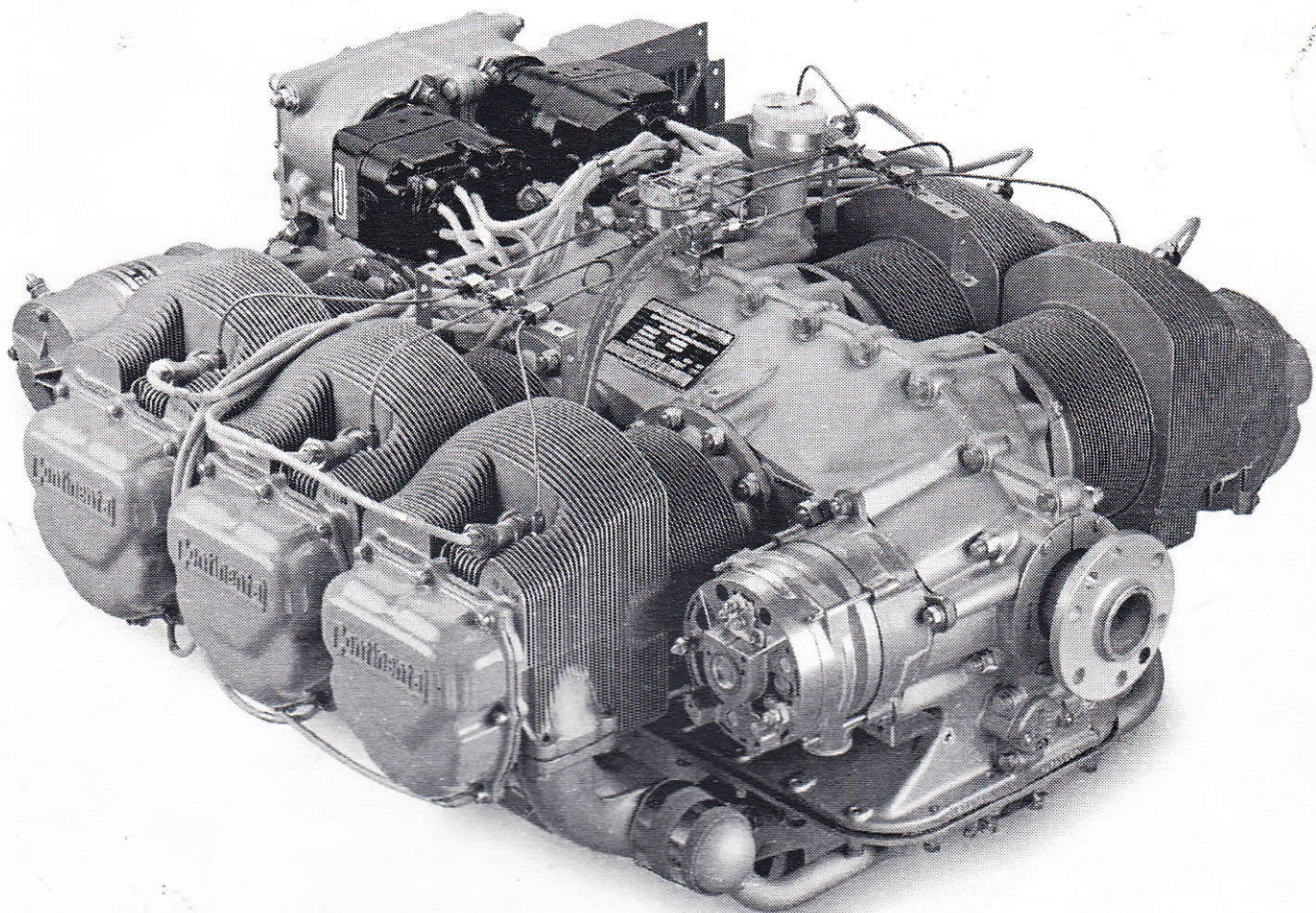


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 09/16/2005

This engine model TSI0520P7, Serial No. 278936 - R was manufactured on 09/15/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Tower Aviation 104-B West Apron Drive Reading, PA 19605
 LOG ID# 842 10-October-2005 WO# 9536 AC TT 2327.7 HOBBS 1392.8
 N732FU S/N P21000576 CESSNA P210N TACH 422.1

