

*The Standard*

# ENGINE LOG

ASA-SE-1



**Engine Record** General Information

Manufacturer Cont Model IO520-A

Serial 168120-7A Type Certificate \_\_\_\_\_

This engine is currently installed in aircraft Cessna 210A 39854

Minimum Octane Fuel 100L Oil Grade: Summer \_\_\_\_\_ Winter \_\_\_\_\_

Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_


Spark Plug Gap \_\_\_\_\_

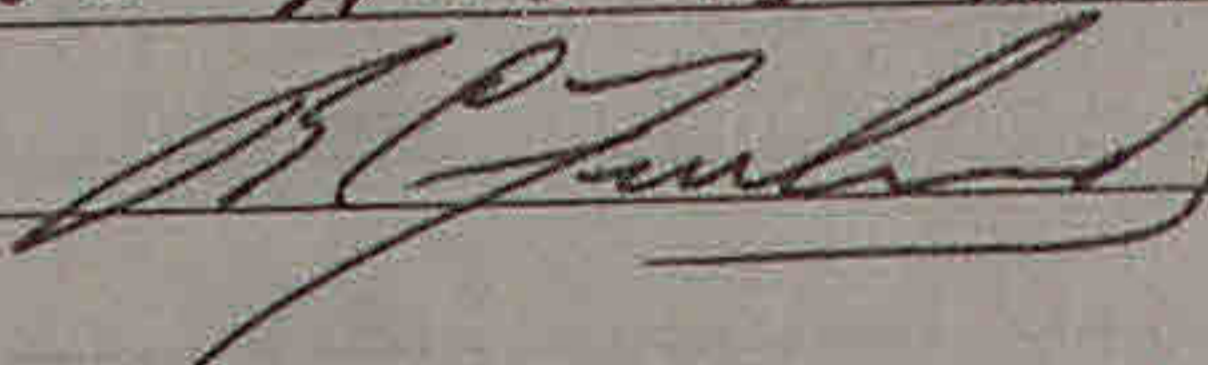
Manufacturer recommended overhaul at \_\_\_\_\_ hours

Prior O.H. 5/29/04 3441.0



YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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9-28-06 Tach and T.T 3833.2 T.S.M.O 389.0 Cylinder compression as follows. 1) 74/80 2) 72/80 3) 70/80 4) 79/80 5) 77/80 6) 78/80. Drained oil. Serviced with oil. Installed the following new parts 10) quarts of Aeroshell 15-50 oil. 1) CH 4108-1 oil filter 1) BA 2205-L 1) BA 2205-R run-up leak check good. Steven Palm  A&P 374023712  
 END-----

