THE adlog T.M. AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

ENGINE
MAINTENANCE RECORDS

Log No. 001

Aircraft Registration No. N731NU

Engine Manufacturer CONTINENTAL

Model TSIO-520-P

Serial No. 513514

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☐ Left
☐ Front ☐ Rear

AEROTECH PUBLICATIONS INC.
www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965
(631) 765-9375
1-800-235-6444
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Page No. 1

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
				TOTALS brought forward from previous page
02-13-01	3205.25	582.25		① 64 ② 67 ③ 71 ④ 72 ⑤ 69 ⑥ 72 OVER 80
				CLEANED, GAPPED AND TESTED SPARK PLUGS.
				REPLACED EXHAUST GASKETS ON CYLINDERS
				# ONE AND SIX. I CERTIFY THAT THIS
				ENGINE HAS BEEN INSPECTED IN ACCORDANCE
				WITH AN ANNUAL/100 HR INSPECTION AND
				WAS DETERMINED TO BE IN AIRWORTHY
				CONDITION. [signature] A+P 2536668 IA
05-20-01	3216.93			OIL CHANGED WITH 9 QTS AEROSHELL 15W-50.
				REPLACED OIL FILTER WITH CHAMPION 48108.
				[signature] A+P 2536668
08-20-01	3269.76			OIL CHANGED WITH 9 QTS AEROSHELL 15W-50
				REPLACED OIL FILTER WITH CHAMPION 48108.
				[signature] A+P 2536668
12-20-01	3287.00			

Magnus Aviation
N6187 Resource Dr.
Sheboygan Falls, WI 53085

December 20, 2001
N731NU (CESSNA P-210N s/n P21000512)
TACH: 3287.0 // HOBBS: 2116.4

REMOVED #4 CYLINDER AND REPLACED WITH NEW TELEDYNE CONTINENTAL CYLINDER ASSY. P/N # 655470A2BP.
REMOVED AND REPLACED STARTER CLUTCH DRIVE WITH O/H UNIT P/N 635050 A4, S/N S122159-1, UNIT WAS O/H BY AIRCRAFT SPECIALTIES SERVICES, YELLOW TAG W/O# 122159, DATED 12/12/01.
REPLACED ALTERNATOR BELT WITH NEW P/N S2416-1-13.0.
ENGINE WAS GROUND RUN AND LEAK CHECKED.

Mech./IA [signature] Certifcate ASP 399704858 IA

				OIL CHANGED WITH 9 QTS AEROSHELL 15W-50
				REPLACED OIL FILTER W/CHAMPION 48108 DURING ABOVE SERVICE.
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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
	3287.00	664.0		**TOTALS** brought forward from previous page
04-01-02	3292.50	669.5	3292.50	① 66 ② 69 ③ 70 ④ 75 ⑤ 70 OVER 80
				CLEANED, GAPPED AND TESTED SPARK PLUGS.
				REPLACED TWO CONNECTORS ON FUEL FLOW METER FOR
				TOTALIZER. I CERTIFY THAT THIS ENGINE HAS
				BEEN INSPECTED IN ACCORDANCE WITH AN
				ANNUAL / 100 HR. INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION.
				[signature] A+P 2536668 IA.
04-01-02	3292.50	669.5	3292.5	OIL CHANGED WITH 9 QTS. AEROSHELL 15W-50
				REPLACED OIL FILTER WITH CHAMPION 48108.
				[signature] A+P 2536668
7-7-02	3298.0	675.50	3298.0	OIL CHANGED WITH 9 QTS. AEROSHELL 15W-50
				REPLACED OIL FILTER WITH CHAMPION 48108.
				[signature] A+P 2536668.
1-22-03	3328.3	705.8	3328.3	OIL CHANGED WITH 9 QTS. AEROSHELL 15W-50
				REPLACED OIL FILTER WITH CHAMPION 48108.
				[signature] A+P 2536668
				• CHANGED OIL & FILTER SERVICED WITH AEROSHELL
				15W50 OIL
				• ① 68 ② 60 ③ 72 ④ 74 ⑤ 74 ⑥ 65/80
				• CLEANED FUEL NOZZLES
				• SOLVENT WASHED AND LUBED CONTROLS
				• RUN UP AND LEAK CHECKED GOOD
				• INSPECTION NOTE, CRACK IN ENGINE CRANKCASE GOING
				UP FROM #5 CYLINDER TOP FORWARD STUD 1" PLUS IN LENGTH IN THE NON-CRITICAL AREA. SCRIBE MARKED
				CRACK IAW TCM SBM 96-17 AS REQUIRED REINSPECT IN THE NEXT 50 HOURS IF NO PROGRESSION THEN
				REINSPECT EVERY 100 HOURS. CRACK LIMIT IS 2" LONG NOT LEAKING OIL —— END ——
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

I certify that this aircraft/engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. With respect to the work performed and is approved for return to service.

