



ENGINE MAINTENANCE RECORDS

Aircraft Registration N839HF

Engine Position SINGLE

Engine Serial No. 512055



ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N839HF

Engine Manufacturer Continental

Model TSIO-520-P

Serial No. 512055

Date installed on aircraft 9-2-2013

Time Between Overhauls (TBO) 1600 Hours

If used on multi-engine aircraft:

Right Left

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708

FAX 254-752-3307

1-800-445-9713

254/752-8381

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
6/27/13	4508.9	0	

CONTINENTAL TSIO-520-P Engine S/N 512055

Above referenced engine overhauled to new parts limits per FAR 43.2(a)(1)(2) to conform w/TCM SM X-30575A. Applicable AD's and Service Bulletins C/W at this time. All gears cleaned, polished when required, inspected, magnafluxed, and no cracks found. Finish and dimensional limits within RAM Gear Inspection Specification No. 1818, Rev. K dated 2-08-2010. Above referenced engine modified per STC SE 3630SW-D. Installed new Continental camshaft p/n 655384, s/n 146446. Installed lifters p/n 658088 int. p/n 658077 exh. AD 10-11-04 n/a to lifter p/n installed. AD 97-26-17 c/w per installation of new VAR crankshaft p/n 649134 s/n N13AA031 per TCM CSB96-8. Ultrasonic inspection per MSB96-10A due at overhaul or when crankshaft removed. AD 99-19-01 n/a per crankshaft date of manufacture I/A/W TCM MSB99-3C. AD 2000-23-21 N/A to crankshaft serial number/date of manufacture I/A/W TCM MSB00-5D. Engine assembled with new Continental heavy style crankcase P/N 656679, S/N R13BA271. Installed new Continental nicked cylinders. Installed new RAM/FAA/PMA fuel nozzles p/n 2562-14C. TCM Service Bulletin SB06-1A N/A per installation of RAM fuel nozzles. Engine accessories exchanged for overhauled or new units with exception of vacuum pump, prop governor, alternator and oil cooler which were not installed per this work order. New Slick pressurized magnetos p/n 6320 installed per STC SE4651SW-D and pressurized. Service Bulletin SB3-08A N/A to magneto serial numbers installed. SB1-12 Slick Points assy. N/A per S/N. AD 88-25-04 para (b) N/A to P/N 6320 but RAM recommends 100 hour or annual inspection of magnetos. MSB94-8D on magneto timing procedure c/w per timing to data plate TC degree requirements with TDC locator and protractor with pointer. Engine modified to TSIO-520-P per Continental Service Bulletin M-75-6 Rev. 1. Installed RAM/FAA/PMA rocker arms p/n 1842-3 and 1842-4. AD 79-25-07 P/C/W per engine mount leg p/n 643935 installed. Category 1 thru 3 TCM Service Bulletin Compliance Listing in RAM Manual. AD 96-12-22 N/A Cessna oil filter adapter not installed. Installed RAM/FAA/PMA rocker arm covers p/n 2766-1. Installed RAM-FAA-PMA rocker arm cover gaskets p/n 1387-1. Engine ground run on test stand per RAM specifications for 4 hours. Engine run-in with Phillips 20W-50 Type M mineral oil. See RAM Recommended Oil Grade Maintenance Tip MT-1 for recommended oils. Engine approved for return to service for the work performed. Engine preserved per Service Bulletin SIL99-1 temp. storage up to 90 days. Pertinent details on file under Project No. 6793.

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco Texas 76708 CRS VA1R551K

September 2, 2013 S/NP21000633 Cessna P210N N839HF Tach: 3334.3
 ETSMOH: 000.0 PTSMOH: 1192.9

Performed a 100 hr Inspection in accordance with the Cessna Service Manual Inspection Checklist. The engine, m/n TSIO520P s/n 513660 was removed and an overhauled RAM TSIO520 RcP s/n 512055 engine was installed. This engine is rated at 310 HP and has a recommended TBO of 1600 hrs. The engine was preoiled and serviced with 10 qts of Phillips type M 20W50 oil as directed by RAM. The engine was ground ran for leak check, and minor adjustments made-no leaks were noted.