Pg 1 / 3

TSFREM: 0.0 HOURS

1. INSTALLED ENGINE FACTORY REMANUFACTURED BY TELEDYNE CONTINENTAL MOTORS INC. P/N TSI0520P7B S/N 278936 USING NEW ENGINE SHOCK MOUNTS P/N J12453-1 (2 EACH), P/N J12453-6 (1 EACH), P/N 2150000-200 (1 EACH) AND BOLTS P/N AN7-40A, P/N AN7-42A. PERFORMED ENGINE RUN UP AND LEAK CHECK. ENGINE RUN UP WAS SATISFACTORY.
2. INSTALLED ALTERNATOR OVERHAULED BY KELLY AEROSPACE POWER SYSTEMS (REFERENCE CRS# UT2R226L, WO# M917110) P/N E3FF10300AA-R S/N F073227. INSTALLED NEW ALTERNATOR BELT P/N S2413-1-31.0. OPERATIONAL CHECK OF ALTERNATOR WAS SATISFACTORY.
3. INSTALLED TURBO CONTROLLER OVERHAULED BY KELLY AEROSPACE POWER SYSTEMS (REFERENCE CRS# UT2R226L, WO# M795360) P/N 470688-9008, M/N C165004-0503, S/N IC000083.
4. INSTALLED WASTEGATE-ACTUATOR FACTORY REBUILT BY KELLY AEROSPACE POWER SYSTEMS (REFERENCE APPROVAL/CERTIFICATE NO. PQ1034CE-D, WO# M835700) P/N 470908-9020, M/N C165006-0114, S/N ID000762.
5. INSTALLED TURBOCHARGER OVERHAULED BY MAIN TURBO SYSTEMS INC. (REFERENCE CRS# MAMR190K, WO# 33196) P/N 465680-4 S/N KF0173. INSTALLED TURBOCHARGER WITH NEW HARDWARE AND CHECK VALVES P/N AN6249-6, S/N 0132 AND P/N S2361-1 AT TURBO AND TURBO RESERVOIR.
6. INSTALLED OIL COOLER ASSEMBLY OVERHAULED BY PACIFIC OIL COOLER SERVICES INC. (REFERENCE CRS# RF3R813L, WO# 49585) P/N 10634D S/N 1496. INSTALLED NEW HOSES FOR OIL COOLER P/N AE7013106H0304 AND P/N AE7013106H0290.
7. INSTALLED NEW MOUNTING STUDS P/N 401841 FOR AIR CONDITIONING COMPRESSOR.
8. REMOVED MCCAULEY PROP GOVERNOR P/N C290D4K/T2 S/N 801907 FOR A BENCH CHECK. REINSTALLED MCCAULEY PROP GOVERNOR OVERHAULED BY SENSENICH PROPELLER SERVICE INC. (REFERENCE CRS# QV9R194N, WO# L15241) P/N C290D4K/T2 S/N 801907.
9. REMOVED CRACKED HEAT MUFFS AND INSTALLED NEW HEAT MUFF ASSEMBLIES P/N 2154014-6 AND P/N 2154007-4.
10. INSTALLED A NEW HEAT SHROUD P/N 2154009-1 AT EXHAUST CROSSOVER PIPE.
11. INSTALLED A NEW AIR CONDITIONING COMPRESSOR DRIVE BELT P/N 9385.
12. INSTALLED ALL NEW FLUID CARRYING HOSES IN ENGINE COMPARTMENT. ALL HOSES WERE LEAK CHECKED FOLLOWING ENGINE RUN UP. HOSES INSTALLED IN ENGINE COMPARTMENT ARE AS FOLLOWS:
 - P/N AE7010000E0290 WASTEGATE TO ENGINE HOSE
 - P/N AE7010000G0490 CONTROLLER TO WASTEGATE HOSE
 - P/N AE7013354G0120 CONTROLLER TO ENGINE HOSE
 - P/N AE7010000G0150 TURBO HOSE
 - P/N AE7010000E0230 TURBO HOSE
 - P/N AE7010000G0180 TURBO HOSE
 - P/N AE7010000K0062 RESERVOIR TO TURBO HOSE
 - P/N AE7013106H0304 OIL COOLER HOSE
 - P/N AE7013106H0290 OIL COOLER HOSE
 - P/N 360-8D0224 RESERVOIR TO TURBO HOSE
 - P/N AE3663819B0350 FUEL DISTRIBUTOR VALVE HOSE
 - P/N AE7013354B0090 MANIFOLD PRESSURE HOSE
13. REPAIRED ENGINE COOLING BAFFLES AND PAINTED AS NECESSARY.
14. CLEANED ENGINE COMPARTMENT AND PAINTED WITH ZINC CHROMATE PRIMER AS NECESSARY.
15. REMOVED DRY ROTTED OVERBOARD DRAIN HOSES AND INSTALLED NEW HOSES USING P/N 193-4 HOSE.
16. FABRICATED A NEW VENT LINE FROM THE FUEL DISTRIBUTOR VALVE USING 1 1/2 FEET OF TUBING P/N 5052-0-T700-1/4 AND EXISTING FITTINGS.
17. REMOVED 2.34 POUNDS OF R-12 FREON FROM AIR CONDITIONING SYSTEM. EVACUATED SYSTEM FOR 30 MINUTES AND CHARGED WITH 2.6 POUNDS OF R-12 FREON.
18. PERFORMED ENGINE ADJUSTMENTS IN ACCORDANCE WITH TELEDYNE CONTINENTAL SERVICE INFORMATION DIRECTIVE 97-3 AND CESSNA MODEL P210 SERIES SERVICE MANUAL (D2058-2-13).