Signed [signature]

MartinAviation, Maintenance
19300 Ike Jones Road
Santa Ana, CA 92707
RS Cert. # M8VR406N

DATE 7-23-02 T.T. 2464 TN W.O. 10207
Tach/hobbs: 3368.45

Page No. _____

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
				TOTALS brought forward from previous page
This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station M8VR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date 4-6-04 T.T. 847.9 W.O. 10692 Tach/Hobbs 3470.9 Steve Worley				•CHANGED OIL & FILTER SERVICED WITH AEROSHELL 15W50 •SOLVENT WASHED •RUN UP AND LEAK CHECKED GOOD — END —
This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station M8VR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date 5-3-04 T.T. 886.7 W.O. 10729 Tach/Hobbs 3509.7 Steve Worley				•CHANGED OIL & FILTER SERVICED WITH AEROSHELL 15W50 •SOLVENT WASHED •RUN UP AND LEAK CHECKED GOOD — END —
I certify that this aircraft/engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. With respect to the work performed and is approved for return to service. Signed Steve Worley MartinAviation, Maintenance 19300 Ike Jones Road Santa Ana, CA 92707 RS Cert. # M8VR406N DATE 9-17-04 T.T. 921.3 W.O. 10969 Tach/hobbs: 3543.3				•CHANGED OIL & FILTER SERVICED WITH AEROSHELL 15W50 ①62 ②64 ③55 ④72 ⑤69 ⑥63/80 •CLEANED FUEL NOZZLES •REMOVED AND REINSTALLED BOTH MAGNETOS AFTER A 500 HOUR INSPECTION PERFORMED BY AERO ACCESSORIES FAA# XB2R286L, LEFT P/N 6310 S/N 96050967 W/O 24463 DATED 9-14-04 AND RIGHT P/N 6310 S/N 97101323 W/O 24464 DATED 9-14-04 •REPLACED INDUCTION AIR FILTER P/N P13-1364 •SOLVENT WASHED •RUN UP AND LEAK CHECKED GOOD — END —
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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				TOTALS brought forward from previous page

Hetrick Aviation Inc.

785-354-7055
Billard Airport
Topeka , KS 66616
12-17-2004
Tach: 3576. hrs

Engine Log
N731NU
TSIO-520
W.O. #04-1168

Install new LT exhaust stack risers from Knisley welding. Replaced both fwd turbo/W.G. mounts. .
Change oil and filter and serviced with Aeroshell 15w50 . Test ran

KEITH HETRICK

25 JAN 05	1001.3		3624.3	CHANGED OIL + FILTER WITH 9 QTS 15W-50 AEROSHELL + CHAMPION 48108-1 FILTER. 9 MPH

HAMPTON ROADS CHARTER SERVICE
5196 W. Military HWY
Chesapeake, V.A. 2321
(757) 827-5253

05-06-05 N731NU Hobbs:3671.0

Drained engine oil and removed oil filter. Installed new oil filter and serviced engine with 10 quarts of Aeroshell 15W-50. Removed turbo and wastegate sent to Approved Turbo Components for overhaul, re-installed overhauled turbo and wastegate. Removed all fuel injectors and installed new Gamijectors in accordance with S.T.C. SE09289SC, see 337 this date.

Post operational test of above work was good, no leaks.

Nathan L. Steigenga A&P373985852/IA

KCI AVIATION
2100 Aviation Way Benedum Airport
Bridgeport WV 26330
304-842-3591

Year	Manufacturer	Model	Aircraft	Tach Time
1980	CESSNA	210	N731NU	3668.79

REMOVED AND REPLACED STARTER SELENOID CONTACTOR P/N S2443-2 AND OPS CHECK GOOD. IAW CESSNA 210 SERVICE MANUAL.

Maintenance Release

Aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and found airworthy for return to service. Repair details on file at this agency.
Work Order No. 04-00847
Authorized Signature: Date: 4-7-05
Certificated Repair Station LJQR100G

KCI 0023 1/2004

			SUB-TOTALS this page
			TOTALS—Carry forward to next page

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TROPIC AIRPOWER FAA Overhaul Repair Station T7KR187Y

2633 LANTANA RD. SUITE 46 HANGAR 1301
LANTANA, FLORIDA 33462
Ph/fax 561-964-8770 www.tropicairpower.com

Date 11-08-2005 ***Work Order#*** -954- ***Engine s/n*** 373574-

This Engine/PowerPlant is zero time since Major overhaul. Engine has been test run, is airworthy and approved for return to service. Eligibility is TBV by the installer. Details of work on record at this repair shop. Detail paper work given with engine @ delivery.

Mooney Co. No time components c/ht. 52

Hampton Roads Charter Service
5136 W Military Hwy
Chesapeake, VA 23321

Date:12-08-2005 **N731NU** **Tach:3676.5**

Removed and re-installed engine after being overhauled by Tropic Airpower. Set up fuel flow parameters per TCM SID97-3 and riley intercooler installation instructions. Set proper max RPM @ 2700 by adjusting prop governor. Serviced engine with 10 quarts of Phillips 20W-50. Post operational test of above work was good.
Performed annual inspection in accordance with the Cessna and TCM TSIO-520 series service manuals and I have determined that this engine is in airworthy condition.

Nathan L. Steigenga **A&P 373985852**

Hampton Roads Charter Service
5136 W Military Hwy
Chesapeake, VA 23321

Date:02-07-2006 **N731NU** **Hobbs:3685.0**

Drained oil and removed filter. Installed new CH48109-1 oil filter and serviced engine with 10 quarts of Aeroshell 15W-50. Post operational test of above work was good, no leaks.

