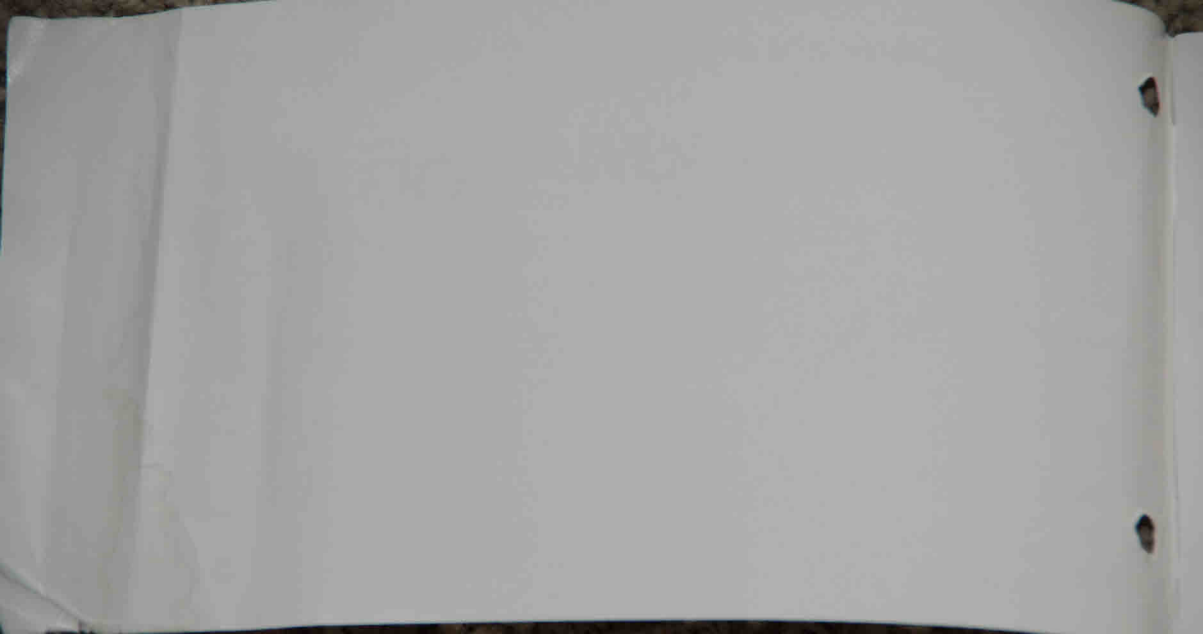


LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1



LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING

MAKE

MODEL

SERIAL

FROM _____ 20 _____ TO _____ 20 _____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP-1872-1

© 1994 by Textron Lycoming "All Rights Reserved"

October 1994

LYCOMING

A Textron Company

Form No. 2481 (3/04-LM)

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **TIO-540-AJ1A**

Serial #: **RL-2696-61E**

Total Time: **0.0**

Work Order #: **AR331272**

Date Completed: **8-5-08**

Authorized Signature



Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Production Certificate # 3

ENGINE DESCRIPTION

Gr.	LYCOMING	Place	Williamsport, PA 17701	Date	
Type		Model		Serial No.	
Rated H.P.		Max. H.P.		Weight (Dry)	
Rated R.P.M.		Max. R.P.M.		Oil Pressure	
Bore		Stroke		Displacement	Cu. In.
Compression Ratio		Supercharger Ratio			
Reduction Gear Ratio					
Propeller		Hub Design		Hub Serial No.	
Blade Design		Blade Serial No.		Blade Serial No.	
Max. Hub H.P.		Max. Blade H.P.			
Pitch		Diameter		Length	
Time					
Address					

LYCOMING FACTORY REBUILT TIO-540-AJIA S/N RL-2696-61E. CYLINDERS REMOVED, PORT MATCHED & FLOW BALANCED, REINSTALLED IAW MANUAL # 60294-7-9 WITH THE FOLLOWING PARTS INSTALLED : 1EA P5000 QUICK DRAIN, 12EA 06A23493 SEAL, 6EA 71481 OIL SEAL, 12EA 66732 GASKET, 6EA 71973 INTAKE GASKET, 6EA LW-12272 LOCKPLATE, 12EA 70310 SEAL, 5EA 76036 GASKET, 1EA 76036 GASKET, 12EA LW-18234 EXHAUST GASKET, 1EA CH48110-1 OIL FILTER, 6EA 72711 O -RING, 3EA NAS1149C0463R WASHER. TEST RUN 6.5 HOURS. ALL INFORMATION ON FILE AT LY-CON REBUILDING CO. REFERENCE WO 31814.