Complied with the following AD's:

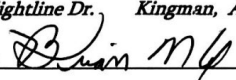
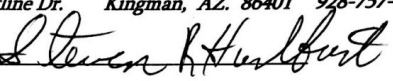
96-12-22 Oil Filter Adapter; N/A by integral oil filter adapter installed

I certify that this Engine has been inspected in accordance with a 100 hr Inspection, current FAR's and was found to be Airworthy this date.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr Kingman, AZ. 86401 928-757-7744

A&P3486712IA

Brian N Cox

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<u>Dec. 24, 2013</u>	<u>S/NP21000633</u>	<u>Cessna P210N</u>	<u>N839HF</u>	<u>Tach: 3358.2</u>
Drained oil, obtained oil sample, serviced engine with 10qt 20W50 M Phillips Oil, replaced filter with new oil filter p/n CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.				
<u>Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744</u>				
<u>A&P 3486712 Brian N. Cox</u> 				
<u>Feb 13, 2014</u>	<u>S/NP21000633</u>	<u>Cessna P210N</u>	<u>N839HF</u>	<u>Tach: 3382.6</u>
Drained oil, obtained oil sample, serviced engine with 10qt 15W50 Aero Shell Oil, replaced filter with new oil filter p/n CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.				
<u>Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744</u>				
<u>A&P 1856233 Steven Hurlburt</u> 				

JOB 6210

April 4, 2014 S/NP21000633 Cessna P210N N839HF Tach: 3410.5

Drained oil, obtained oil sample, serviced engine with 10qt 100W Aero Shell Oil, replaced filter with new oil filter p/n CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P5298691631A Leonard D Helco 

JOB 6245

April 30, 2014 S/NP21000633 Cessna P210N N839HF Tach: 3440.5

Drained oil, obtained oil sample, serviced engine with 10qt 100W Aero Shell Oil, replaced filter with new oil filter p/n CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

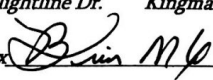
A&P5298691631A Leonard D Helco 

JOB 6321

June 11, 2014 S/NP21000633 Cessna P210N N839HF Tach: 3465.7

Drained oil, obtained oil sample, serviced engine with 10qt 100W Aero Shell Oil, replaced filter with new oil filter p/n CH48108-1. Complied with AD 81-23-03 Exhaust leak check. Washed and ran engine, leak check good. Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P3486712 Brian N. Cox 

JOB 6321

July 28, 2014 S/NP21000633

Cessna P210N

N839HF

Tach: 3516.0

Drained oil, obtained oil sample, serviced engine with 10qt 100W Aero Shell Oil, replaced filter with new oil filter p/n CH48108-1. Complied with AD 81-23-03 Exhaust leak check. Washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P 1856233 Steve Hurlburt *Steve Hurlburt*

6477

September 8, 2014 S/NP21000633

Cessna P210N

N839HF

Tach: 3543.0

Drained oil, obtained oil sample, serviced engine with 10qt 100W Aero Shell Oil, replaced filter with new oil filter p/n CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P34867121A Brian N Cox *Brian N Cox*

6511

October 13, 2014 S/NP21000633

Cessna P210N

N839HF

Tach: 3571.8

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ new, washed and ran engine, leak check good.

Complied w/ AD 81-22-03 Exhaust Inspection Part 1 thru 3 Crack found @ left hand side
Removed cracked exhaust and installed new exhaust PN K1254000-53, and riser PN K1250860-100 supplied by Knisley Welding FAA CRS#NJ3R712L W/O149653. After install AD was c/w by Inspection. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ 86401 928-757-7744

AP5298691631A Leonard D Helco *Leonard D Helco*

October 17, 2014

S/NP21000633
ETSMOH: 237.7

Cessna P210N

N839HF

Tach: ~~3394.3~~

PTSMOH: 1430.6

3571.8

Performed a 100 hr Inspection in accordance with the Cessna Service Manual Inspection Checklist. Checked compression, #1 79, #2 78, #3 78, #4 77, #5 78, #6 76. Drained the oil and took oil sample, changed oil filter, P/N CH48108-1, serviced the engine with 10 qts. of Aero-Shell W100 oil, test ran engine and leak checked

Complied with the following AD's:

96-12-22 Oil Filter Adapter; N/A by integral oil filter adapter installed

I certify that this Engine has been inspected in accordance with a 100 hr Inspection, current FAR's and was found to be Airworthy this date.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P1856233

Steven Hurlburt *Steven Hurlburt*

6511

3691.0

November 17, 2014 S/NP21000633 Cessna P210N N839HF Tach: 3571.8

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ new, washed and ran engine, leak check good.

