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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



ENGINE LOGBOOK

ENGINE MAINTENANCE RECORDS

Log No	
Aircraft Registration No	
Engine Manufacturer Lyoming	181 15
Model	
Serial No. L-13138-S1A	
Date Installed on Aircraft 9-17-09	
TBO	_Hours
or	Years

TACH OR RECORDING METER TIME

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



EAGLE ENGINES FAA Repair Station NO3R717L

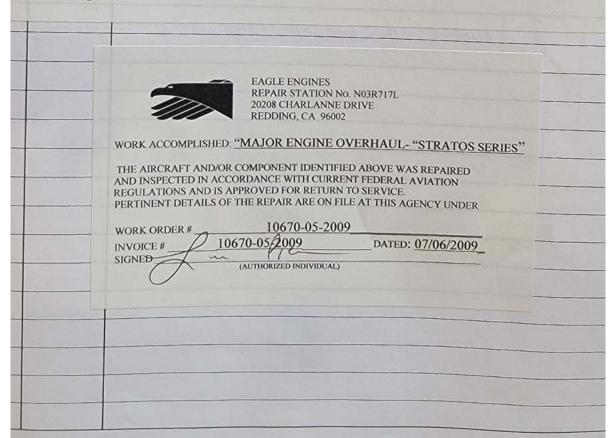
Repair Order: 10670-05-2009

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.



R NG ME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	REINSTALLED ENGINE AFTER OVERHAUL
	USING NEW MOUNTS, ALTERNATOR BELT
	BAFFLE MATERIAL, SERVICED WITH
	A\$ 100 NON DET. OIL. ENGINE BRD. RUN, AND
	NO LEAKS NOTED. AIRCRAFT WAS ALSO FLOWN,
	AND ALL SYSTEMS PENTONNEY NORMALLY.
	FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT, UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M 1 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 DENG. T.T. 0.0 TSM6
	NAME Sy Way
	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 IN Wall
10	

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



FAA Repair Station NO3R717L

Work Order: 12808-09-2010 Engine Make: Lycoming Serial No.: L-13138-51A

Date: 10/15/10

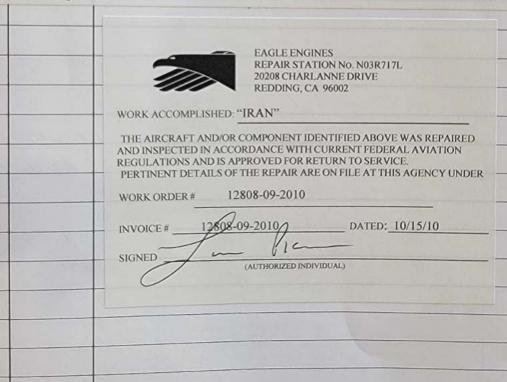
Engine Model: IO-360-A1A Total Time: SMOH:

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.

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.



TACH OR RECORDING METER TIME

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Aircraftsman

Engine

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-13138-51A

Date: 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	gine In Accordance With and Annual Inspection and Determine
It To Be Airworthy.	- Section of the sect

rk Wilson	1&P1783644131A Mark Hol
	INSTALLED NEW SVV TEC STATE
	MODEL NO. 149-NL, S/N FN-411148 GRD. RUN OPS. CK. GOOD.
	FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT — UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION AJ4R052M
	WO# 12006 PATE 11-18-11 TAC 3488,61 NAME ATTACON 19

