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AMERITECH INDUSTRIES

Exceeding your expectations with every flight™

20208 Charlanne Drive
Redding, California 96002, U.S.A.
(530) 221-4470 / (800) 292-PROP (7767)

FAA REPAIR STATION #NO3R717L

E-mail: serviceengine@ameritechind.com



EAGLE ENGINES®

A DIVISION OF AMERITECH INDUSTRIES, INC.

ENGINE LOGBOOK

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N7164V

Engine Manufacturer Lycoming

Model ID-360-A1A

Serial No. L-13138-S1A

Date Installed on Aircraft 9-17-09

TBO _____ Hours

or _____ Years

TE TACH OR
RECORDING
METER TIME

Page No

DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING W



EAGLE ENGINES

FAA Repair Station NO3R717L

Repair Order: 10670-05-2009

Engine Make: Lycoming

Serial No.: L-13138-51A

Date: 07/06/09

Engine Model: IO-360-A1A

Total Time: SMOH: 0

1. Engine major overhauled- "Stratos Series" IO-360-A1A using Lycoming cylinders. Overhauled (1) Lycoming IO-360-A1A engine S/N L-13138-51A per Lycoming Overhaul Manual 60294-7-9 and Lycoming Service Bulletin 240U. Engine test ran satisfactory. All components tested acceptable. No oil leaks found at this time.
2. Engine has been disassembled, cleaned, inspected and reassembled in accordance with all applicable FAA regulations and manufacturer's current overhaul instructions.
3. Crankcase certified by Nickson's Machine Shop, Inc. Crankshaft certified by Aircraft Engine & Accessory Co., Inc.
4. Magneto(s) and Sparkplugs by Unison, Ind., Sparkplugs by Champion, Fuel Pump by Aero Accessories, Inc., Flow Divider and Fuel Servo by Western Skyways.
5. The following Airworthiness Directives have been complied with: 2008-14-07.
6. See front of log for A.D. listing details.
7. See rear of log for maintenance releases.
8. Total time to be entered by installing agency.
9. Engine test run satisfactory.
10. Engine not installed by Eagle Engines.
11. Nothing follows.



EAGLE ENGINES
REPAIR STATION No. N03R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002

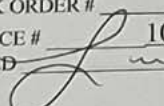
WORK ACCOMPLISHED: "MAJOR ENGINE OVERHAUL- "STRATOS SERIES"

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION
REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

WORK ORDER # 10670-05-2009

INVOICE # 10670-05/2009

DATED: 07/06/2009

SIGNED  (AUTHORIZED INDIVIDUAL)

R
NG
ME

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

REINSTALLED ENGINE AFTER OVERHAUL
 USING NEW MOUNTS, ALTERNATOR BELT
 BAFLE MATERIAL. SERVICED WITH
 A\$100 NON DET. OIL. ENGINE GRD. RUN, AND
 NO LEAKS NOTED. AIRCRAFT WAS ALSO FLOWN,
 AND ALL SYSTEMS PERFORMED NORMALLY.

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT,
 UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
 ACCORDANCE WITH ANNUAL INSPECTION AND APPROVED FOR
 RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE
 ON FILE AT THIS FACILITY.

WO# 10465 DATE 9-27-09 TAC 3386.63
 T.T. A/C 3386.63 ENG. T.T. O.O TSMO
 NAME Jim Wally

CHANGED OIL, AND FILTER WASHED DOWN
 ENGINE GRD. RUN NO LEAKS NOTED SERVICED
 WITH A\$100 NON DET. OIL.

FOOTHILL AIRCRAFT SALES & SERVICE, INC.
 CABLE AIRPORT — UPLAND, CALIF. 91786
 FAA APPROVED REPAIR STATION AJ4R052M

WO# 10891 DATE 12-7-09 TAC 3404.22
 NAME Jim Wally

TACH OR
RECORDING
METER TIMEDESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WO

EAGLE ENGINES

FAA Repair Station NO3R717L

Work Order: 12808-09-2010

Date: 10/15/10

Engine Make: Lycoming

Engine Model: IO-360-A1A

Serial No.: L-13138-51A

Total Time: SMOH:

1. IRAN inspection only of (1) Lycoming IO-360-A1A S/N L-13138-51A engine as per Mandatory Service Bulletins 533A & 475C and A.D. 2004-10-14C.
2. Engine has been disassembled, cleaned, inspected and reassembled in accordance with all applicable FAA regulations and manufacturer's current overhaul instructions.
3. Magnetos by Aircraft Electrical Components, Inc.
4. The following airworthiness directives have been complied with: 2004-10-14, 2008-14-07.
5. See front of log for A.D. listing details.
6. See rear of log for maintenance releases.
7. Total time to be entered by installing agency.
8. Engine test run satisfactory.
9. Engine not installed by Eagle Engines.
10. Nothing follows.