WORK ACCOMPLISHED IN ACCORDANCE WITH CESSNA MODEL P210 SERIES AND TELEDYNE CONTINENTAL TECHNICAL PUBLICATIONS.

CRS# U2DR862L Authorized Signature

10/10/2005
Date

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought

Tower Aviation 104-B West Apron Drive Reading, PA 19605
 LOG ID# 884 21-December-2005 WO# 9618 AC TT 2353.0 HOBBS 1418.8
 N732FU S/N P21000576 CESSNA P210N TACH 447.4

Pg 1 / 1

1. CHANGED ENGINE OIL AND OIL FILTER. TOOK AN OIL SAMPLE. INSTALLED NEW OIL FILTER ASSEMBLY P/N CH48109-1. CUT OPEN AND INSPECTED REMOVED OIL FILTER; NO DEFECTS NOTED. INSTALLED NEW DRAIN PLUG GASKET P/N AN900-10. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 15W50 OIL. ENGINE RUN UP AND LEAK CHECK WAS SATISFACTORY.

CRS# [REDACTED] Authorized Signature

12/21/05
 Date

Tower Aviation 104-B West Apron Drive Reading, PA 19605
 LOG ID# 904 01-February-2006 WO# 9641 AC TT 2361.2 HOBBS 1428.2
 N732FU S/N P21000576 CESSNA P210N TACH 455.2 TSMOH 33.5

Pg 1 / 1

PERFORMED THE FOLLOWING ENGINE INSPECTION AND MAINTENANCE.

1. INSPECTED ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D WITH REFERENCE TO CESSNA MODEL P210 SERIES INSPECTION REPORT. PERFORMED A CYLINDER DIFFERENTIAL COMPRESSION CHECK WITH THE FOLLOWING RESULTS: #1-71/80, #2-71/80, #3-72/80, #4-72/80, #5-72/80, #6-72/80.
2. COMPLIED WITH AD 84-26-02 INSPECTION OF INDUCTION AIR FILTER.
3. RETORQUED ENGINE BACKBONE BOLT AT MAGNETO FILTER ATTACH POINT.
4. REGREASED FELT SEAL ON INDUCTION AIR FILTER.
5. DRESSED OUT MINOR PROP NICKS AND PAINTED PROP AS NECESSARY.
6. RAN UP ENGINE. CHECKED FUEL PRESSURES I.A.W. CONTINENTAL SERVICE INFORMATION DIRECTIVE SID 97-3. PRESSURES FOUND TO BE WITHIN SPECIFIED PARAMETERS. FOUND MANIFOLD PRESSURE HIGH. ADJUSTED CONTROLLER AS NECESSARY.

WORK ACCOMPLISHED IN ACCORDANCE WITH CESSNA P210 SERIES TECHNICAL PUBLICATIONS and TELEDYNE CONTINENTAL TSIO-520 TECHNICAL PUBLICATIONS.

CRS# [REDACTED] Authorized Signature

2/1/06
 Date

TOWER AVIATION OF READING, INC.
 READING, PA 19605

Aircraft approved for return to service with respect to work performed. Details on file at this repair station under W.O. # 9641

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

CRS# [REDACTED] Authorized Signature
 TOWER AVIATION OF READING, INC.
 READING, PA

Total Time SmoH 33.5 Date 2/1/06

CRS # [REDACTED]

Repair Station # [REDACTED]

Tower Aviation 104-B West Apron Drive Reading, PA 19605
 LOG ID# 967 08-June-2006 WO# 9754 AC TT 2408.7 HOBBS 1479.4
 N732FU S/N P21000576 CESSNA P210N TACH 502.7 TSMOH 81.0

Pg 1 / 1

1. DRAINED ENGINE OIL. OIL SAMPLE TAKEN FOR ROUTINE ANALYSIS CUT OPEN AND INSPECTED REMOVED OIL FILTER WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER P/N CH48109-1, TORQUED AND SAFETIED. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 15W50 OIL. OIL SAMPLE TAKEN AND SENT OUT FOR ANALYSIS. ENGINE RUN UP AND LEAK CHECK WAS SATISFACTORY.