TACH OR		Page No.
RECORDING METER TIME		RMED
WETER HIVI	SIGNATURE & CERTIFICATE NO. OF PERSON PER	RFORMING WOR
ACCORDANC MAINTENANC	RCRAFT SALES & SERVICE, INC. CABLE AIRPORT P1786 FAA APPROVED REPAIR STATION AJ4R052M HAT THIS ENGINE HAS BEEN INSPECTED IN E W/A ANNUAL INSPECTION PER THE MFG'S CE MANUAL AND IS APPROVED FOR RETURN TO CAILS OF THIS INSPECTION ARE ON FILE AT THIS	
		The Market No. 1
T.T. A/C 3	191.8 ENGINE / 105.7 TSMO	
	CHANGED OIL, AND FILTER SERVICED W	ITH
	AB 100W OIL. COMP. CK. 1) 78 2) 78 3	
	ENGINE MODEL: 10-360-A1A REG NO. 7164V WORK ORDER: 14192-01-2013 Engine Entries (2) ANNUAL/100HOUR INSPECTION PER MANUFACTURES MAINTENANCE MANUAL. CHANGED OIL AND FILTER SERVICED WITH AS100W OIL. COMPRESSION TEST IAW LYCOL MANUAL: #1:78/80, #2: 77/80, #3: 76/80, #4: 78/80. REMOVE AND REPLACED AIR FILTER WITH RH MAGNETO TO SPECS IAW LYCOMING M.M. OPS AND LEAK CHECKED GOOD (15) COM WAY OF VIS. INSPECTION OF FUEL INJECTION LINES. CHECKS OK.	NEW (9) RE-TIME LH AN
	Maintenance Release I certify that the Engine and/or component(s) on 7154V was repaired and inspected in accordance with a Annual/10 maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return repair are on file at this repair station under Work Order-No. 14192/01-2013, Dated 1/18/2013	OHR. Inspection per the manufact to service. Pertinent details of the
	DATE: 1/18/2013 SIGNED: WILL WILL Pri	Work Order: 14192-01-2
	Certified Repair Station No. AJ4R052M ENGINE MODEL: Foothill Aircraft Sales & Service, Inc. 10-360-AIR ENGINE S.N. L-13138-51A REG. NO. 7164V WORK ORDER: Upland, CA 91786 14830-01-2014 Phone: 909-985-1977	DATE: 2/11/2014 AC TSN: 3615.4 ENG TT: 228.77 TSMCH: 228.77 TACH: 3615.4
	Engine Entries (2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IA.W FAR 43 APPENDIX D USING (2) C/W ANNUAL/100 HR INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AN M20F M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD AND SERVICED WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 FILTER. OLD OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED NO LECKED NONE FOUND. CHECKED NONE FOUND. CHECKED SPARK PLUGS. PERFORMED ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 78, 77, 76, 78/80. ENG WAS GROUND RUN AND LEAKED CHECK COMPRESSION CHECK: 78, 77, 76, 78/80. ENG WAS GROUND RUN AND LEAKED CHECKED THROUGH 02-2014 (5) C WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 02-2014 (5) C WORK DONE IAW LYCOMING IO-360-A1A M.M. ADS CHECKED THROUGH 02-2014 (5) C WORK DONE IAW LYCOMING S/B 342F. NO DEFECTS 2011-26-04 FUEL INJECTION LINES INSPECTION IAW LYCOMING S/B 342F. NO DEFECTS THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES THIS TIME. NEXT INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHEVER COMES	FILTER AND MAG TO ED OK. W AD NOTED AT FIRST.
	Maintenance Release I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annu I certify that the Engine and/or component(s) on 7164V was repaired and inspected in accordance with a Annu Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulation Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulation Inspection per the manufactures are repaired and inspected in accordance with a Annu I certified I certi	al/100HR. ons and was Order No.

Adrian Arias Certified Repair Station No. AJ4R052M

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SIGNED

DATE: 2/11/2014

Page No. **DESCRIPTION OF WORK PERFORMED** SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK E ENGINE MODEL (0-360-A1A ENGINE SN. L-13138-51A Repair Station No. AJ4R052M WORK ORDER. Upland, CA 91785 Foothill Aircraft Sales & Service, Inc. A/C TSN 3676.55 ENG TT 289.92 TSMOH 289.92 TACH 3676.55 1749 W 13Th St Upland, CA 91785 Phone: 909-985-1977 15445-03-2015 **Engine Entries** (2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING MOONEY (2) CW ANNUAD IN THIS COUNTY OF THE WAY OF T 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 SIGNED + DATE 4/2/2015 Work Order: 15445-03-2015 Adrian Arias Printed by EBis 3 (datcomedia.com) Certified Repair Station No. AJ4R052M 1 of 1 ENGINE MODEL: 10-360-A1A ENGINE S.N. L-13138-51A REG. NO: 7164V WORK ORDER: 16143-06-2016 DATE: 7/13/2016 A/C TSN: 3718.27 ENG TT: 331.64 TSMOH: 331.64 Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W 13Th St Upland, CA 91786 Phone: 909-985-1977 TACH 3718 27 **Engine Entries** (2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I.A.W 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) CWAD TO THE RESEARCH OF THE PROPERTY OF THE PROPER 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 altered the following the f 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 Printed by EBis 3 (datcomedia.com) Certified Repair Station No. AJ4R052M 1 of 1