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

AP529869163LA Leonard D Helco 

Job 6623

December 12, 2014 S/NP21000633 Cessna P210N N839HF Tach: 3622.0

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ new, washed and ran engine, leak check good. C/W AD 81-23-03 Exhaust Inspection Pressure and Visual.

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

AP529869163LA Leonard D Helco 

Job 6653

December 17, 2014 S/NP21000633 Cessna P210N N839HF Tach: 3646.8

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ new, washed and ran engine, leak check good.

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744


AP529869163LA Leonard D Helco 

Job 6692

January 19-2015 S/NP21000633 Cessna P210N N839HF Tach: 3872.6

Performed AD 81-23-03 Exhaust System pressure and visual Inspection per Paragraph 1 thru 3. Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

AP529869163LA Leonard D Helco 

Job 6794

March 25, 2015 S/NP21000633 Cessna P210N N839HF Tach: 3697.3

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ new, washed and ran engine, leak check good.

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

A&P 1856233 Steve Hurlburt 

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TOTALS—Carry forward to next page

Job 6829

April 13, 2015 S/NP21000633

Cessna P210N

N839HF

Tach: 3722.2

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ new, washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P529869163IA

Leonard D. Helco

Job 6908

June 12, 2015 S/NP21000633

Cessna P210N

N839HF

Tach: 3784.7

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P 1856233 Steve Hurlburt

Job 6870

June 5, 2015 S/NP21000633

Cessna P210N

N839HF

Tach: 3760.7

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ new, washed and ran engine, leak check good. C/W AD 81-23-03 Exhaust Inspection Presure and Visual. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P529869163IA

Leonard D. Helco

July 22, 2015 S/NP21000633

Cessna P210N

N839HF

Tach: 3830.3

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P529869163IA

Leonard D. Helco

Job 6995

August 13, 2015 S/NP21000633

Cessna P210N

N839HF

Tach: 3855.6

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P 1856233 Steve Hurlburt

Job 7026

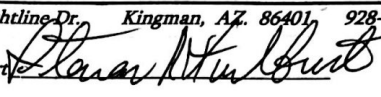
September 8, 2015 S/NP21000633 Cessna P210N N839HF Tach: 3878.9

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter with CH48108-1, washed and ran engine, leak check good.

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P 1856233 Steve Hurlburt



Job 6997

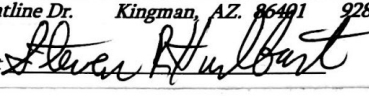
September 24, 2015 S/NP21000633 Cessna P210N N839HF Tach: 3887.9

Retimed the left and right magnetos. Cleaned the spark plugs, reset the spark plug gaps, tested the spark plugs - all good. Reinstalled the spark plugs with new M674 spark plug gaskets. Test ran engine, no defects found.

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P 1856233 Steve Hurlburt



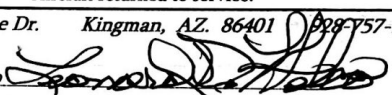
Job 7090

October 23, 2015 S/NP21000633 Cessna P210N N839HF Tach: 3908.9

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter with CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

AP5298691631A Leonard D Helco



JOB 7111

December 21, 2015 S/NP21000633 Cessna P210N N839HF

Tach: 3914.3 ETSOH: 580.2

Performed a 100 hr Inspection in accordance with the Cessna Service Manual Inspection Checklist. Checked compression, #1 78, #2 77, #3 78, #4 78, #5 79, #6 78, Installed 12 New Champion Spark Plugs P/N RHB32E. LEFT MAGNETO: Performed 500hr Magneto Inspection in accordance with Champion Manual L1363F, Section 3.3 on mag p/h 6320; s/n 13030243, reassembled using 1 Cam P/N M3611, 1 Drive Seal P/N M3062, 1 Cotter Pin P/N M2556, ran mag on test bench for two hours w/ no defects noted. RIGHT MAGNETO: Performed 500hr Magneto Inspection in accordance with Champion Manual L1363F, Section 3.3 on mag p/h 6320; s/n 13030253, reassembled using 1 Cam P/N M3611, 1 Drive Seal P/N M3062, 1 Cotter Pin P/N M2556, ran mag on test bench for two hours w/ no defects noted. Reinstalled on engine using New Pressurized Magneto Filter P/N 1396-2 and timed both Magnetos to engine. I certify that this Engine has been inspected in accordance with a100 hr Inspection, current FAR's and was found to be Airworthy this date.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P5298691631A Leonard D Helco