EAGLE ENGINES
REPAIR STATION No. N03R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002

WORK ACCOMPLISHED: "IRAN"

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION
REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

WORK ORDER # 12808-09-2010

INVOICE # 12808-09-2010 DATED: 10/15/10

SIGNED

(AUTHORIZED INDIVIDUAL)

TACH OR
RECORDING
METER TIME

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Aircraftsman

7000 Merrill Ave
Hangar A480/Box 100
Chino, CA 91710

Chino Airport
(909) 393-0884
(909) 393-0494 FAX

N-Number: N7164V
Engine Model No: 10-360-A1A
Engine Serial No: L-13138-S1A

Engine

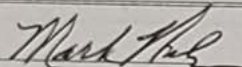
Date: 11/10/10
Tach: 3535.23
SMOH: 148.60
Engine TT: 3535.23

Inspected this engine In Accordance With 100 hour / Annual Inspection guideline as outlined in Mooney M20-F Maintenance Manual.

- Reinstall inspected engine following prop strike with new Lord isolator mounts, inspected by Eagle Engines, FAA Repair Station number NO3R717L.
- Engine serviced with Aeroshell 100 mineral oil and CH48110-1 oil filter.
- Adjusted timing.
- Inspected all engine controls.
- Inspected muffler and exhaust system.
- Checked wires, cables and hoses for condition and security.
- Compressions checked as follows: 1. 78/80 2. 74/80 3. 78/80 4. 75/80
- Inspected all AD's complied with through 2010-23
- Engine ground run satisfactorily.

I Certify I have Inspected this Engine In Accordance With and Annual Inspection and Determine It To Be Airworthy.

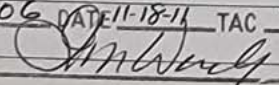
Mark Wilson A&P1783644131A



INSTALLED NEW SKY-TEC STARTER MOTOR,
MODEL NO. 149-NL, S/N FN-411148 GND.
RUN OPS. CK. GOOD.

FOOTHILL AIRCRAFT SALES & SERVICE, INC.
CABLE AIRPORT — UPLAND, CALIF. 91786
FAA APPROVED REPAIR STATION AJ4R052M

WO# 12006 DATE 11-18-11 TAC 3488.61

NAME 

TACH OR
RECORDING
METER TIMEDESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT
UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
ACCORDANCE W/ A ANNUAL INSPECTION PER THE MFG'S
MAINTENANCE MANUAL AND IS APPROVED FOR RETURN TO
SERVICE. DETAILS OF THIS INSPECTION ARE ON FILE AT THIS
FACILITY.

WO# 12026 DATE 12-9-2011 TAC 3491.8
T.T. A/C 3491.8 ENGINE 105.7 TSMO
NAME *[Signature]*

CHANGED OIL, AND FILTER SERVICED WITH

AS 100W OIL. COMP. CK. 1) 78 2) 78 3) 78 4) 79

ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
14192-01-2013



Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH St
Upland, CA 91786
Phone: 909-985-1977

DATE: 1/18
A/C TSN: 3
ENG TT: 1
TSMOH: 1
TACH: 3

Engine Entries

(2) ANNUAL/100HOUR INSPECTION PER MANUFACTURES MAINTENANCE MANUAL.
CHANGED OIL AND FILTER SERVICED WITH AS100W OIL. COMPRESSION TEST IAW LYCOMING MAINTENANCE
MANUAL: #1: 78/80, #2: 77/80, #3: 76/80, #4: 78/80. REMOVE AND REPLACED AIR FILTER WITH NEW.... (9) RE-TIME LH AN
RH MAGNETO TO SPECS IAW LYCOMING M.M. OPS AND LEAK CHECKED GOOD.... (15) COMPLIED WITH AD2011-26-04
WAY OF VIS. INSPECTION OF FUEL INJECTION LINES. CHECKS OK.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufac
maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of th
repair are on file at this repair station under Work Order No. 14192-01-2013, Dated 1/18/2013.

DATE: 1/18/2013

SIGNED:

Work Order: 14192-01-2

Don Wade
Certified Repair Station No. AJ4R052M

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ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
14830-01-2014

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH St
Upland, CA 91786
Phone: 909-985-1977

DATE: 2/11/2014
A/C TSN: 3615.4
ENG TT: 228.77
TSMOH: 228.77
TACH: 3615.4

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY
M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER
AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND
OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO
ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED
COMPRESSION CHECK: 78, 77, 76, 78/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK.
WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 02-2014.... (5) C/W AD
2011-26-04 FUEL INJECTION LINES INSPECTION IAW LYCOMING S/B 342F. NO DEFECTS NOTED AT
THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES FIRST.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR.
Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was
found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No.
14830-01-2014, Dated 2/11/2014.

DATE: 2/11/2014

SIGNED:

Work Order: 14830-01-2014

Adrian Arias
Certified Repair Station No. AJ4R052M

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DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
15445-03-2015

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1977

DATE: 4/2/2015
A/C TSN: 3676 55
ENG TT: 289 92
TSMOH: 289 92
TACH: 3676 55

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 76, 77, 76, 77/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 04-2015.... (18) C/W AD 2011-26-04 FUEL INJECTION LINES INSPECTION IAW LYCOMING S/B 342F. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES FIRST.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 15445-03-2015, Dated 4/2/2015.