IACILI	ENGINE MODEL IO-360-A1A	Footbill as		0
TACH	REG NO L-13138-51A	Foothill Aircraft Sales & Service, Inc.		Page No.
ECORI IETER	WORK ORDER 16874-08-2017	1749 W 1971 - CHO52M	DATE: 8/25/2017 A/C TSN: 3738.95	
ICIER		Upland, CA 9178s Phone: 909-985-1977	ENG TT: 352 32	
	Engine Entries		TSMOH. 352.32 TACH: 3738.95	NG WC
2	(2) CAM AND			
	ENGINE TIMING, CL COMPRESSION CHI WORK DONE IAW L	10 HR INSPECTION ON THIS ENGINE I.A W FAR 43 APPI R 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED B TH 8 QTS OF AEROSHELL W100 AND A NEW CH48110- WERE CHECKED FOR CONTAMINATION. NONE FOUN EANED, REGAPPED AND CHECKED SPARK PLUGS. PI ECK. 78-78-78-78/80. ENG WAS GROUND RUN AND LEA YCOMING IO-360-A1A M M. ADS CHECKED THROUGH 10 SPECTION LINES INSPECTION IAW LYCOMING S/B 342F. SPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHE GT PROBE ON #1 CYLINDER EXHAUST	1 FILTER OLD FILTER AND D. CHECKED MAG TO ERFORMED	
		PROBE ON #1 CYLINDER EXHAUST	EVER COMES FIRST (10)	
	I certify that the Engine at	ind/or component(s) on 7164V was repaired and inspected in accord- actures maintenance manual and current FARs rules of the Federal A to service. Pertinent details of the repair are on file at this repair sta 25/2017.		
	DATE: 8/25/2017	SIGNED 22.7		ON THE
		Adrian Arias	Work Order: 16874-08-2017	
		Certified Repair Station No. AJ4R052M Prin	nted by EBis 3 (datcomedia.com)	
		The state of the s	(Site Site Com)	
		1 of 1		
	FAICHT			1
	ENGINE MODEL IO-360-A1A	Foothill Aircraft Sales & Service, Inc.	DATE: 11/3/2018 A/C TSN: 3754,3	
	ENGINE S/N. L-13138-51A REG. NO: 7164V	1749 W 13Th St	ENG TT: 367.67 TSMOH: 367.67	
	WORK ORDER: 17580-10-2018	Upland, CA 91786 Phone: 909-985-1977	TACH: 3754.3	
	Engine Entries			
		00 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APP	CAIRIN B LIGHIG MOONEY	
	OIL SUMP SCREET ENGINE TIMING, O COMPRESSION C	VITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110- N WERE CHECKED FOR CONTAMINATION. NONE FOUN CLEANED, REGAPPED AND CHECKED SPARK PLUGS, P IHECK: 78-78-78-78/80. ENG WAS GROUND RUN AND LE V LYCOMING IO-360-A1A M.M. ADs CHECKED THROUGH	ID. CHECKED MAG TO ERFORMED AKED CHECKED OK.	
	I was also and the man	e and/or component(s) on 7.164V was repaired and inspected in accor nufactures maintenance manual and current FARs rules of the Federal turn to service. Pertinent details of the repair are on file at this repair s	Aviation Regulations and was	
	DATE: 11/3/2018	SIGNED. ++ 2+	Work Order: 17580-10-2018	
	LE STATE OF THE ST	Adrian Arias P Certified Repair Station No. AJ4R052M	rinted by EBis 3 (datcomedia.com)	
		1 of 1		
Harris .	ENGINE MODEL:	Foothill Aircraft Sales & Service, Inc.	DATE: 12/20/2019	
	IO-360-A1A ENGINE S/N: L-13138-51/ REG. NO: 7184V WORK ORDER	A Repair Station No. AJ4R052M 1749 W 137h St Upland, CA 91786 Phone: 909-985-1977	A/C TSN: 3778.8 ENG TT: 392.17 TSMOH: 392.17 TACH: 3778.8	
21	18196-12-2019	11000 000 1011	IACH. 3//8,8	The state of
	18196-12-2019	F10016. 99-900-1971	7ACH. 3778,8	
	Engine Entries	100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPE	ENDIX D USING MOONEY	