Nathan L. Steigenga **A&P 373985852**

19MAY06	49.5	49.5	3725.0	CHANGED OIL + FILTER WITH 9 QTS OF AEROSHELL 15W-50 + CH48109-1 FILTER. POST OPERATIONAL CHECK WITH NO LEAKS. Jeffrey M Parker A&P 2555235
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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
				TOTALS brought forward from previous page
				Hampton Roads Charter Service 5196 W Military Hwy Chesapeake, VA 23321 **Date:06-12-2006 N731NU Tach:3736.7** Removed and replaced turbo exit exhaust tailpipe. Added oil temp option to existing EDM-800. Removed and re-installed R.H. fuel header tank after repairing and pressure testing. Post operational test of above work was good, no leaks. **Nathan L. Steigenga A&P 373985852** Nath L Steigenga
18DEC06	96.5	96.5	3772.5	Changed Oil + Filter with 9qts of Aeroshell 15w-50 + CH48109-1 Filter. Operational check shows no leaks. JMP Jeffrey M. Parker A&P 2555283
				Hampton Roads Charter Service 5196 W Military Hwy Chesapeake, VA 23321 **Date:1-04-2007 N731NU Tach:3772.5** Performed annual inspection in accordance with the Cessna and TCM TSIO-520 series service manuals and I have determined that this engine is in airworthy condition. Cylinder compressions were as follows: #1 76/80 #2 77/80 #3 75/80 #4 77/80 #5 73/80 #6 79/80. **Nathan L. Steigenga A&P 373985852** Nath L Steigenga
8MAR07	143.5	143.5	3819.5	Changed Oil + Filter with 8qts of Aeroshell 15w-50 + CH48109-1 filter. Operational check showed no leaks. JMP ATP 2555283 Jeffrey M. Parker
24Sep07	178.0	178.0	3861.0	Changed Oil + filter with 8qts of Aeroshell 15w-50 + CH48109-1 filter. Operational check showed no leaks. JMP Jeffrey M. Parker ATP 2555283
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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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
				TOTALS brought forward from previous page
12/13/07				

Hampton Roads Charter Service
5196 W Military Hwy
Chesapeake, VA 23321

Date:12-13-2007 N731NU Tach:3908.0

Performed annual inspection in accordance with the Cessna and TCM TSIO-520 series service manuals and I have determined that this engine is in airworthy condition. Drained engine oil and removed oil filter. Installed new oil filter and serviced engine with10 quarts of Aeroshell 15W-50. Cylinder compressions were as follows: #1 77/80 #2 78/80 #3 78/80 #4 79/80 #5 78/80 #6 79/80. Post operational check of above work was good, no leaks.

Nathan L. Steigenga A&P 373985852/IA

4/3/08

Meridian Air Group, Inc.
335 Industrial Drive
Louisa VA 23093
540-967-5339

N# 731NU
Mod: TSIO-520-P
S/N: 513514

WO: W08-0052
TT: 3960.12
Date: 04/03/08

Drained oil, removed oil filter and inspected; no metal found. Complied with AD 96-12-22 according to (b)(2), no defects found; next due 4060.2 or when oil filter is removed. Installed a new CH48108-1 oil filter. Serviced engine with 10 quarts Phillips 20W-50 XC oil. Ground run and leak check good.

Greg Armstrong
A&P 230213855

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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
				TOTALS brought forward from previous page

7/3/08

LANDMARK AVIATION

100 Aviation Drive, Suite 100
Charlottesville, VA 22911
Tel (434) 978-1474

CRS# H00R564Y

N# 731NU
Model P210A
SN# P2100512
Hobbs 2116.4
WO# S005988
Date 7-03-2008

Removed starter P/N 646275-1R S/N F092985 and installed an overhauled starter P/N 646275-1R S/N H121816. Performed a ground run for an operational check and no defects were noted. All maintenance was done in accordance with Cessna P210A maintenance manual.

Maintenance Release

Make: Cessna Model: P210A Serial No: P2100512

The Aircraft-Airframe-Engine-Propeller-or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # S005988 Dated: 7-3-2008

Authorized Signature _____ Recorded Time: 2116.4

Repair Station No. H00R564Y

Form LB-1

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: 731NU
Model: TSIO-520-P
S/N: 513514
TT: 4028.0
WO: W08-0172
Date: 09/17/08

Drained oil, removed oil filter and inspected, no metal found. Installed a new CH48108-1 oil filter. Serviced engine with 10 quarts Phillips 20W50 XC oil. Removed all spark plugs, cleaned, gapped, tested and reinstalled spark plugs. Complied with AD 96-12-22, oil filter adapter by inspection, next due 4128.0 or when oil filter is removed. Ground run and leak check good.

Gregory J. Armstrong
A&P 230213855

N#: 731NU
WO#: A08-1425
DATE: 11/21/2008

Virginia Aviation

FAA REPAIR STA.
#RSUR804H
VARS-115

Removed and replaced the Alternator Field connector with new contact AMP P/N 640903-1. Alternator ramp checked good.
End.
Signature: _____

TOTALS—Carry forward to next page

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MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#:	*731NU*
Model:	*TCM TSIO-520-P*
S/N:	*513514*
TT:	*4079.76*
TSMOH:	*403.26*
WO:	*W08-0231*
Date:	*01/16/09*

Complied with Annual Inspection in accordance with Cessna P210 series AMM inspection guide. Drained oil, oil sample taken for analysis, removed filter and inspected, no metal noted. Installed new filter, serviced engine with 10 quarts 15W50 Aeroshell. Cleaned, gapped and tested spark plugs, reinstalled using new gaskets. Checked magneto to engine timing. Removed and cleaned fuel injection nozzles, reinstalled using new seals. Complied with **AD 96-12-22** by inspection and torque check of the oil filter adapter, next due at next oil change. Compressions checked as follows: #1 68/80, #2 64/80, #3 NA, #4 66/80, #5 65/80, #6 66/80. Removed #3 cylinder for repairs. Reinstalled overhauled exchanged cylinder stud assembly, PN 655470CN supplied by Triad Aviation under WO# 17729. Installed with new gaskets, rings and seals. Removed #5 cylinder for repairs. Reinstalled overhaul exchanged stud assembly, PN 655470CN supplied by Triad Aviation under WO# 17729. Installed with new rings, gaskets and seals. Removed fuel pump, PN 646768-1, SN C118674BB. Installed overhauled pump PN 646768-1, SN B00LA045R. Pump overhauled by Mike's Aircraft Fuel Metering Service under WO#21563. Complied with TCM **SID 97-3E** fuel injection system setup. Adjusted unmetered pressure to 6.2 PSI. Metered pressure set to 19.0 PSI, idle speed 650 RPM with a 50 RPM rise at shutdown. Cleaned engine, performed ground run ops checks, no defects noted. All work done