DATE: 4/2/2015

SIGNED: 

Work Order: 15445-03-2015

Adrian Arias
Certified Repair Station No. AJ4R052M

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1 of 1

ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
16143-06-2016

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1977

DATE: 7/13/2016
A/C TSN: 3718 27
ENG TT: 331 64
TSMOH: 331 64
TACH: 3718 27

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 78-77-78-78/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 07-2016.... (4) CW AD 75-09-08 TUBULAR ENGINE MOUNT INSPECTION IN ACCORDANCE WITH MOONEY SB M20-192. DUE AGAIN @ TACH 3818 27.... (5) C/W AD 2011-26-04 FUEL INJECTION LINES INSPECTION IAW LYCOMING S/B 342F. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES FIRST.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 16143-06-2016, Dated 7/13/2016.

DATE: 7/13/2016

SIGNED: 

Work Order: 16143-06-2016

Joe Caliva
Certified Repair Station No. AJ4R052M

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1 of 1

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ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
16874-08-2017

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1977

DATE: 8/25/2017
A/C TSN: 3738.95
ENG TT: 352.32
TSMOH: 352.32
TACH: 3738.95

Page No. _____

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Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 78-78-78-78/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 07-2017.... (4) C/W AD 2015-19-07 FUEL INJECTION LINES INSPECTION IAW LYCOMING S/B 342F. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES FIRST.... (10) INSTALLED NEW EGT PROBE ON #1 CYLINDER EXHAUST

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 16874-08-2017. Dated 8/25/2017.

DATE: 8/25/2017

SIGNED: 

Adrian Arias
Certified Repair Station No. AJ4R052M

Work Order: 16874-08-2017

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1 of 1

ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
17580-10-2018

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1977

DATE: 11/3/2018
A/C TSN: 3754.3
ENG TT: 367.67
TSMOH: 367.67
TACH: 3754.3

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 78-78-78-78/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 11-2018.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 17580-10-2018. Dated 11/3/2018.

DATE: 11/3/2018

SIGNED: 

Adrian Arias
Certified Repair Station No. AJ4R052M

Work Order: 17580-10-2018

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1 of 1

ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
18196-12-2019

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1977

DATE: 12/20/2019
A/C TSN: 3778.8
ENG TT: 392.17
TSMOH: 392.17
TACH: 3778.8

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 78-79-78-79/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 12-2019.... (4) C/W AD 2015-19-07 FUEL INJECTION LINES INSPECTION IAW LYCOMING S/B 342F. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES FIRST.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 18196-12-2019. Dated 12/20/2019.

DATE: 12/20/2019

SIGNED: 

Ralph Gouda
Certified Repair Station No. AJ4R052M

Work Order: 18196-12-2019

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1 of 1

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METER TIMEDESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORKENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
18433-06-2020

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1977DATE: 6/26/2020
A/C TSN: 3797.8
ENG TT: 411.17
TSMOH: 411.17
TACH: 3797.8

Engine Entries

(1) INSTALLED NEW EXHAUST PIPE PART NUMBER A630056-501 WITH NEW SPRINGS AND HARDWARE.

Maintenance Release

I certify that the ENGINE in 7164V was repaired in accordance with the manufacturer's maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 18433-06-2020, Dated 6/26/2020.

DATE: 6/26/2020

SIGNED:

Mike Hartman
Certified Repair Station No. AJ4R052M

Work Order: 18433-06-2020

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1 of 1

ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
18687-01-2021

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1977DATE: 1/28/2021
A/C TSN: 3812.31
ENG TT: 425.68
TSMOH: 425.68
TACH: 3812.31

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 77-78-76-77/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 01/2021..... (4) STOP-DRILLED CRACKS AT FORWARD BAFFLE..... (6) REPLACED #2 AND 4 ROCKER COVER GASKETS WITH NEW..... (8) TIGHTENED OIL FILL TUBE..... (19) INSTALLED TWO NEW SPARK PLUGS P/N UREM38S..... (26) ADJUSTED FUEL/AIR MIXTURE FOR CORRECT RISE PER SHOP MANUAL. RUN-UP CHECKED GOOD.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufacturer's maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 18687-01-2021, Dated 1/28/2021.

DATE: 1/28/2021

SIGNED:

Abraham Abel
Certified Repair Station No. AJ4R052M

Work Order: 18687-01-2021

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1 of 1

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RECORDING
METER TIME

Page

DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING

ENGINE MODEL:
IO-360-A1A
ENGINE S/N: L-13138-51A
REG. NO: 7164V
WORK ORDER:
19260-02-2022



Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13TH ST
Upland, CA 91786
Phone: 909-985-1677

DATE: 3/8/2022
A/C TSN: 3825.26
ENG TT: 438.63
TSMOH: 438.63
TACH: 3825.26

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING MOONEY M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD FILTER AND OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 78-78-78-78/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED..... (5) C/W AD 2015-19-07 FUEL INJECTION LINES INSPECTION IAW LYCOMING S/B 342F. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES FIRST.

Maintenance Release

I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 19260-02-2022, Dated 3/8/2022.

DATE: 3/8/2022

SIGNED:

Adrian Arias
Certified Repair Station No. AJ4R052M

Work Order: 19260-02-2022

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