DATE

Job 7206

January 14, 2016 S/NP21000633

Cessna P210N

N839HF

Tach: 3935.0

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

81-23-03 Exhaust Integrity;

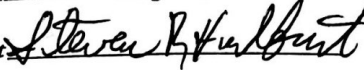
Paragraph 1 thru 3

Due ea 50 hr

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P 1856233 Steve Hurlburt



Job 7236

February 8, 2016 S/NP21000633

Cessna P210N

N839HF

Tach: 3971.8

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

81-23-03 Exhaust Integrity;

C/W Paragraph 1 thru 3

Due ea 50 hr

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A&P5298691631A Leonard D Helco



Job 7251

February 22, 2016 S/NP21000633

Cessna P210N

N839HF

Tach: 3996.0

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr.

Kingman, AZ. 86401

928-757-7744

A&P5298691631A Leonard D Helco



Job 7262

March 28, 2016 S/NP21000633

Cessna P210N

N839HF

Tach: 4020.8

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr.

Kingman, AZ. 86401

928-757-7744

A & P 1856233 Steven Hurlburt



Job 7442

August 5, 2016 S/NP21000633

Cessna P210N

N839HF

Tach: 4045.9

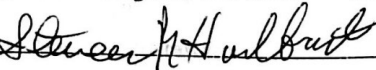
Drained oil, obtained sample and serviced engine w/ 9 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr.

Kingman, AZ. 86401

928-757-7744

A & P 1856233 Steven Hurlburt



Job 7458

August 22, 2016 S/NP21000633 Cessna P210N N839HF Tach: 4069.3

Drained oil, obtained sample and serviced engine w/ 9 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Complied with the following AD's

AD 81-23-03 R2 Exhaust system integrity: By pressure and visual inspection per Para 1 thru 3

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

A & P 1856233 Steven Hurlburt

Steven Hurlburt

Job 7482

Sept 12, 2016 S/NP21000633 Cessna P210N N839HF Tach: 4094.6

Drained oil, obtained sample and serviced engine w/ 9 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

AP5298691631A Leonard D Helco

Leonard D Helco

Job 7514

October 10, 2016 S/NP21000633 Cessna P210N N839HF Tach: 4124.6

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Preformed compression check: 72/80 77/80 76/80 77/80 78/80 78/80. Cleaned, gaped and tested all spark plugs and checked magneto timing.

Complied with the following AD's

AD 81-23-03 R2 Exhaust system integrity: By pressure and visual inspection per Para 1 thru 3

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

A & P 1856233 Steven Hurlburt

Steven Hurlburt

Job 7542

October 31, 2016 S/NP21000633 Cessna P210N N839HF Tach: 4153.6

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ, 86401 928-757-7744

A&P5298691631A Leonard D. Helco

Leonard D Helco

SUB-TOTALS this page

TOTALS—Carry forward to next page

Job 7559 November 30, 2016 S/NP21000633 Cessna P210N N839HF Tach: 4174.1

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Complied with the following AD's

AD 81-23-03 R2 Exhaust system integrity: By pressure and visual inspection as per Para 1 thru 3

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A & P 1856233 Steven Hurlburt *Steven H Hurlburt*

JOB 7616

January 25, 2017 S/NP21000633 Cessna P210N N839HF Tach: 4201.8 TTAF:4201.8
ETSMOH: 867.5 PTSOH: 287.5

Performed a 100 hr Inspection in accordance with the Cessna Service Manual Inspection Checklist. Checked compression. . Checked compression, #1 74, #2 76, #3 76, #4 77, #5 76, #6 78, over 80psi. Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1. Magneto Timing Checked and Spark Plugs Cleaned. Installed new seal on the Fuel Injectors, (6) 633958-3 (12) 630979-9 and (6) 640612 flat washer. Replace outlet gasket on turbo charger with p/n 649979 gasket.