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#:	*731NU*
Model:	*TCM TSIO-520-P*
S/N:	*513514*
TT:	*4079.76*
TSMOH:	*403.26*
WO:	*W08-0231*
Date:	*01/16/09*

in accordance with P210 series AMM and TSIO-520 series overhaul manual.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Martin Dodson

Martin Dodson
A&P/IA 230869136

N#: 731NU
WO#: A09-1125
DATE: 3/26/2009

Virginia Aviation

FAA REPAIR STA.
#RSUR804H
VARS-115

Re-secured the alternator field connector and replaced missing alternator ground stud nut. Ran engine and alternator ramp checked good.

Signature:

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MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *TSIO-520-P*
S/N: *513514*
TT: *4174.87*
WO: *W09-0436*
Date: *10/22/09*

Drained oil, sample taken for analysis. Removed filter and inspected, no metal noted. Installed new filter. Serviced engine with 10 quarts 15W50 Aeroshell. Cleaned and tested lower plugs. Reinstalled using new gaskets. Complied with Cessna P210N 50-hr inspection. Cleaned engine. Performed ground run checks, no defects noted at this time.

Martin Dodson

Martin Dodson
A&P 230869136

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *TCM TSIO-520-P*
S/N: *513514*
Tach: *4200.34* ***SMOH:*** *523.84*
WO: *W09-0475*
Date: *01/11/10*

Removed engine for inspection and repair. Engine removed from N731NU, Cessna P210N, SN 021000512.

Martin Dodson

Martin Dodson
A&P 230869136

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *P210N*
S/N: *P21000512*
Tach: *4145.74*
WO: *W09-0401*
Date: *09/01/09*

Removed left magneto. Disassembled magneto and complied with 500-hour inspection. Removed and replaced contact points and cam. Removed and replaced distributor block and gear assembly. Set internal timing and assembled the magneto. Installed using a new gasket and set mag to engine timing. Ground run and ops check good.

Gregory J. Armstrong
A&P 230213855

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

Disassemble (1) Continental TSIO-520-P S/N 513514 engine for tear down inspection. Cleaned, magnafluxed, inspected, and repaired as needed. Replaced parts as listed. **Camshaft**-installed new P/N 655384 S/N 38711 from TCM wo# 138461. **Cylinder**-(6) P/N 653446CN & 653442CN repaired and inspected IAW current reg. of the FAA admin. and is approved for return to service by J & J wo# 65020-01,-02,-03, -05, -06, 64827-04. Lifter-P/N SA646277 & SA628488 overhaul by AS wo# 177523. Reassembled engine IAW Continental overhaul manual and FAA regulations. ***CW AD to prevent crankshaft failure and subsequent engine failure*** *CW PER SB M96-10A.****CW AD 2009-24-52 E to prevent excessive hydraulic lifter wear*** *CW INSTALLED LIFTERS P/N 646277 & 628488.* Test ran engine 1 hour 15 Minutes, RPM 2700, oil pressure 34 lbs., oil temperature 182 degrees, CHT 365 degrees, mag check @ 2100 RPM, L 50 RPM, R 50 RPM. Compression test cylinder #1 72/80, #2 73/80, #3 72/80 #4 77/80 #5 73/80 #6 71/80. This engine is approved for return to service. All pertinent details on file this repair station WO# 18356. TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M.

Signed: [signature] Date: 2-15-10

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#:	*731NU*
Model:	*TCM TSIO-520-P*
S/N:	*513514*
Tach:	*4200.34* ***SMOH:*** *523.84*
WO:	*W09-0475*
Date:	*03/01/10*

Reinstalled engine after repairs made by Triad Aviation, Inc. under WO# 18356. Serviced engine with 10 quarts 100W Aeroshell Mineral. Performed ground run and ops check; no leaks or defects noted. Complied with TCM SID 97-3E fuel injection system set up.

Martin Dodson

Martin Dodson
A&P 230869136

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MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *TSIO-520*
S/N: *513514*
Tach: *4223.18*
WO: *W10-0576*
Date: *04/29/10*

Drained oil, removed filter and inspected; no metal noted. Installed new filter. Serviced engine with 9 quarts 15W50 Aeroshell. Complied with **AD 96-12-22** by inspection and torque check of oil filter adapter; no defects noted; next inspection due at oil filter change. Checked engine compression: #1 70/80, #2 75/80, #3 74/80, #4 78/80, #5 75/80, #6 73/80. Cleaned engine. Ground run and leak checked; no defects noted.

Martin Dodson

Martin Dodson
A&P 230869136

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *P210N*
S/N: *P21000512*
Tach: *4255.67*
WO: *W10-0621*
Date: *07/02/10*

Drained oil, removed oil filter and inspected; no metal found. Installed a new CH48108-1 oil filter. Serviced engine with 9 quarts Aeroshell 15W50. Ground run and leak check good. Complied with AD 96-12-22, Cessna oil filter adapter by inspection; no defects found; next due when oil filter is removed.