2. ADJUSTED FUEL FLOW PRESSURE TO 178 AT 2500 RPM (INDICATED).

WORK ACCOMPLISHED IN ACCORDANCE WITH CESSNA P210N SERIES TECHNICAL PUBLICATIONS.

CRS# [REDACTED] Authorized Signature

6/8/06
 Date

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Broi					
Tower Aviation 104-B West Apron Drive Reading, PA 19605 [REDACTED] LOG ID# 1061 14-November-2006 WO# 9881 AC TT 2457.7 HOBBS 1533.3 N732FU S/N P21000576 CESSNA P210N TACH 552.1 TSMOH 130.0					
Pg 1 / 1					
1. OIL SAMPLE TAKEN FOR ROUTINE ANALYSIS BY AVIATION LABORATORIES. 2. DRAINED ENGINE OIL. CUT OPEN AND INSPECTED REMOVED OIL FILTER WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER P/N CH48109-1, TORQUED AND SAFETIED. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 15W50 OIL. ENGINE RUN UP AND LEAK CHECK WAS SATISFACTORY. WORK ACCOMPLISHED IN ACCORDANCE WITH CESSNA P210N SERIES TECHNICAL PUBLICATIONS.					
CRS# [REDACTED] Authorized Signature 11/14/06 Date					

Reading Jet Center 104-B West Apron Drive Reading, PA 19605 [REDACTED] LOG ID# 1103 16-February-2007 WO# 9954 AC TT 2480.9 HOBBS 1558.6 N732FU S/N P21000576 CESSNA P210N TACH 575.3 TSMOH 153.2					
Pg 1 / 1					
1. PERFORMED AN ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX (d) WITH REFERENCE TO CESSNA MODEL P210 SERIES INSPECTION REPORT. PERFORMED A CYLINDER DIFFERENTIAL COMPRESSION CHECK WITH THE FOLLOWING READINGS: #1-74/80, #2-72/80, #3-74/80, #4-72/80, #5-67/80, #6-74/80. 2. DRAINED ENGINE OIL. OIL SAMPLE WAS TAKEN FOR ROUTINE ANALYSIS. CUT OPEN AND INSPECTED REMOVED OIL FILTER WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER P/N CH48109-1, TORQUED AND SAFETIED. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 15W50 OIL. ENGINE RUN UP AND LEAK CHECK WAS SATISFACTORY. 3. COMPLIED WITH TCM "TOP CARE" HEALTHCARE CHECKLIST. 4. REPOSITIONED AND SECURED THROTTLE CONTROL AND WIRE BUNDLE ALONG FIREWALL. 5. DETERMINED RIGHT AFT ENGINE BAFFLE WAS LOOSE AS ONE ATTACH POINT WAS BROKEN. FABRICATED A NEW ATTACH BRACKET AND SECURED. 6. TIGHTENED WASTEGATE ACTUATOR INLET FITTING HOSE AND FITTING NUT. 7. ADJUSTED ALTERNATOR BELT TENSION. 8. INSTALLED NEW CROSSOVER EXHAUST SYSTEM CLAMPS 2 EACH P/N 24540-250. 9. INSTALLED NEW EXHAUST RISER CLAMPS 2 EACH P/N 1555014-1 AT #6 CYLINDER.					
WORK ACCOMPLISHED IN ACCORDANCE WITH CESSNA P210 AND TELEDYNE CONTINENTAL TSIO-520 TECHNICAL PUBLICATIONS.					
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER					
WORK ORDER NO: 9954 TSMOH: 153.2					
CRS# [REDACTED] Authorized Signature 2/16/07 Date					

Reading Jet Center 104-B West Apron Drive Reading, PA 19605 [REDACTED] LOG ID# 1218 23-August-2007 WO# 10113 AC TT 2532.6 HOBBS 1613.6 N732FU S/N P21000576 CESSNA P210N TACH 627.0					
Pg 1 / 1					
1. DRAINED ENGINE OIL. OIL SAMPLE WAS TAKEN FOR ROUTINE ANALYSIS. CUT OPEN AND INSPECTED REMOVED OIL FILTER WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER P/N CH48109-1, TORQUED AND SAFETIED. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 15W50 OIL. ENGINE RUN UP AND LEAK CHECK WAS SATISFACTORY.					
CRS# [REDACTED] Authorized Signature 8-23-07 Date					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Reading Jet Center 104-B West Apron Drive Reading, PA 19605
 LOG ID# 1376 11-February-2008 WO# 10299 AC TT-25793.0 HOBBS 1644.3 ACTT 2579.3
 N732FU S/N P21000576 CESSNA P210N TACH 673.8 TSMOH 251.7 Pg 1 / 1