PAGE 1 OF 1

LY-CON REBUILDING CO. 8231 Doe Avenue Visalia, CA 93291 (559) 651-1070

This Aircraft Engine, or Component, Identified Above Has Been Repaired and/or Inspected in Accordance With Current Federal Aviation Administration Regulations and is Approved For Return To Service. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK

ORDER NO. 31814

DATE 9-19-08

SIGNED [Signature]

LY-CON REBUILDING CO.

VISALIA CALIF.

REPAIR STATION

CT3R435L

ENGINE LOG

Serial No. _____

Date

ENGINE MODEL:
TIO-540-AJ1A
ENGINE S/N:
RL-2696-61E
REG. NO: N800PV
WORK ORDER:
1492-05-2008

Valley Air Crafts

P.O. BOX 566
Tulare, California 93275
Phone: 559-686-7401

DATE: 11/4/2008
A/C TSN: 863
ENG TT:
TACH: 863

Signature

License
Number

Engine Entries

(4) Removed engine s/n L-10313-61A.... (6) Installed engine m/n TIO-540-AJ1A s/n RL-2696-61E. Installed with new mounts and hoses. Serviced with Aeroshell 100 ~~un~~compounded oil.

DATE: 11/4/2008

SIGNED:



Work Order: 1492-05-2008

Michael Schoenau, A&P: 3262337

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orsement of a
ing and
vn.

ENGINE LOG

Serial No.

Date	Time	
	Hrs	Min

ENGINE MODEL:
TIO-540-AJ1A
ENGINE S/N:
RL-2696-61E
REG. NO: N800PV
WORK ORDER:
1667-02-2009

Valley Air Crafts.

P.O. BOX 566
Tulare, California 93275
Phone: 559-686-7401

DATE: 3/12/2009
A/C TSN: 882.2
ENG TT: 19.2
TSMOH: 19.2
TACH: 882.2

License
Number

Engine Entries

3) Perform annual inspection on the engine I/AW manufacturer's and shop checklists.... (18) C/W AD2008-14-07 by inspection of the fuel injector lines for security and condition. Due again in 100 hours.

An Annual Inspection c/w this date. Oil and filter changed. Cleaned and gapped spark plugs. Checked and reset magneto timing. Ran differential compression check. Inspected intake, exhaust, and all accessories. This engine inspected I/AW an annual inspection and found to be in an airworthy condition.

DATE: 3/12/2009

SIGNED: 

Work Order: 1667-02-2009

Michael Schoenau, IA: 3262337

Printed by EBis 3 (datcomedia.com)

ENGINE LOG

Serial No. _____

Date	Time	
	Hrs	Min

PASO AVIATION

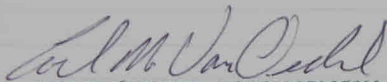
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE: 6-15-09

TACH: 0923.5

N800PV

Installed new Sky-Tec starter model# 149-24PM, run up and ops check ok, this aircraft is ok for return to service for work performed only.-----END



CARL M. VANOSDEL A&P5493746531A

Signature	License Number

Endorsement of a
; Rating and
Shown.

ENGINE LOG

Serial No. _____

ENGINE MODEL:
TIO-540-AJ1A
ENGINE S/N:
RL-2896-61E
REG. NO: N800PV
WORK ORDER:
1729-05-2009

Valley Air Crafts.