Gregory J. Armstrong
A&P 230213855

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *TSIO-520-P*
S/N: *513514*
Tach: *4290.29*
WO: *W10-0676*
Date: *09/07/10*

Drained oil, removed oil filter and inspected; no metal found. Installed a new CH48108-1 oil filter. Serviced engine with 10 quarts Aeroshell 15W-50 oil. Complied with AD 96-12-22, Cessna oil filter adapter by inspection; no defects found; next due when oil filter is removed. Ground run and leak check good.

Gregory J. Armstrong
A&P230213855

TOTALS—Carry forward to next page

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
				TOTALS brought forward from previous page

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *TSIO-520-P*
S/N: *513514*
Tach: *4324.9*
WO: *W11-0774*
Date: *01/27/11*

Drained oil. Took sample for analysis. Removed filter and inspected; no metal noted. Installed CH48108-1 oil filter and safetied. Added 10 quarts Aeroshell 15W50 engine oil. Ground run performed. Leak check satisfactory.

Neil A. Milofsky, Jr.
A&P 3098949

MERIDIAN AIR GROUP

335 Industrial Drive
Louisa VA 23093
540-967-5339

N#: *731NU*
Model: *TCM TSIO-520-P*
S/N: *513514*
Tach: *4342.33* ***SMOH:*** *665.83*
WO: *W11-809*
Date: *04/13/11*

Complied with **Annual Inspection** in accordance with Cessna P210 series AMM inspection guide. Drained oil, oil sample taken for analysis, removed filter and inspected, no metal noted. Installed new filter, serviced engine with 10 quarts 15W50 Aeroshell. Cleaned, gapped and tested spark plugs, reinstalled using new gaskets. Checked magneto to engine timing. Removed and cleaned fuel injection nozzles, reinstalled using new seals. Complied with **AD 96-12-22** by inspection and torque check of the oil filter adapter, next due at next oil change. Compressions checked as follows: #1 66/80, #2 64/80, #3 76/80, #4 69/80, #5 74/80, #6 73/80. Cleaned engine, performed ground run ops checks, no defects noted. All work done in accordance with P210 series AMM and TSIO-520 series overhaul manual.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Martin Dodson
A&P/IA 230869136

			SUB-TOTALS this page
			TOTALS—Carry forward to next page

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

MERIDIAN AIR GROUP
Louisa Co. Airport
335 Industrial Drive
Louisa, VA 23093

N#: *731NU*
Model: *TCM TSIO-520-P*
S/N: *513514*
Tach: *4396.3*
WO#: *W11-0851* ***Date:*** *06/15/11*

Drained oil, sample taken for analysis. Removed filter and inspected; no metal noted. Installed new filter. Serviced engine with 10 quarts 15W50 Aeroshell. Cleaned engine. Ground run ops checked good.

Martin Dodson

Martin Dodson
A&P / IA 230869163

Meridian Air Group, Inc.
Louisa County Airport
335 Industrial Drive
Louisa, VA 23093
540-967-5939

N#: *731NU*
Model: *TCM TSIO-520P*
S/N: *513514*
Tach: *4407.62*
WO#: *W11-0870* ***Date:*** *08/29/11*

Removed all cylinders for repairs. Reinstalled cylinders following repairs made by J&J Air Parts FAA Certified Repair Station #JE2R921K. See yellow tags for details. All work done in accordance with TCM TSIO-520P overhaul manual. Serviced engine with 11 quarts 100W Aeroshell Mineral. Performed ground run ops checks; no defects noted.

Martin Dodson

Martin Dodson
A&P 230869136

NOTE: SEE AIRFRAME LOG FOR 10/10/11 OIL CHANGE

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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

N#: 731NU
WO#: V12-0149
DATE: 4/13/2012
TACH: 4480.48

FAA REPAIR STA.
#RSUR804H
VARS-130

I certify that the static system, altimeter system, and the automatic pressure altitude reporting system test required by the FAR 91.411 have been performed in accordance with Appendix E of FAR 43 and current regulations of the Federal Aviation Administration and the aircraft is approved for return to service. The altimeter was tested to 25,000 feet.
End.
Signature:

Please affix to your aircraft/engine log book.

Meridian Air Group, Inc.
Louisa County Airport
335 Industrial Drive
Louisa, VA 23093
540-967-5339

N#:	*731NU*		
Model:	*TCM TSIO-520P*		
S/N:	*513514*		
Tach:	*4482.58*	***SMOH:***	*806.08*
WO#:	*W12-1018*	***Date:***	*05/12/2012*

Complied with **Annual Inspection** in accordance with Cessna P210N AMM Inspection Guide checklist. Drained oil, sample taken for analysis. Removed filter and inspected; no metal noted. Installed new filter, serviced engine with 10 quarts 15W50 Aeroshell oil and Avblend oil additive. Compressions checked as follows: #1 75/80, #2 73/80, #3 70/80, #4 71/80, #5 74/80, #6 73/80. Cleaned, gapped and tested spark plugs. Reinstalled using new gaskets. Checked magneto to engine timing. Inspected exhaust system. Inspected turbo charger system. Lubricated waste gate. Checked induction system. Inspected induction air filter. Complied with AD 84-26-02. Complied with **AD 96-12-22** by inspection of oil filter adapter; no defects noted; next due at next oil change. Replaced duct from intercooler to throttle body, Cessna PN: S2360-2. Replaced TIT probe, JPI PN: M-111T. Checked engine controls for operation and security. Retorqued rocker cover screws. Cleaned engine, performed ground run ops checks; no leaks or defects noted.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Martin Dodson
A&P/IA 230869136

SUB-TOTALS this page

TOTALS—Carry forward to next page

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

BYERLY AVIATION, INC.
GREATER PEORIA AIRPORT
PEORIA, IL 61607
(309) 697-6300 Fax (309) 697-9663

Sept.26, 2012 **N731NU** **Serial N. P21000512**
Time 4545.06 **Engine S.N. 513514**