1. COMPLETED AN ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR PART 43 APPENDIX (d) WITH REFERENCE TO CESSNA MODEL P210 SERIES SERVICE MANUAL INSPECTION REPORT. PERFORMED A CYLINDER DIFFERENTIAL COMPRESSION CHECK WITH THE FOLLOWING RESULTS: #1-69/80, #2-61/80, #3-68/80, #4-70/80, #5-66/80, #6-72/80.
 2. COMPLIED WITH AD2007-04-19R1 BY REVIEWING AIRCRAFT RECORDS AND DETERMINED THAT SUPERIOR AIR PARTS CYLINDERS ARE NOT INSTALLED ON AIRCRAFT. AD IS NOT APPLICABLE BY EQUIPMENT INSTALLED.
 3. DRAINED ENGINE OIL. CUT OPEN AND INSPECTED REMOVED OIL FILTER ELEMENT WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER P/N CH48109-1, TORQUED AND SAFETIED. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 15W50 OIL. ENGINE RUN UP AND LEAK CHECK WAS SATISFACTORY.
 4. TOOK AN ENGINE OIL SAMPLE TO BE SENT OUT FOR ROUTINE ANALYSIS.
 5. COMPLIED WITH TELEDYNE CONTINENTAL MOTORS "TOP CARE" HEALTH CHECKLIST FORM.
- ALL WORK ACCOMPLISHED IN ACCORDANCE WITH CESSNA MODEL P210 SERIES AND TELEDYNE CONTINENTAL TSIO-520 TECHNICAL PUBLICATIONS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO: 10299 TSMOH: 251.7

CRS# [REDACTED] Authorized Signature

Date

02-11-2008

Reading Jet Center 104-B West Apron Drive Reading, PA 19605
 LOG ID# 1527 28-August-2008 WO# 10546 AC TT 2645.5 HOBBS 1733.2
 N732FU S/N P21000576 CESSNA P210N TACH 739.9

Pg 1 / 1

1. TROUBLESHOT PILOT'S REPORT OIL TEMPERATURE IS HIGHER THAN NORMAL. REPLACED OIL TEMPERATURE PROBE P/N S2335-1. OPERATIONAL CHECK OF OIL TEMPERATURE INDICATION SYSTEM WAS SATISFACTORY.

CRS# [REDACTED] Authorized Signature

Date

08-28-2008

Reading Jet Center 104-B West Apron Drive Reading, PA 19605
 LOG ID# 1675 25-February-2009 WO# 10727 REF# 10727
 N732FU S/N P21000576 CESSNA P210N TACH 783.6

Pg 1 / 1

- 1.) COMPLETED AN ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR43 APPENDIX (d) WITH REFERENCE TO AIRCRAFT MAINTENANCE MANUAL PERIODIC INSPECTIONS. PERFORMED A CYLINDER DIFFERENTIAL COMPRESSION CHECK WITH THE FOLLOWING RESULTS: #1-70/80, #2-68/80, #3-68/80, #4-68/80, #5-70/80, #6-70/80.
 - 2.) DRAINED ENGINE OIL. OIL SAMPLE TAKEN. CUT OPEN AND INSPECTED REMOVED OIL FILTER ELEMENT WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER, TORQUED AND SAFETIED. INSPECTED OIL SUCTION SCREEN. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 15W50 OIL.
 - 3.) TIGHTENED WASTE GATE CONTROLLER HOSE FITTINGS.
 - 4.) TIGHTENED FUEL INJECTOR PRESSURE MANIFOLD CONNECTION AT MANIFOLD BLOCK.
 - 5.) TIGHTENED ALL ENGINE INTAKE COUPLING CLAMPS.
- RUN-UP LEAK CHECK GOOD.
 AD'S CHECKED THROUGH 2008-03
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO: 10727.

CRS# [REDACTED] Authorized Signature

Date

02-25-09

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forw

Reading Jet Center 104-B West Apron Drive Reading, PA 19605
 LOG ID# 1778 06-August-2009 WO# 10865 REF# 10865 HOBBS 1822.2
 N732FU S/N P21000576 CESSNA P210N TACH 824.8

Pg 1 / 1

1.) REMOVED COWLING AND INSPECTED ENGINE COMPARTMENT. FOUND A SMALL OIL LEAK AT WASTE GATE LINE. TIGHTENED OIL LINE FITTINGS AT WASTE GATE. CLEANED AREA OF RESIDUAL OIL. PERFORMED ENGINE RUN UP AND LEAK CHECK.