9/28/06	TACH	3833.2	I CERTIFY THIS ENGINE HAS BEEN INSPECTED FOR A-100
			HR INSPECTION AND IS AIRWORTHY
			 AP 2766385

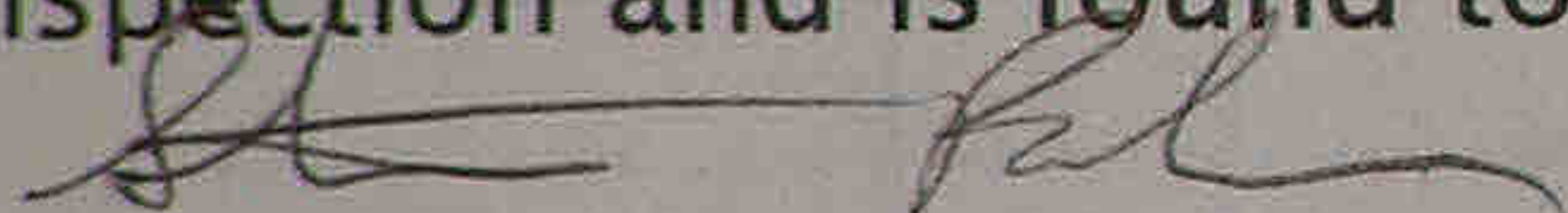


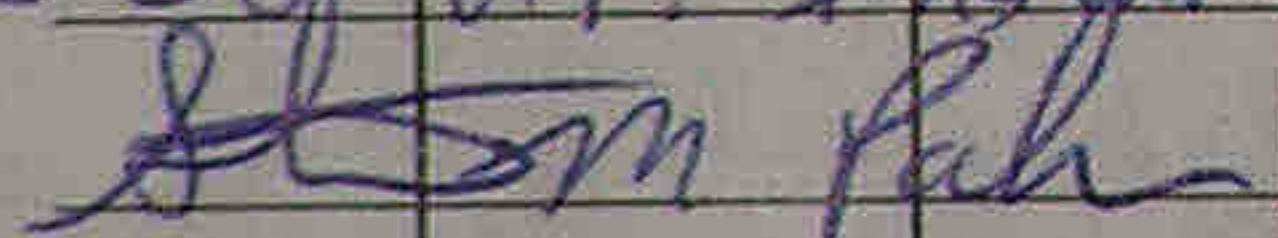

YEAR: <u>06</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-20-06	Tach 38	41.5		Drained oil serviced with 10 quarts 15W50 oil. Installed a new CH 4808-1 oil filter. run-up leak ch good. <del>SM</del> <u>SM</u> ASP 374023712 <u>End</u>
5-23-06	tach 39	54.3		Drained oil serviced with 10 quarts of 15W50 oil. Installed new CH 4808-1 oil filter, run-up leak ch good. <del>SM</del> <u>SM</u> ASP 374023712 <u>End</u>
7-31-07	tach 40	18.2		Drained oil, serviced with 10 quarts of 15W50 oil. Installed a new CH 4808-1 oil filter. Run-up leak ch good. <del>SM</del> <u>SM</u> ASP 374023712 <u>End</u>
9-5-07	tach 40	67.5		Drained oil serviced with 10 quarts of of 15W50 oil. Installed new CH 48108-1 oil filter, run-up leak check good. serviced landing gear hydraulic reservoir. <del>SM</del> <u>SM</u> ASP 374023712 <u>End</u>



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10-15-07 Tach and T.T 4108.5 T.S.M.O 664.3 Cylinder compression as follows. 1) 74/80 2) 74/80 3) 75/80 4) 78/80 5) 77/80 6) 78/80. Installed the following new parts. 1) BA 2205-L 1) BA 2205-R, 12) RHB 32E spark plugs. 1) 1250310-1 induction air box spring. Cleaned fuel injectors. Fabricated a new induction heat guard for # 6 cylinder. run-up leak check good. I certify that this Engine has been inspected I.A.W a 100hr inspection and is found to be airworthy condition. Steven Palm

 A&P 374023712 END-----

10-31-07	Tach 4116.8			Drained oil, serviced with 10 quarts of Aeroshell
15-50	oil.	Installed a new	CA48108-1	oil filter, run-up leak check good.
		ASP	374023712	



YEAR: <u>2008</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>1/18/2008</u>	<u>4170.5</u>			Drained oil & serviced w/ 10 quarts of Aeroshell 15W50. Installed new CH48108-1 oil filter, run-up & leak check passed <u>D C</u> 27102701CFI"/09 End →
<u>3/20/2008</u>	<u>4226.2</u>			DRAINED OIL & SERVICED W/ 10 QTS OF AEROSHELL 15W50. INSTALLED NEW CH48108-1 OIL FILTER, RUNUP & LEAK CHECK PASSED. <u>R C</u> 271-7701CFI"/09 END →
<u>9/8/08</u>	<u>4289.8</u>			Drained oil serviced with 10 quarts of Aeroshell 15-50 oil. Installed a new CH48108-1 oil filter, run-up leak ck good. <u>ASP</u> 374023712 End →



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5-4-09	Tach	4341.3	Draimed oil	serviced with 10 qt W1550 oil. RSR oil filter - when CH 48108-1 Filter. run-up keelck gun <del>AM</del> Paul AIP 374023712
10-2-09	TACH	4418.1	DRAINED OIL	SERVICED WITH 10 qt. W1550 OIL. INSTALLED NEW CH 48108-1 FILTER. RUN-UP CHECK NO LEAKS. E/W AD 96-12-22 b 2 NO LEAKAGE NOTED. DUE EACH OIL FILTER REMOVAL OR 100 HRS Richard Weaver, Pilot Operator, Commerc, 3413734







YEAR: 2010 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.)
3-6-10		TACH	4464.9	DRAINED OIL SERVICED WITH 10 QTS <sup>ACROSHELL</sup> 15W-50 OIL. INSTALLED
NEW CH-48108	-1	FILTER.	RUNUP	CHECKED, NO LEAKS. C/W AD 96-12-22b NO LEAKAGE
NOTED.	DUE	EACH	OIL-FILTER	REMOVAL OR 100 HRS
		Richard Weaver,	Pilot / Operator,	Comm. 3413734
8-28-10		TACH	4520.4	DRAINED OIL SERVICED W/ 10 QTS <sup>ACROSHELL</sup> 15W-50 OIL. INSTALLED
NEW CH-48108	-1	FILTER.	RUNUP	CHECKED, NO LEAKS, C/W AD 96-12-22b NO LEAKAGE
NOTED,	DUE	EACH	OIL-FILTER	REMOVAL OR 100 HRS.
		Richard Weaver,	Pilot / Operator,	Comm 3413734 (NOTE: PRIOR KWTJ) (O.H. @ 3441.0 ON ENG 10520A



