this time
 T. W. Duffer 413860822 JA

YEAR: _____ **RECORDING TACH TIME** _____ **TODAY'S FLIGHT** _____

DATE _____

6-15-2007; Tach 0462.2; TTSN 1861.9; TSMOH 241.1; drained oil; removed oil filter and inspected (no metal); serviced with 11 qts Aeroshell W100 and 48109 oil filter; removed, cleaned, regapped, tested and reinstalled sparkplugs after compression test ref 80psi (Master Orifice 46) with compression as 1/70 2/74 3/72 4/68 5/74 6/74; magneto to engine timing verified. Injectors cleaned and reinstalled; fuel pressure verified; engine cleaned and ran-leak check ok. All AD's verified for compliance thru this date. I certify this Engine was inspected IAW an ANNUAL Inspection per Cessna and Continental manuals and AC43.13 and was found to be airworthy at time of inspection and is approved for RTS.END--
 Gerry Mosley AP2731840IA

7-16-2008; Tach 0551.0, N2873K; TTAF 4199.0; TTSN(E) 1950.7; TSMOH 329.9; TTSN(P) 329.9 drained oil, removed and inspected oil filter (no metal) serviced with new filter and 10 qts AS W100, cleaned gascolator, compression test ref 80 psi and MO 47 as 1/55 2/60 3/57 4/55 5/60 6/61; sparkplugs cleaned, regapped and tested and reinstalled; No AD's this period; magneto timing verified. All other items inspected per Cessna Maintenance Manual and 100 hour requirements and Part 43.13. 100 hr inspection completed by Dennis Smith AP 265743598. I certify this engine was inspected IAW an Annual Inspection and found to be airworth at time of inspection and approved RTS.END--
 Gerry Mosley AP2731840IA

11-19-2008; Tach 581.0; Removed existing baffling kit and installed new baffling kit per instructions; Replaced No. 3 cylinder push rod tube gaskets. END. Stephen J. Davis A&P 2729240

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2009	598.0		1908.9	CHANGED OIL V-100 Shell FILTER 48109 COM CHECK #1 ⁷² / ₈₀ #2 ⁵⁸ / ₈₀ #3 ⁷² / ₈₀ #4 ⁵⁸ / ₈₀ #5 ⁶³ / ₈₀ #6 ⁷³ / ₈₀ CLEANED LSET PLUGS, Removed #1 & 2 Rods INSTALLED NEW SEALS ALL WORK DONE AS PER SERVICE MANUALS. TEST RUN CHECKED OIL.
DATE 8/5/09			TIME IN SERVICE 500K 268.1	
I CERTIFY THAT THE AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr SR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				DATE 8-5-09 TIME IN SERVICE 5:19:04 288.1
Mechanic's Signature <i>Wingfield A. Davis</i>				I CERTIFY THAT THE AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
Certificate Number AIP1536824				Mechanic's Signature <i>John Hunter</i>
				Certificate Number AIP427660724 IA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2010	625.3			8-20-10 / Drained oil, removed & inspected oil filter - installed new T.S.O H:305.4 / to 11 guards; cleaned gapped & inspected spark plugs, Compression test #1 ⁷³ / ₈₀ #2 ⁶¹ / ₈₀ #3 ⁷² / ₈₀ #4 ⁶¹ / ₈₀ #5 ⁶⁶ / ₈₀ #6 ⁷⁵ / ₈₀ ; Test Run checked - OK This Engine has been inspected in accordance with An Annual Inspection and Approval for Return to Service.
				<i>John Nelson Burke</i> AIP427660724 IA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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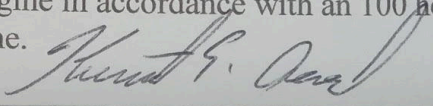
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DATE

N889TV 4/9/2014 Hobbs 1543.2 Tach 737.4 TTSMOH 737.4

Test run engine, drained oil and checked filter for debris- none found. Installed new CH48109-1 oil filter. Serviced with 11 qts AS100W plus oil. Inspected engine with current TCM and Cessna 100 hour checklist. Compression check #1 68/80 #2 70/80 #3 70/80 #4 69/80 #5 70/80 #6 74/80. Boroscope inspection of cylinders and no problems found. Cleaned gapped and rotated spark plugs. Cleaned and reinstalled GAMI fuel injectors (Found #2 partially clogged). Checked magneto timing and adjusted both magnetos to 22 degrees. Replaced 6 ignition lead grommets on baffling. Replaced #1,2,3,4 push rod tube seals and #2 and # 4 valve cover gaskets. Cleaned fuel screen. Replaced fuel pump throttle switch with new 311SM6-T and adjusted same. Adjusted mech fuel pump relief CW (increase) one half turn. Adjusted idle speed three fourths turn out. Engine idles at 800 rpm. Lubricated engine controls. Washed and Test run no problems noted. I certify I have inspected this engine in accordance with an 100 hour inspection and found it to be airworthy at this time.