CRS# [REDACTED] Authorized Signature

Date

Reading Jet Center 104-B West Apron Drive Reading, PA 19605
 LOG ID# 1805 14-September-2009 WO# 10888 REF# 10888 HOBBS 1833.0
 N732FU S/N P21000576 CESSNA P210N TACH 835.3

Pg 1 / 1

1.) DRAINED ENGINE OIL. CUT OPEN AND INSPECTED REMOVED OIL FILTER ELEMENT WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER P/N CH48109-1, TORQUED AND SAFETIED. SERVICED ENGINE WITH 9 QUARTS OF AEROSHELL 15W50 OIL. ENGINE RUN UP AND LEAK CHECK WAS SATISFACTORY.

CRS# [REDACTED] Authorized Signature

Date

Reading Jet Center 104-B West Apron Drive Reading, PA 19605
 LOG ID# 1892 05-February-2010 WO# 10997 REF# 10997 AC TT 2775.1 HOBBS 1869.3
 N732FU S/N P21000576 CESSNA P210N TACH 869.5 TSMOH 447.4

Pg 1 / 1

1.) COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR43 APPENDIX (D) WITH REFERENCE TO AIRCRAFT MAINTENANCE MANUAL PERIODIC INSPECTIONS. PERFORMED A CYLINDER DIFFERENTIAL COMPRESSION CHECK WITH THE FOLLOWING RESULTS: #1-69/80, #2-65/80, #3-69/80, #4-64/80, #5-65/80, #6-68/80.
 2.) DRAINED ENGINE OIL. CUT OPEN AND INSPECTED REMOVED OIL FILTER ELEMENT WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER, TORQUED AND SAFETIED. INSPECTED OIL SUCTION SCREEN. SERVICED ENGINE WITH 9 QUARTS OF AEROSHELL 15W50 OIL.
 3.) REMOVED SPARK PLUGS AND INSTALLED ALL (12) NEW SPARK PLUGS P/N RHB32E.
 4.) REMOVED PROP GOVERNOR (MODEL C290D4K/T2 S/N 801907) FOR BENCH CHECK. INSTALLED PROP GOVERNOR FOLLOWING REPAIR BY SENSENICH PROPELLER SERVICE INC (WO#L21162). RUN UP AND LEAK CHECK WAS SATISFACTORY.
 5.) REMOVED OIL TEMP SENDING UNIT AND INSTALLED WITH A NEW GASKET (P/NAN900-10). RUN UP AND LEAK CHECK SATISFACTORY.
 RUN-UP LEAK CHECK GOOD.
 AD'S CHECKED THROUGH 2010-01
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO:10997.

CRS# [REDACTED] READING JET CENTER

Date

AIRCRAFT: CESSNA P210N SN 00576 N732FU 2867.4 HRS TOTAL TIME 961.8 HRS TACH TIME
 ENGINE: CONTINENTAL TSIO-520-P7B SN 278757-R 539.7 HRS TOTAL TIME
 PROPELLER: McCauley D3A34C402B SN 803716 2867.4 HRS TOTAL TIME 868.4 HRS SMOH

- ENGINE INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX D AND SERVICED USING P210 CHECKLIST AS A GUIDE. ENGINE IS APPROVED FOR RETURN TO SERVICE.
- DRAINED OIL AND SERVICED WITH AERO SHELL 15/50 WT AD OIL.
- REPLACED OIL FILTER.
- ADJUSTED LEFT MAGNETO TIMING TO 22 DEGREES BTC.
- DRESSED PROP AND PAINTED FACES.
- CYLINDER COMPRESSIONS WERE #1 66/80, #2 61/80, #3 65/80, #4 64/80, #5 65/80, #6 64/80.
- I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 02-22-2011

SIGNATURE

GLENN A. SWARTZENTRUBER
 READING AIR SERVICE

A&P [REDACTED] IA

Date

ce Record

Hrs. Min. Hrs. Min.

Modifications, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brought Forward

AIRCRAFT: CESSNA P210
S/N: 00576
REGISTRATION: N732FU
TACH: 968.5

1. REPLACED L/H INTAKE TUBE (P/N 643255) AND BOTH HOSE COUPLERS (P/N 654439-1).
2. APPLIED CHAFE PROTECTION TO CONTROL CABLES AND HOSES.
3. REMOVED MANIFOLD PRESSURE / FUEL FLOW GAGE (P/N 6331/H.110, S/N 181093AM) AND REINSTALLED AFTER OVERHAUL BY KEYSTONE INSTRUMENT SERVICES.