P.O. BOX 566
Tulare, California 93275
Phone: 559-888-7401

DATE: 5/6/2009
A/C TSN: 907.9
ENG TT: 44.9
TSMOH: 44.9
TACH: 907.9

Signature

License
Number

Engine Entries

(1) Oil and filter changed. Serviced with Aeroshell 100W oil.

DATE: 5/6/2009

SIGNED:

Michael Schoenau, A&P: 3262337

Work Order: 1729-05-2009

Printed by EBis 3 (datcomedia.com)

he Endorsement of a
his Rating and
e Shown.

ENGINE LOG

Serial No. _____

ENGINE MODEL:
TIO-540-AJ1A
ENGINE S/N:
RL-2696-61E
REG. NO: N800PV
WORK ORDER:
1766-06-2009

Valley Air Crafts.

P. O. BOX 566
Tulare, California 93275
Phone: 559-686-7401

DATE: 8/20/2009
A/C TSN: 925.4
ENG TT: 62.4
TSMOH: 62.4
TACH: 925.4

Engine Entries

(1) Changed the oil and filter. Serviced with Aeroshell 100W oil. Ground checked okay.... (2) Removed the mags and had the SB2-08 and SB3-08A complied with by Ly-Con. Reinstalled the mags and ops checked okay.

DATE: 6/20/2009

SIGNED: 

Michael Schoenau, A&P: 3262337

Work Order: 1766-06-2009

Printed by EBis 3 (datcomedia.com)

Signature

License
Number

Endorsement of a
Rating and
Shown.

ENGINE LOG

Serial No. _____

ENGINE MODEL:
TIO-540-AJ1A
ENGINE S/N:
RL-2696-81E
REG. NO: N800PV
WORK ORDER:
1828-08-2009

Valley Air Crafts.

P.O. BOX 566
Tulare, California 93275
Phone: 559-686-7401

DATE: 8/21/2009
A/C TSN: 955
ENG TT: 92
TSMOH: 92
TACH: 955

Signature

License
Number

Engine Entries

(1) Oil and filter changed. Serviced with Aeroshell 15W50 oil.... (2) Removed the fuel nozzle inserts. Flow checked by Ly-Con. Reinstalled and engine test run okay.

DATE: 8/21/2009

SIGNED:

Michael Schoenau, A&P: 3262337

Work Order: 1828-08-2009

Printed by EBis 3 (datamedia.com)

he Endorsement of a
his Rating and
e Shown.

ENGINE LOG

Serial No. _____

ENGINE MODEL:
TIO-540-AJ1A
ENGINE S/N:
RL-2696-61E
REG. NO: N800PV
WORK ORDER:
1886-11-2009

Valley Air Crafts.

P.O. BOX 566
Tulare, California 93275
Phone: 559-686-7401

DATE: 11/2/2009
A/C TSN: 985
ENG TT: 122
TSMOH: 122
TACH: 985

Engine Entries

(1) Oil and filter changed. Serviced Aeroshell 15W50 oil. Ground checked okay.

DATE: 11/2/2009

SIGNED: 

Michael Schoenau, A&P: 3262337

Work Order: 1886-11-2009

Printed by EBIS 3 (datcomedia.com)

Signature

License
Number

Endorsement of a
Rating and
Shown.

ACIAS

**AIRCRAFT INSPECTION AUTHORIZATION
SERVICES**

4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

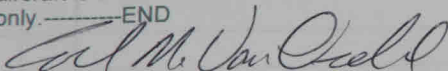


DATE: 2-19-10

TACH: 0991.6

N800PV

Cleaned, gapped and tested all spark plugs, cut open and inspected oil filter, installed new CH48110-1 oil filter, engine compression test- 1/77, 2/77, 3/78, 4/77, 5/76, 6/77, visually inspected exhaust system, run up and ops check ok, this aircraft is ok for return to service for work performed only. -----END


CARL M. VANOSDEL A&P5493746531A

Serial No. _____

Signature

License
Number

Brought Forward

Total to Date

All repair data must bear the endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Date