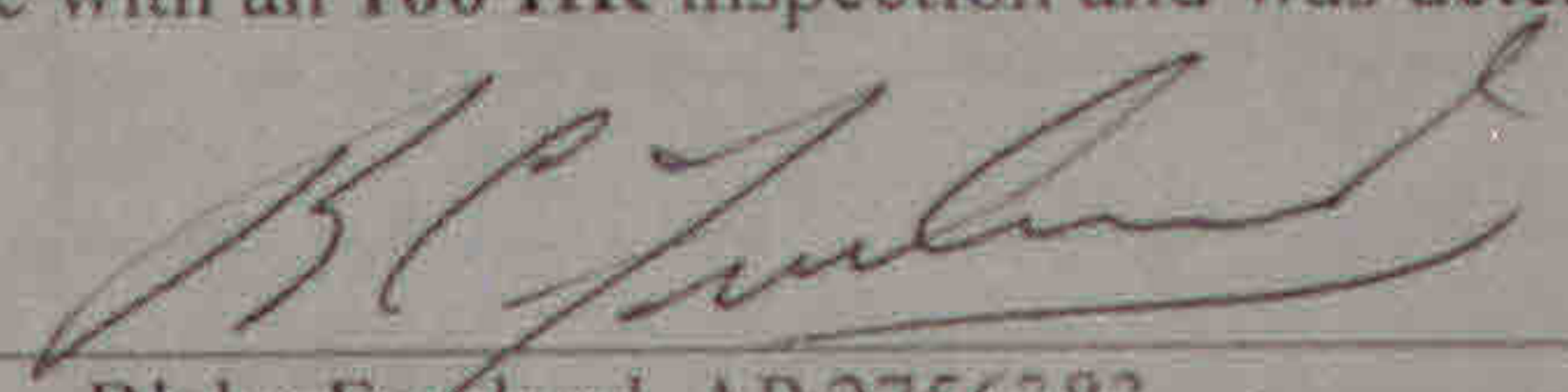
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair <i>(See back cover for other specific entries)</i>
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DATE

**DATE AIRCRAFT TYPE SER. NO. TACH TT SMOH**  
 1/21/11 N3958Y Cessna 210D 21058485 4576.1 4576.1 1131.9

Annual inspection completed this date in accordance with 14 CFR 43 Appendix D and manufacturers instructions. Changed oil and filter, cut open old filter, no metal found. Serviced engine with 10 Qts. Aeroshell 15W50. Spark plugs replaced. Fuel nozzles cleaned and reinstalled. Patched the baffles and cowling, installed InterAv alternator system. AD 85-10-02 CW by inspection of the airbox. I certify that this engine has been inspected in accordance with an 100 HR inspection and was determined to be in Airworthy condition.

Cimarron Air Inc  
 Montrose Co.



Blake Freeland AP 2756383







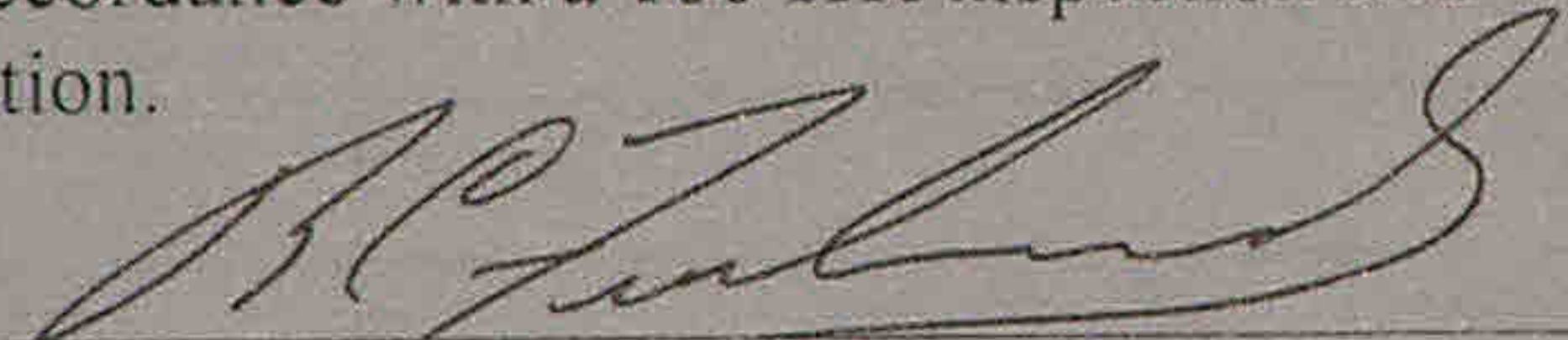

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other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

DATE	AIRCRAFT TYPE	SER. NO.	TACH	TT	SMOH
2/3/12	N3985Y TCM	IO-520-A	168120-7A	4711.0	4711.0 1266.8

Annual inspection completed this date in accordance with 14 CFR 43 appendix D and manufacturers instructions. Fuel nozzles removed, cleaned, and reinstalled. Replaced the air filter elements, Plugs cleaned, gapped, tested and reinstalled. AD 85-10-02 CW, the top plate on the airbox was replaced, next due annually. I certify that this engine has been inspected in accordance with a **100 HR** inspection and was determined to be in **AIRWORTHY** condition.

Cimarron Air Inc  
Montrose Co

  
Blake Freeland AP 2756383

5/8/12	TACH	4753.0	Drained out serviced with 9 qts, Aerashell 15W-50 oil. INSTALLED		
NEW CH 48108-1 FILTER, RUMP checked, no leaks. CW AP-95-12-22b, no leakage noted, Dile					
each oil filter replaced on 100 hrs. FILLED landing gear reservoir w/ hydraulic fluid					
Richard Weaver, PILOT/OPERATOR, COMM 3413734 (NOTE PRIOR MAJOR O.H. 3441.0 ON ENGINE IO 520A)					