DATE: 3-16-2011

SIGNATURE

MATTHEW J. FELBECK
READING AIR SERVICE

AP

AIRCRAFT: CESSNA P210
S/N: 00576
REGISTRATION: N732FU
TACH: 1025.3

1. REPLACED #6 CYLINDER ROCKER COVER GASKET(SA534857)
2. C/W ENGINE RUN, LEAK CHECK GOOD.
3. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED.

DATE: 9/29/2011

SIGNATURE

MATTHEW J. FELBECK
READING AIR SERVICE

AP

AIRCRAFT: CESSNA P210N SN 00576 N732FU 2961 HRS TOTAL TIME 1055.4 HRS TACH TIME
ENGINE: CONTINENTAL TSIO-520-P7B SN 278757-R 633.3 HRS TOTAL TIME
PROPELLER: McCauley D3A34C402B SN 803716 2961 HRS TOTAL TIME 962 HRS SMOH

1. AIRCRAFT INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX D AND SERVICED USING P210 CHECKLIST AS A GUIDE. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.
2. DRAINED OIL AND SERVICED WITH AERO SHELL 15/50 WT AD OIL.
3. REPLACED OIL FILTER.
4. LUBED EXHAUST SLIP JOINTS AND WASTE GATE WITH MOUSE MILK.
5. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 02-09-2012

SIGNATURE

GLENN A. SWARTZENTRUBER
READING AIR SERVICE

A&P IA

AIRCRAFT: CESSNA P210
S/N: 00576
REGISTRATION: N732FU
TACH: 1094.5

1. C/W OIL/FILTER (SHELL 15W50/CH48109-1) CHANGE.
2. C/W OIL SAMPLE.
3. C/W ENGINE RUN OPS CHECK AND LEAK CHECK GOOD.
4. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