ACIAS

**AIRCRAFT INSPECTION AUTHORIZATION
SERVICES**

4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858



DATE: 3-10-10

TACH: 0991.6

TTAF: 0991.6

TSMOH: 0128.6

N800PV

Installed new vacuum relief filter, installed new ELT battery, next due-2/2012, complied with FAR 91.207(d), cut all old ties and repositioned engine monitoring probe harnesses and retied, complied with A.D. 2008-14-07 (fuel lines and clamps inspection), next due at tach: 1091.6, complied with A.D. 2009-02-03 (fuel servo plug, A.D. no longer applies per- par.(k) By December 31, 2009, as mandatory terminating action to the repetitive inspections required by this AD, replace all servo plug gaskets, P/N 365533 that are installed on servos affected by this AD, with gasket, P/N 2577258), I certify that this aircraft was inspected in accordance with a **Annual Inspection** and was found in a Airworthy condition, this aircraft is ok for return to service for work performed only.-----END

Carl M. Vanosdel
CARL M. VANOSDEL A&P5493746531A

Total to Date

Serial No. _____

	Signature	License Number

Must Bear the Endorsement of a
mechanic, and his Rating and
number MUST be Shown.

Date



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N800PV TACH 1016.3 DATE 6/10/2010 W.O. SV2122

ENGINE S/N: RL-2696-61E

OIL AND FILTER CHANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH AEROSHELL 100W PLUS AND CH48110-1.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK
CHIEF INSPECTOR

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Engine Log Entry N800PV Model: TIO-540-AJ1A S/N: RL-2696-61E

Date: 1 Apr 2011 TACH: 1033.1 ETT: 170.1

Performed a 100 hour inspection on this engine in accordance with Lycoming Service manual and 14 CFR part 43 appendix D. Compression test results #1-78, #2-74, #3-74, #4-78, #5-74, #6-78. Washed engine. Cleaned, gapped, and rotated all spark plugs. Changed oil and filter. Installed new Champion oil filter part number CH48110-1. Serviced engine with 10 quarts of Aeroshell 100W Plus oil. Complied with oil and filter suction screen inspection SB 480E by inspection. Performed engine run up and inspected engine for leaks. No leaks noted and all systems operated normal. I certify that this engine was inspected by a 100 hour inspection and it has been determined to be in an airworthy condition at this time.


Charles Fisher A&P2857947

Page Total
Brought Forward
Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

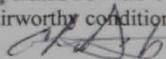
Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Engine Log Entry N800PV Model: TIO-540-AJ1A S/N: RL-2696-61E

Date: 4 Apr 2012 TACH: 1047.7 ETT: 184.7

Performed a 100 hour inspection on this engine in accordance with Lycoming Service manual and 14 CFR part 43 appendix D. Compression test results #1-78, #2-78, #3-77, #4-78, #5-76, #6-78. Washed engine. Cleaned, gapped, and rotated all spark plugs. Changed oil and filter. Installed new Champion oil filter part number CH48110-1. Serviced engine with 11 quarts of Amsoil 100W Plus oil. Cut open old oil filter and inspected filter element for metal. No metal found. Complied with oil and filter suction screen inspection SB 480E by inspection. Performed engine run up and inspected engine for leaks. No leaks noted and all systems operated normal. I certify that this engine was inspected by a 100 hour inspection and it has been determined to be in an airworthy condition at this time.


 Charles Fisher A&P2857947

Page Total	
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Total to Date	

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

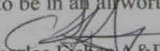
Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Engine Log Entry N800PV Model: TIO-540-AJ1A S/N: RL-2696-61E

Date: 1 May 2013 TACH: 1065.0 ETT: 202.0

Performed a 100 hour inspection on this engine in accordance with Lycoming Service manual and 14 CFR part 43 appendix D. Compression test results #1-78, #2-78, #3-77, #4-78, #5-76, #6-78. Washed engine. Cleaned, gapped, and rotated all spark plugs. Changed oil and filter. Installed new Champion oil filter part number CH48110-1. Serviced engine with 11 quarts of Aeroshell 15W 50 multi-grade oil. Cut open old oil filter and inspected filter element for metal. No metal found. Complied with oil and filter suction screen inspection SB 480E by inspection. Performed engine run up and inspected engine for leaks. No leaks noted and all systems operated normal. I certify that this engine was inspected by a 100 hour inspection and it has been determined to be in an airworthy condition at this time. This engine is returned to service