Removed cowling and required intake assembly, removed oil filter, inspected For excessive contamination checked OK. Installed new filter. Performed AD 96-12-22 part 5 (b)&2 checked OK at this time. Serviced oil system with required amount of Phillips 20W50 oil. Wash filter area, run up ops check And leak check OK

I certify that this work has been inspected and is determined to be in airworthy Condition and approved for return to service with respect to the work performed. Byerly Aviation Inc Peoria IL Repair Station 9BY8801B

Signature

MERIDIAN AIR GROUP

Culpeper Regional Airport
12539 Beverly Ford Road
Brandy Station, VA 22714
540-825-9711

N#: *731NU*
Model: *TCM TSIO-520-P* ***SN:*** *513514*
Tach *4572.03*
WO: *W13-1171* ***Date:*** *02/25/13*

Changed oil and filter. Filter inspection satisfactory. Installed new CH48108-1 filter and serviced engine with 10 quarts Phillips 20W50 and 16 ozs. of AVBlend. Cleaned engine and ground run; leak check ok. Complied with **AD 96-12-22** by inspection of oil filter adapter; no defects noted; next due at next oil change.

Charlie Schoenduby
A&P 3152411

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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

MERIDIAN AIR GROUP

Culpeper Regional Airport
12539 Beverly Ford Road
Brandy Station, VA 22714
540-825-9711

Registration #: N731NU
Model: TCM TSIO-520P
S/N: 513514
Tach: 4589.61 ***SMOH:*** 913.11
W/O#: W13-1221
Date: 06/04/2013

Complied with **Annual Inspection** in accordance with CFR Part 43 Appendix D using Cessna P210N MM checklist as a guide. Drained oil, sample taken for analysis. Removed filter, opened and inspected; no metal noted. Installed new filter and serviced engine with 10 quarts Phillips 20W50 and Avblend oil additive added. Compressions checked as follows: #1 74/80, #2 76/80, #3 77/80, #4 76/80, #5 75/80, #6 74/80. Cleaned, gapped and tested spark plugs. Reinstalled using new gaskets. Checked magneto to engine timing. Installed new magneto filter P/N 1396-2. Complied with **AD 96-12-22** oil filter adapter inspection per AD par. (b); no defects noted; next inspection due at next oil filter removal. Removed fuel injection nozzles, cleaned and reinstalled with new o-rings and washers. Leak checked injection system; no leaks noted. Retorqued rocker covers. Installed new spark plug RHB32E in bottom #1 position. Checked induction system. Installed new induction air filter. Complied with **AD 84-26-02** filter replacement due 500 hours, Tach 5089.61. Removed exhaust right hand side for repairs. Reinstalled following repairs done by Aerospace Welding. Exhaust and turbo installed with new gaskets. Cleaned engine. Performed ground run ops checks and leak checked; no defects noted.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Martin Dodson

Martin Dodson
A&P/IA 3664335

N#: 731NU
WO#: V14-1139
DATE: 4/24/2014
TACH: 4671.0

Virginia Aviation

FAA REPAIR STA.
#RSUR804H
VARS-115

Changed oil and filter- serviced with 9 quarts of Phillips X/C 20W50wt, Avblend, and new filter PN# CH48108-1 i/a/w Cessna P210N MM Section 2-6. End.
Signature:

Please affix to your aircraft/engine logbook.

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE

MERIDIAN AIR GROUP

Culpeper Regional Airport
12539 Beverly Ford Road
Brandy Station, VA 22714
540-825-9711

Registration: *N731NU*
Model: *TCM TSIO-520-P*
S/N: *513514*
Tach: *4689.31*
W/O#: *W14-1100*
Date: *07/22/2014*

Complied with **Annual Inspection** using Cessna P210 MM Inspection Checklist as a guide meeting the requirements of 14 CFR Part 43 Appendix D. Drained oil, sample taken for analysis. Removed filter, opened and inspected; no metal noted. Installed new filter and serviced engine with 8 quarts Phillips 20W50 and 2 bottles of Avblend oil additive. Compressions checked as follows: #1 77/80, #2 63/80, #3 77/80, #4 77/80, #5 76/80, #6 79/80. Cleaned, gapped and tested spark plugs. Reinstalled using new gaskets. Checked magneto to engine timing. Installed new magneto filter (PN: 1396-2). Complied with **AD 96-12-22** Oil filter adapter (Eff. date 07/31/1996) by inspection per AD par. (b); no defects noted; next inspection due at Tach 4789.31 or when oil filter is removed. Complied with **AD 84-26-02** – Induction air filter (Eff. date 01/29/1985) by inspection of induction air filter; no defects noted; next inspection due Tach 4789.31 or JUL 2015; next replacement due Tach 5089.61. Removed fuel injection nozzles, cleaned and reinstalled with new o-rings and washers. Leak checked injection system; no leaks noted. Installed all new spark plugs (PN: RHB32E). Checked induction system; replaced duct from intercooler to fuel control unit and secured clamps. Tensioned alternator belt and safetied. Removed #2, 4 and 6 exhaust risers. Reinstalled using new gaskets and hardware. Installed new oil drain cover panel. Cleaned engine. Performed ground run ops checks and leak checked; no defects noted.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Signature: Martin Dodson *A&P 3664335*
Martin Dodson

MERIDIAN AIR GROUP

Culpeper Regional Airport
12539 Beverly Ford Road
Brandy Station, VA 22714
540-825-9711