Kenneth E. Aasand AP/IA 3335662

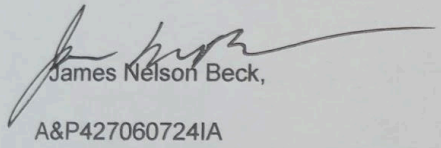


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DATE

May 1, 2015/ Test ran and power checked -checked as required, cleaned, gapped and inspected spark plugs TACH: 753.0/ Compression test #1, 70/80, #2. 70/80, #3. 72/80. #4. 74/80, #5 74/80, #6 72/80, Test ran and leak TSOH: 753.0/ checked engine, no leaks found. This engine has been inspected in accordance with an annual inspection and approved for return to service.



James Nelson Beck,
A&P427060724IA

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
				→ HAWKINS JET CENTER → JACKSON, MISSISSIPPI
				N889TV Engine Date 7-1-2016 Tach 770.2 Hm 1574.5 TT 2169.9 TSO 770.2 Compression check (1) 72/80 (2) 70/80 (3) 68/80 (4) 68/80 (5) 72/80 (6) 60/80. Changed oil and filter. Inspected oil filter. No metal found. Serviced engine with 12 qts Aeroshell 100W Plus oil. Cleaned and gapped sparkplugs. Fuel strainer cleaned. Magneto timing checked and adjusted. Magneto gaskets replaced. Repaired intake pipe heat shields on #3 & 6 cyl's. Installed castellated nuts and cotter keys on throttle and mixture cable rodends. Installed new bolts and missing spacers at rear engine isolator mounts. Replaced worn bolt at alternate air cable attach point. Pressure tested exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.
				I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Sheldon A Burgess A&P 2159379 IA <i>Sheldon A Burgess</i>

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				→ HAWKINS JET CENTER → JACKSON, MISSISSIPPI
				N889TV Engine Date 8-15-2017 Tach 780.3 TT 2181.0 Hm 1584.1 TSO 781.3 Compression check (1) 68/80 (2) 72/80 (3) 63/80 (4) 71/80 (5) 70/80 (6) 74/80. Changed oil and filter. Inspected oil filter. No metal found. Serviced engine with 11qts Aero Shell 100W plus oil. Cleaned and gapped sparkplugs. Fuel strainer cleaned. Magneto timing checked. Pressure tested exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.
				I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Sheldon A Burgess A&P 2159379 IA <i>Sheldon A Burgess</i>

YEAR:



HAWKINS JET CENTER



JACKSON, MISSISSIPPI

DATE

N889TV Engine Date 9-1-2019 Tach 780.6 TT 2181.3 TSO 781.6 Hm 1584.2

Compression check (1) 72/80 (2) 70/80 (3) 61/80 (4) 66/80 (5) 73/80 (6) 75/80. Cleaned and gapped spark plugs. Fuel strainer cleaned. Magneto timing checked. Pressure tested exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Sheldon A Burgess A&P 2159379 1A

Sheldon A Burgess

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Repair

01/28/2024 N889TV Cessna 180K S/N 18053109 Tach:0783.2 Hobbs: 1585.5

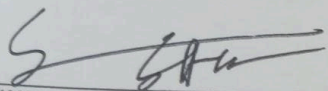
or Repair

IO-520-LCD S/N 554653 SMOH 784.2

PERFORMED ANNUAL INSPECTION On Aircraft Above.
 Airworthiness Directive Compliance Checked.
 Inspected engine and A.D.compliance.
 Inspected propeller and A.D compliance.
 Installed new aircraft battery P/NRG24-11
 Drained engine oil. Removed filter inspected filter no metal noted. Installed new tempest AA48109 filter and serviced oil with 12QT of Phillip XC 20w50.Performed mag timing. Cleaned and checked gap of all spark plugs and reinstalled with new gaskets.
 Compression test of cylinders 1.70/80 2.72/80 3.72/80 4.70/80 5.68/80 6.68/80.
 PERFORMED engine runs and leak check. Nodect noted.
 AIRWORTHINESS DIRECTIVE COMPLIANCE CHECKED.

ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH CESSNA 100 SERIES PARTS MANUAL, 100 SERIES MAINTENANCE MANUAL, AND AC43.13-1B, - 2B AS APPLICABLE.

I FIND THIS AIRCRRRAFT/ENGINE/PROPLER TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. OPPERATIONAL CHECK PERFORMED, AIRCRAFT RETURNED TO SERVICE FOR THE ABOVE WORK PERFORMED. END.



SHANE A BOWEN 2828430 A.P. I.A.