DATE: 7/11/2012

SIGNATURE

MATTHEW J. FELBECK
READING AIR SERVICE

AP

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
AIRCRAFT: CESSNA P210 S/N: 00576 REGISTRATION: N732FU TACH: 1109.8					
1. REMOVED KELLY AEROSPACE STARTER P/N 646275-1R, S/N H111587 2. INSTALLED NEW HARTZELL STARTER P/N ES646275-1, S/N H-M071044 3. STARTER OPS CHECK GOOD. 4. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.					
DATE: 9/6/2012 SIGNATURE:  AP  MATTHEW J. FELBECK READING AIR SERVICE					
AIRCRAFT: CESSNA P210N SN 00576 N732FU 3035 HRS TOTAL TIME 1129 HRS TACH TIME ENGINE: CONTINENTAL TSIO-520-P7B SN 278757-R 658 HRS TOTAL TIME PROPELLER: McCauley D3A34C402B SN 803716 3035 HRS TOTAL TIME 1036 HRS SMOH 1. REPLACED RIGHT MAGNETO WITH A NEW SLICK 6320 MAG SN12091498. 2. CW 500 HR INSPECTION TO LEFT MAGNETO BY REPLACING POINTS, CONDENSER AND DISTRIBUTOR BLOCK ASSEMBLY. 3. INSTALLED BOTH MAGS AND TIMED TO 22 DEGREES BTC. 4. RECONNECTED ALL PRESSURE LINES 5. RUN UP CHECK OK. 6. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED					
DATE: 11-15-2012 SIGNATURE:  A&P  GLENN A. SWARTZENTRUBER READING AIR SERVICE					
AIRCRAFT: CESSNA P210N SN 00576 N732FU 3041.6 HRS TOTAL TIME 1136 HRS TACH TIME ENGINE: CONTINENTAL TSIO-520-P7B SN 278757-R 714 HRS TOTAL TIME PROPELLER: McCauley D3A34C402B SN 803716 3041.6 HRS TOTAL TIME 1043 HRS SMOH 1. INSPECTED INTAKE AND EXHAUST FOR LEAKS. 2. CLEANED FUEL INJECTOR NOZZLES. 3. FURTHER TROUBLE SHOOTING FOUND BAD NOZZLE IN #5 CYLINDER 4. REPLACED ALL FUEL NOZZLES WITH TCM TUNED NOZZLE KIT PN 657070A2 5. RUN UP AND LEAK CHECK OK. 6. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED					
DATE: 01-09-2013 SIGNATURE:  A&P  GLENN A. SWARTZENTRUBER READING AIR SERVICE					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward:					
AIRCRAFT: CESSNA P210 S/N: 00576 REGISTRATION: N732FU TACH: 1109.8					
1. REMOVED KELLY AEROSPACE STARTER P/N 646275-1R, S/N H111587 2. INSTALLED NEW HARTZELL STARTER P/N ES646275-1, S/N H-M071044 3. STARTER OPS CHECK GOOD. 4. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.					
DATE: 9/6/2012 SIGNATURE: [REDACTED] AP: [REDACTED] MATTHEW J. FELBECK READING AIR SERVICE					
AIRCRAFT: CESSNA P210N SN 00576 N732FU 3035 HRS TOTAL TIME 1129 HRS TACH TIME ENGINE: CONTINENTAL TSIO-520-P7B SN 278757-R 658 HRS TOTAL TIME PROPELLER: McCauley D3A34C402B SN 803716 3035 HRS TOTAL TIME 1036 HRS SMOH 1. REPLACED RIGHT MAGNETO WITH A NEW SLICK 6320 MAG SN12091498. 2. CW 500 HR INSPECTION TO LEFT MAGNETO BY REPLACING POINTS, CONDENSER AND DISTRIBUTOR BLOCK ASSEMBLY. 3. INSTALLED BOTH MAGS AND TIMED TO 22 DEGREES BTC. 4. RECONNECTED ALL PRESSURE LINES 5. RUN UP CHECK OK. 6. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED					
DATE: 11-15-2012 SIGNATURE: [REDACTED] A&P: [REDACTED] GLENN A. SWARTZENTRUBER READING AIR SERVICE					
AIRCRAFT: CESSNA P210N SN 00576 N732FU 3041.6 HRS TOTAL TIME 1136 HRS TACH TIME ENGINE: CONTINENTAL TSIO-520-P7B SN 278757-R 714 HRS TOTAL TIME PROPELLER: McCauley D3A34C402B SN 803716 3041.6 HRS TOTAL TIME 1043 HRS SMOH 1. INSPECTED INTAKE AND EXHAUST FOR LEAKS. 2. CLEANED FUEL INJECTOR NOZZLES. 3. FURTHER TROUBLE SHOOTING FOUND BAD NOZZLE IN #5 CYLINDER 4. REPLACED ALL FUEL NOZZLES WITH TCM TUNED NOZZLE KIT PN 657070A2 5. RUN UP AND LEAK CHECK OK. 6. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED					
DATE: 01-09-2013 SIGNATURE: [REDACTED] A&P: [REDACTED] GLENN A. SWARTZENTRUBER READING AIR SERVICE					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 7354 29-October-2014 WO# 16595
N732FU S/N P21000576 CESSNA P210N TACH 1273.8 TSMOH 851.7

Pg 1 / 1

Performed a pre-purchase inspection on engine per O&N Form005 & Cessna inspection forms.

CRS: [REDACTED] LARRY G. KRINER

10-29-2014
Date

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 7357 18-December-2014 WO# 16596
N732FU S/N P21000576 CESSNA P210N TACH 1273.8 TSMOH 851.7

Pg 1 / 1

Performed an annual inspection per O&N Form005 & manufacture's maintenance manual. Performed compression check: Cyl#1- 75/80; Cyl#2- 64/80; Cyl#3- 72/80; Cyl#4- 60/80; Cyl#5- 70/80; Cyl#6- 64/80. Cleaned, gapped and tested all spark plugs and leads. Inspected intake and exhaust. Inspected and lubricated all engine controls. Installed 12 all new spark plugs. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

CRS: [REDACTED] LARRY G. KRINER

12-18-2014
Date

7-7-2015 1338 68

change oil and filter
service with 10 quarts AeroShell
W100 oil and CH48109- Filter
test Run engine no leaks

A&P

1-9-2016

1-6-2016
Tach: 1391.2
Engine Total Time: 969.5
Continental TSIO-520-P7B
S/N 278757-R
Complete inspection in accordance with Cessna P210N Maintenance Manual and FAR 43 app D
*AD 81-24-06 N/A fuel pump not installed
*AD 86-13-04 R3 N/A cylinders not installed
*AD 97-26-17 N/A engine overhauled October 2005
*AD 2009-19-07 N/A cylinders not installed
*AD 2014-05-29 N/A cylinders not installed

Checked Compressions
1=71 2=70 3=69 4=71 5=66 6=69
Cleaned gapped and rotated plugs
Cleaned fuel injectors
Changed oil and filter, serviced with 10 quarts AeroShell 15w-50
I certify that this engine has been inspected in accordance with 100/hr inspection and has been determined to be in airworthy condition at this time.

William Butler [REDACTED] A&P [REDACTED] A