Registration: *N731NU*
Model: *TCM TSIO-520-P*
S/N: *513514*
Tach: *4765.23*
W/O#: *W15-2648*
Date: *08/21/2015*

- Complied with **Annual Inspection** using Cessna P210 MM Inspection Checklist as a guide meeting the requirements of 14 CFR Part 43 Appendix D.
- Drained oil, sample taken for analysis. Removed filter, opened and inspected; no metal noted. Installed new filter and serviced engine with 8 quarts Phillips 20W50 and 2 bottles of Avblend oil additive.
- Compressions checked as follows: #1 77/80, #2 71/80, #3 77/80, #4 70/80, #5 73/80, #6 67/80.
- Cleaned, gapped and tested spark plugs. Reinstalled using new gaskets. Checked magneto to engine timing.
- Complied with **AD 84-26-02** – Induction air filter (Eff. date 01/29/1985) by inspection of induction air filter; no defects noted; next inspection due Tach 4865.23 or AUG 2016; next replacement due Tach 5089.61.
- Complied with **AD 96-12-22** Oil filter adapter (Eff. date 07/31/1996) by inspection per AD par. (b); no defects noted; next inspection due at Tach 4865.23 or when oil filter is removed.
- Removed fuel injection nozzles, cleaned and reinstalled with new o-rings. Leak checked injection system; no leaks noted.
- Checked induction system; replaced duct from intercooler to fuel control unit and secured clamps.
- Removed alternator for repair. Installed heat shrink over exposed field wire. Reinstalled alternator after repair; secured and safetied hardware. Set tension on belt and safetied.
- Resecured #4 cylinder EGT clamp.
- Cleaned engine. Performed ground run ops checks and leak checks; no defects noted.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Signature: Martin Dodson *A&P/IA 3664335*
Martin Dodson

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Page No. ________

DATE	TOTAL TIME IN SERVICE

LANDMARK AVIATION

100 Aviation Drive, Suite 100
Charlottesville, VA 22911
Tel (434) 978-1474

CRS# H00R564Y

N# 731NU
Model P210N
SN# P21000512
Tach 4788.8
WO#S12-15-02941
Date 12-16-2015

Drained oil and removed filter, inspected filter element for metal, none found. Installed new filter p/n CH48108-1 and secured. Added 10 qts of Phillips 20W50 to engine. Complied with AD 96-12-22 inspection of oil filter adapters, no defects noted. This AD 96-12-22 is due again at tach 4888.8 or next time oil filter is removed. Removed and replaced #2 EGT probe p/n MM-111 off, p/n M-111 On. Installed new heat exchanger tube coupler p/n RR-071004-1 to servo/venturi. Removed and replaced oil dip stick o-ring p/n AS3570-011 off/on. Performed a engine run for a leak and operational check, no defects noted. All maintenance was done in accordance with Cessna P210N maintenance manual.

The aircraft – Airframe – Engine – Propeller – or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of this repair are on file at this agency under the work order identified above.

Daniel Little
Authorized Signature
[signature]

CRS#HOOR564Y

Form LB-1

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				TOTALS—Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE

LANDMARK AVIATION

100 Aviation Drive, Suite 100
Charlottesville, VA 22911
Tel (434) 978-1474

CRS# H00R564Y

N# 731NU
Model P210N
SN# P21000512
Tach 4788.8
WO#S12-15-02941
Date 12-16-2015

Drained oil and removed filter, inspected filter element for metal, none found. Installed new filter p/n CH48108-1 and secured. Added 10 qts of Phillips 20W50 to engine. Complied with AD 96-12-22 inspection of oil filter adapters, no defects noted. This AD 96-12-22 is due again at tach 4888.8 or next time oil filter is removed. Removed and replaced #2 EGT probe p/n MM-111 off, p/n M-111 On. Installed new heat exchanger tube coupler p/n RR-071004-1 to servo/venturi. Removed and replaced oil dip stick o-ring p/n AS3570-011 off/on. Performed a engine run for a leak and operational check, no defects noted. All maintenance was done in accordance with Cessna P210N maintenance manual.

The aircraft – Airframe – Engine – Propeller – or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of this repair are on file at this agency under the work order identified above.

Daniel Little
Authorized Signature

CRS#H00R564Y

Form LB-1

Aero ENGINES OF WINCHESTER, INC.
615 AIRPORT ROAD #109 • WINCHESTER, VA 22602
(540) 678-1661

N731NU TACH 4810.22
JULY 6, 2016
INSTALLED NEW LH EXHAUST
STACK AND NEW V BAND TRANSITION
CLAMP AP3359966

Classic Aviation, LLC
Shenandoah Valley Regional Airport
Weyers Cave, VA 24486

N731NU

W/O # 16101804

Date 12/01/2016 Hourmeter _____ Tach 4811.3 ACTT 4811.3

ENGINE LOG ENG TT 4811.3 SMOH 1134.8

Drained oil; cut and checked filter. No defects noted. Installed new AA48108-2 oil filter and serviced engine with 8 qts. Phillips 20W50 oil. Compression check: 1)76 2)52 3)76 4)70 5)78 6)77. Master orifice minimum is 43 per SB03-3. Borescoped engine cylinders. Cleaned, gapped, tested and rotated spark plugs. Checked magneto to engine timing. C/W AD 96-12-22: Inspected oil filter adapter per para (b). No defects noted. Next due at oil filter change, not to exceed 100 hours. Turned idle speed up ¼ turn and leaned idle mixture ½ turn. Ground run normal. No leaks noted.

Completed inspection this date in accordance with Cessna P210N maintenance manual and Classic Aviation, LLC, annual inspection guide. I certify that this Engine has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition.