AD 16-16-12 ECI Cylinders NA New TCM Cylinders Installed @ Overhaul.

I certify that this Engine has been inspected in accordance with a 100 hr Inspection, current FAR's and was found to be Airworthy this date.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr Kingman, AZ. 86401 928-757-7744

A&P5298691631A Leonard D Nelco *Leonard D Nelco*

4226.9

Job 7661

February 16, 2017 S/NP21000633 Cessna P210N N839HF Tach: ~~4651.9~~

Drained oil, obtained sample and serviced engine w/ 9 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A & P 1856233 Steven Hurlburt *Steven H Hurlburt*

Job 7790

June 9, 2017 S/NP21000633 Cessna P210N N839HF Tach: 4253.0

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Aircraft returned to service.

Air/Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A & P 1856233 Steven Hurlburt *Steven H Hurlburt*

Job 7816

July 6 2017 S/NP21000633 Cessna P210N N839HF Tach: 4282.6

Drained oil, obtained sample and serviced engine w/ 9 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Replaced all sparkplugs with serviceable RHB32S sparkplugs.

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A & P 1856233 Steven Hurlbut *Steven H Hurlbut*

AIRCRAFTERS FRENCH VALLEY INC.

37552 WINCHESTER ROAD, BLDG 2, SUITE F, MURRIETA, CA 92563 951-304-1292

DATE: 08/12/2017 MODEL: CESSNA P210N S/N P21000633 REG: N839HF TACH: 4284.2 W.O.: 170553

1. Removed and reinstalled all six cylinders after repair by Corona Aircraft engines.
2. Engine cleaned with solvent before cylinder installation.
3. All work carried out IAW Continental maintenance manual.
4. Engine serviced with 11 Qts Shell 100 break-in oil.
5. Complied with AD 81-23-03 R2, exhaust inspection, no faults found.
6. Engine run carried out, no leaks and run satisfactory.
7. FAA 8130 form with aircraft records.

The maintenance described above has been completed in accordance with the applicable standards of airworthiness.

Bradford McLean *Bradford McLean* A&P 3455587

Job 7887

August 28, 2017 S/NP21000633 Cessna P210N N839HF Tach: 4305.8

Drained oil, obtained sample and serviced engine w/ 10 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good. Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A & P 5298691631A Leonard D. Helco *Leonard D Helco*

Job 7925

September 25, 2017 S/NP21000633 Cessna P210N N839HF Tach: 4332.6

Drained oil, obtained sample and serviced engine w/ 9 quarts W100 Aeroshell Oil, replaced Filter w/ CH48108-1, washed and ran engine, leak check good.

Complied with the following AD's

AD 81-23-03 R2 Exhaust system integrity: By pressure and visual inspection as per Para 1 thru 3

Aircraft returned to service.

Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ. 86401 928-757-7744

A & P 3725774 Brian J Rief *Brian J Rief*

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DATE

Aircraft Service And Parts, L.L.C.
3501 North Airport Road
Williams, Arizona 86046
928-642-8643 602-430-4397

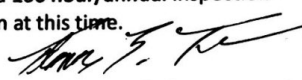
Date: 9-1-2020
Tach Time: 4484.10
Total Time: 5658.70
Time SMOH: 1149.80

All engine and engine accessory A.D.s through 2020-16 n/a or pcw. See A.D. compliance record for details.

Compression check #1 72/80, #2 70/80, #3 70/80 #4 73/80 #5 68/80 and #6 72/80. Magneto timing is within limits. Cleaned and gapped all spark plugs. Drained oil, replaced oil filter, opened and inspected removed oil filter, no contamination found. Serviced engine with 10 quarts of Aeroshell 100W oil. Corrected EGT and CHT probe wiring to #2, #4 and #6 cylinders. Replaced #6 cylinder EGT probe. Tightened TIT probe. Provided clearance and chafe protection between inter cooler and #1 cylinder rocker cover and between induction air inlet duct and #3 and #5 cylinder rocker covers. Secured fuel pressure hose and set air conditioning belt tension to specifications.

I certify that this engine has been inspected IAW a 100 hour/annual inspection and was determined to be in an airworthy condition at this time.

Thomas L. Town 36483611A



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