	Engine Entries (2) C/W ANNUAL/1 M20F M.M CHAPTI	100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPE ER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED EI VITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1	ENDIX D USING MOONEY NGINE OIL AND FILTER	
	Engine Entries (2) C/W ANNUAL/1 M20F M.M CHAPTI AND SERVICED W OIL SUMP SCREEL ENGINE TIMING, C COMPRESSION CI	100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPE ER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED EI VITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 N WERE CHECKED FOR CONTAMINATION. NONE FOUND CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PE HECK: 78-79-78-79/80. ENG WAS GROUND RUN AND LEA LYCOMING 10-360-41A M.M. ADS CHECKED THROUGH 12	ENDIX D USING MOONEY NGINE OIL AND FILTER FILTER. OLD FILTER AND D. CHECKED MAG TO REFORMED KED CHECKED OK 2-2019 (4) CWAD	
	Engine Entries (2) C/W ANNUAL/1 M20F M.M CHAPTI AND SERVICED W. OIL SUMP SCREEL ENGINE TIMING, C. COMPRESSION C. WORK DONE IAW.	100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPE ER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED E INTH 8 QTS OF AEROSHELL W100 AND A NEW CH4811.D N WERE CHECKED FOR CONTAMINATION. NONE FOUNT CLEANED. REGAPPED AND CHECKED SPARK PLUGS. PE	ENDIX D USING MOONEY NGINE OIL AND FILTER FILTER. OLD FILTER AND D. CHECKED MAG TO ERFORMED KED CHECKED OK 2-22019 (4) C/W AD NO DEFECTS NOTED AT	
	Engine Entries (2) C/W ANNUAL/1 M20F M.M CHAPTI AND SERVICED W OIL SUMP SCREEL ENGINE TIMING, C COMPRESSION CI WORK DONE IAW 2015-19-07 FUEL II THIS TIME. NEXT I	100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPEER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED EINTH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 N WERE CHECKED FOR CONTAMINATION. NONE FOUNT CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PEHECK: 78-79-78-79/80. ENG WAS GROUND RUN AND LEARLY COMING 10-360-41A M.M. ADS CHECKED THROUGH 1: NJECTION LINES INSPECTION IAW LYCOMING S/B 342F. INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHE BE AND COMPONENT OF THE SINGLE OF	ENDIX D USING MOONEY NGINE OIL AND FILTER FILTER. OLD FILTER AND D. CHECKED MAG TO ERFORMED EKED CHECKED OK 2-2019 (4) C/W AD NO DEFECTS NOTED AT EVER COMES FIRST. ance with a Annual/100HR vivation Regulations and was tion under Work Order No.	
	Engine Entries (2) C/W ANNUAL/1 M20F M.M CHAPTI AND SERVICED W OIL SUMP SCREEL ENGINE TIMING, C COMPRESSION CI WORK DONE IAW 2015-19-07 FUEL II THIS TIME. NEXT I Maintenance Release I certify that the Engine Inspection per the man	100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPEER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED E WITH 8 QTS OF AEROSHELL W100 AND A NEW CH48110-1 N WERE CHECKED FOR CONTAMINATION. NONE FOUND CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PEHECK: 78-79-78-79/80. ENG WAS GROUND RUN AND LEARLY COMING 10-360-A1A M.M. ADS CHECKED THROUGH 1: NJECTION LINES INSPECTION IAW LYCOMING S/B 342F. INSPECTION DUE IN 100 HRS OR NEXT ANNUAL WHICHES AND AND COMPANY OF THE PROPERTY OF THE STATE OF THE S	ENDIX D USING MOONEY NGINE OIL AND FILTER FILTER. OLD FILTER AND D. CHECKED MAG TO REFORMED KED CHECKED OK 2-2019 (4) C/W AD NO DEFECTS NOTED AT EVER COMES FIRST.	