Charles Fisher A&P2857947

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



ROCKY MOUNTAIN
AIRCRAFT SERVICES LLC

11750 Airport Way Hanger B-12A
Broomfield CO, 80021

Date: 5-1-2014
Aaft Reg: N800PV
Flight Tach: 1080.4
SMOH: 217.4
ENGINE

insert
number

Performed an Annual inspection in accordance with FAR 43 App (D) and Cessna checklist. Drained oil and serviced sump with 11 Qts Aeroshell W100 Plus. Removed oil filter and cut for inspection, no defects found. Installed torqued and saftied new P/N 48110-2 oil filter. Compressions as follows #1 79 #2 74 #3 79 #4 77 #5 75 #6 77 all over 80 PSI. Removed, cleaned, gapped, tested and reinstalled all spark plugs to 32.5 FT lbs torque using (12) M674 gaskets. Cleaned fuel and oil screens as required. C/W SB 480E by inspection of filter and suction screen. Replaced #4 EGT probe with new P/N M-111 probe. C/W AD 08-14-07 by inspection fuel injection system for any defects, none found. Adjusted mixture at servo for elevation change purposes. Cleaned engine and inspected for oil leaks. None found. Inspected intake and exhaust system for leaks or other defects. None noted at this time. Ground run/ops/leak check all satisfactory at this time. I certify that this **ENGINE** has been inspected in accordance with an Annual inspection and is found to be in airworthy condition at this time.-----END-----

Justin C Parrow

A&P3083586IA

Total to Date

Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/14/2015			TACH READS 1104.5 = TOTAL TIME IN SERVICE. TSMOIH = 241.5 TIME SINCE LAST ANNUAL = 24.1. CHANGE OIL WITH 10 QT PHILLIPS 20/50XC. INSTALL NEW CHAS110-1 OIL FILTER. CLEAN, GAP TEST, ROTATE PLUGS. TIME MAGNITOS. COMPRESSION TEST = 1-78 2-78 3-78 4-78 5-77 6-78/80. AD 2015-02-07 NA DONAEROBATIL. CW AD 2011-26-04 BY INSP. SEG AD COMPLIANCE LIST IN AC LOGS AND RECORDS FOR FURTHER COMPLIANCE.		
			<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">DATE <u>5/14/15</u> TACH <u>1104.5</u></p> <p style="text-align: center;">I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p style="text-align: center;">SIGNATURE _____</p> </div>		
			Page Total	All Repair Data Entered by _____ Certified Mechanic, and his Rating and Certificate Number MUST be Shown	
			Brought Forward		
			Total to Date		

6-8-2016. Tach 1112.5. = total Time in service. Time since Last annual=8hr. Engine TSMOH =249.5. Compressions 1-78. 2-78. 3-78. 4-78. 5-76. 6-78/80. Check magnito Timing. CW AD 2015-19-07 by insp. Ea100. See AD Compliance list in AC logs and records for further compliance.

DATE 6/8/2016 TACH 1112.5

I CERTIFY THIS ENGINE

WAS INSPECTED IN ACCORDANCE

WITH ANNUAL INSPECTION

AND WAS DETERMINED TO BE

IN AIRWORTHY CONDITION

SIGNATURE [Signature]

DATE 6/8/2016

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

License
Number

Date. 6-28-2017. Cessna TU206. N800PV. Tach reads 1118.9 = total time engine. TSMOH = 255.9. Compression test = 1-78. 2-79. 3-78. 4-79. 5-75. 6-79/80. Check magneto timing. CW AD 2015-19-07. By insp. Ea 100. See AD compliance list in AC logs and records for further compliance

DATE 6-28-2017 TACH 1118.9
I CERTIFY THIS ENGINE
WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION
AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION
SIGNATURE [Signature]
AIP 42464

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.