Signed _____
Classic Aviation, LLC

Dean Showalter
A&P # 3126788

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

Signature.
FLIGHT SUPPORT
A BBA Aviation company
100 Aviation Drive, Suite 100
Charlottesville, VA 22911
Tel (434) 978-1474

CRS# H00R564Y

N# 731NU
Model TSIO-520-P
SN 513514
Tach 4855.08
SMOL 1178.58
WO# S12-18-03863
Date 03-26-2018

Completed an [illegible] in accordance with Cessna P210N maintenance manual inspection guide. Drained the oil and removed the filter, inspected the filter element for metal, none found. Installed new filter p/n CH48108-1 and secured, serviced the engine with 10 qts of Aeroshell 100 Mineral oil. Compressions were: #1 73/80 #2 42/80 #3 64/80 #4 72/80 #5 70/80 #6 52/80. Removed #2 cylinder and sent to Triad Aviation for inspection and repair, cylinder found to be non-repairable and removed from service, installed newly overhauled cylinder p/n 654962 from Triad Aviation under w/o# 23869 with new gaskets I/A/W TCM TSIO-520P overhaul manual, leak and ops check good. Removed #6 cylinder and sent to Triad Aviation for inspection and repair, cylinder found to be non-repairable and removed from service, installed newly overhauled cylinder p/n 655484 from Triad Aviation under w/o# 23869 with new gaskets I/A/W TCM TSIO-520P overhaul manual, leak and ops check good. Removed and replaced #5 cylinder push rod tubes p/n 537296 off/on with new gaskets, leak and ops ck good. Repaired left and right baffle attach points, trimmed left side fwd lwr baffle from chaffing on cross over manifold. Cleaned, gapped and tested all spark plugs, replaced 1 ea spark plug p/n RHB-32E off/on that failed inspection. Checked the magneto to engine timing. Checked idle and mixture settings. Performed a ground run for a leak and operational check, no defects noted.

PAGE 1 OF 2
Form LB-1

Signature.
FLIGHT SUPPORT
A BBA Aviation company
100 Aviation Drive, Suite 100
Charlottesville, VA 22911
Tel (434) 978-1474

CRS# H00R564Y

N# 731NU
Model TSIO-520-P
SN 513514
Tach 4855.08
SMOL 1178.58
WO# S12-18-03863
Date 03-26-2018

Complied with AD96-12-22 inspection of oil filter adapters by visual inspection, no defects noted, this AD96-12-22 is due again at next oil change.
All AD's have been checked through 03-2018. All maintenance was done in accordance Cessna P210N maintenance manual.

I certify that this Engine was inspected in accordance with an Annual inspection and was found to be in an airworthy condition. OK for return to service.

The aircraft - Airframe - Engine - Propeller - or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of this repair are on file at this agency under the work order identified above.

Daniel Little

CRS#H00R564Y

Daniel Little

PAGE 2 OF 2
Form LB-1

11/21/18		4906.8	4906.8	Owner/operator drained oil, removed and replaced
				oil filter Champion PN CH48108-1 and safety wired.
				Cut and inspected old filter for metal, none found.
				Added 9 qts of Phillips 20W50 oil and leaked checked.
				SUB-TOTALS this page Michael Vandenberg Cert # 3490447
				TOTALS—Carry forward to next page

Page No. _____

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
				TOTALS brought forward from previous page
11/21/18	4906.8		4906.8	Owner/operator complied with AD 96-12-22 by inspecting the oil filter adapter torque putty per para 2(b). No cracks or oil leakage. Next due when oil filter removed. Michael Vanhuts Cert #3490447

Signature.
FLIGHT SUPPORT
A BBA Aviation company
100 Aviation Drive, Suite 100
Charlottesville, VA 22911
Tel (434) 978-1474

CRS# H00R564Y

N# 731NU
Model TSIO-520-P
SN 513514
Hobbs 4916.7
Tach 1232.04
SMOL 1240.20
WO# S12-19-04433
Date 06-03-2019

Completed an Annual, 100 hr Inspection in accordance with Cessna P210N maintenance manual inspection guide. Drained the oil and removed the filter, inspected the filter element for metal, none found. Installed new filter p/n CH48108-1 and secured, serviced the engine with 10 qts of Phillips 20W50XC oil. Compressions were: #1 72/80 #2 72/80 #3 66/80 #4 70/80 #5 77/80 #6 76/80. Cleaned, gapped and tested all spark plugs, replaced 2 ea spark plug p/n RHB-32E off/on that failed inspection. Checked the magneto to engine timing. Checked idle and mixture settings. Performed a ground run for a leak and operational check, no defects noted. Complied with AD96-12-22 inspection of oil filter adapters by visual inspection, no defects noted, this AD96-12-22 is due again at next oil change. All AD's have been checked through 06-2019. All maintenance was done in accordance Cessna P210N maintenance manual.

I certify that this Engine was inspected in accordance with an Annual inspection and was found to be in an airworthy condition. OK for return to service.

The aircraft - Airframe - Engine - Propeller - or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of this repair are on file at this agency under the work order identified above.

Daniel Little CRS#H00R564Y

Form LB-1

2/27/20 Hobbs 4964.0 Owner/Operator drained oil, removed and replaced Champion CH48108-1 oil filer, and safety wired. Cut and inspected old filter for metal, none found. Added 9 qts of Phillips 20W50 oil and leak checked. Complied with AD 96-12-22 by inspecting the oil filter adapter torque putty per para 2(b). No cracks or oil leakage noted. Next due when oil filter removed.

Michael Vanhuts Cert #3490447

			SUB-TOTALS this page
			TOTALS—Carry forward to next page