RECORDING METER TIME	DESCRIPTION O SIGNATURE & CERTIFICATE N	OF WORK PERFORMED OF OF PERSON PERFORMING OF PERFORM
ENGINE MODEL: 10-380-314 ENGINE SIN: L-73138-51A REG. NO: 7184V WORK ORDER: 18433-08-2020 Engine Entries (1) INSTALLED NEW HARDWARE.	Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W 137h St Upland, CA 91786 Phone: 909-985-1977 / EXHAUST PIPE PART NUMBER A630056-501 WITH	OATE 6/28/2020 AC TSN: 3797.8 ENG TT: 411.17 TSMOH: 411.17 TACH: 3797.8
on file at this repair station	in 7164V was repaired in accordance with the manufactoures manufactor and was found Airworthy for return to service on under Work Order No. 18433-06-2020, Dated 6/26/2020.	aintenance manual and current ce. Pertinent details of the repair are
DATE 6/26/2020	Mike Hartman	Work Order: 18433-06-2020
	1 of 1	
ENGINE MODEL: 10-360-A1A ENGINE SIN: L-13138-51A REG NO 7164V	Foothill Aircraft Sales & Service, Inc. Repair Station No. AJAROSZM	DATE: 1/28/2021 AC TSN: 3512.31
WORK ORDER 18687-01-2021	1749 W 13Th St Upland, CA 91786 Phone: 909-985-1977	ENG TT: 425.68 TSMOH: 425.68 TACH: 3812.31
	P Michigan and a second a second and a second a second and a second a second and a second and a second and a	
OIL SUMP SCREEN WITH OIL SUMP SCREEN WI ENGINE TIMING, CLEA COMPRESSION CHEC WORK DONE IAW LYC STOP-DRILLED CRACK GASKETS WITH NEW	IN INSPECTION ON THIS ENGINE I.A.W FAR 43 APPEN INSPECTION CHECKLIST AS A GUIDE. CHANGED EN B QTS OF AEROSHELL W100 AND A NEW CH48110-1 ERE CHECKED FOR CONTAMINATION. NONE FOUND NED, REGAPPED AND CHECKED SPARK PLUGS. PER 17-78-76-77/80. ENG WAS GROUND RUN AND LEAN OMING IO-360-41A M.M. ADS CHECKED THROUGH OF SALE OF THE OWN AND LEAN (S AT FORWARD BAFFLE (6) REPLACED #\$2 AND 4 DJUSTED FUEL/AIR MIXTURE FOR CORRECT RISE PLOD.	GINE OIL AND FILTER FILTER. OLD FILTER AND CHECKED MAG TO RFORMED (ED CHECKED OK. (2021 (4)
(2) C/W ANNUAL/100 H M20F M.M CHAPTER 5 AND SERVICED WITH OIL SUMP SCREEN WITH OIL SUMP SCREEN WE ENGINE TIMING, CLEA COMPRESSION CHEC WORK DONE IAW LYC STOP-DRILLED CRACK GASKETS WITH NEW. PIN UREM38S (26) A RUN-UP CHECKED GO Maintenance Release I certify that the Engine and/ Inspection per the manufact found Airworthy for return to 18687-01-2021, Dated 1/28/	B QTS OF AEROSHELL W100 AND A NEW CH48110-1 ERE CHECKED FOR CONTAMINATION. NONE FOUND NED, REGAPPED AND CHECKED SPARK PLUGS. PER K: 77-78-76-77/80. ENG WAS GROUND RUN AND LEAK OMING IO-360-A1A M.M. ADS CHECKED THROUGH 01/	GINE OIL AND FILTER FILTER. OLD FILTER AND CHECKED MAG TO RFORMED (ED CHECKED OK. //2021 (4) ROCKER COVER VO NEW SPARK PLUGS ER SHOP MANUAL.
(2) C/W ANNUAL/100 H M20F M.M CHAPTER 5 AND SERVICED WITH OIL SUMP SCREEN WI ENGINE TIMING, CLEA COMPRESSION CHEC WORK DONE IAW LYC STOP-DRILLED CRACK GASKETS WITH NEW. P/N UREM38S (26) A RUN-UP CHECKED GO Maintenance Release Loerlify that the Engine and/ Inspection per the procent	B QTS OF AEROSHELL W100 AND A NEW CH48110-1 (ERE CHECKED FOR CONTAMINATION. NONE FOUND NED, REGAPPED AND CHECKED SPARK PLUGS. PER CH. 17-78-76-77/80. ENG WAS GROUND RUN AND LEAD OMING IO-360-A1A M.M. ADS CHECKED THROUGH 01, (S AT FORWARD BAFFLE (6) REPLACED #s2 AND 4 (D) INSTALLED TWO DIUSTED FUEL/AIR MIXTURE FOR CORRECT RISE PLOTO.	GINE OIL AND FILTER FILTER. OLD FILTER AND CHECKED MAG TO RFORMED (ED CHECKED OK. //2021 (4) ROCKER COVER VO NEW SPARK PLUGS ER SHOP MANUAL.

TACH OR TE RECORDING METER TIME

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

ENGINE MODEL-10-360-A1A ENGINE S/N: L-13138-51A REG, NO: 7164V WORK ORDER: 19200-02-2022 19260-02-2022



Foothill Aircraft Sales & Service, Inc.

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

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 I.A. W 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 OTS OF A EDOSUELL MASS AND A NEW CHARGO. FILTER OIL FILTER AND SERVICED WITH 8 OTS OF A EDOSUELL MASS AND A NEW CHARGO. 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.

SIGNED

Work Order: 19260-02-2022

Adrian Arias Certified Repair Station No. AJ4R052M

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