

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N55958

Engine Manufacturer Lycoming

Model IO-360-C1C

Serial No. L-10708-51A

Date installed on aircraft _____

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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FAX: (631) 765-9359

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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
16/06	3313.6	0	3313.6	TOTALS brought forward from previous page

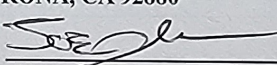
This is to certify that engine described hereafter has been overhauled to manufacture's new part limits by Corona Cylinder and Engine Overhaul Inc.
Engine disassembled, cleaned, and inspected in accordance with manufacture's instructions. All steel parts magnafluxed. All applicable Airworthiness Directives and Mandatory Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

JOB NO. 11077 DATED 5/16/06
MFG. L4Cairvog MODEL IO-360-CK
Serial No. L-10708-51A TTIS 3313.6

CORONA CYLINDER & ENGINE OVERHAUL

F.A.A. REPAIR STATION # 09VR726Y
1965 AVIATION DR. #A CORONA, CA 92880
951 736-6452

O-SMOH 5/16/2006


Authorized Signature



f.a.a. repair station # 09VR726Y / 1965 aviation drive corona, ca 92880 951 736-6452

- Engine Overhaul Warranty IO-360 C1C L-10708-51A
- 5/16/2006 O-SMOH

Warranty. Corona Cylinder and Engine Overhaul, Inc. (hereafter referred to as Overhailer) warrants each overhauled engine to be free from defects in material workmanship. This Warranty is expressly subject to the terms and conditions set forth below and shall not apply outside the overhaul periods listed or to any engine which has been subject to misuse, neglect, accident or damage from the elements or which has been installed, repaired, maintained or altered in any manner which in the judgment of the Overhailer has had an adverse effect on the performance or reliability of engine or part.

Time Limits. This Warranty for parts and labor extends for a period of twelve (12) months from the date of service or three hundred (300) hours, whichever occurs first. The Overhailer considers the frequent use and operation of an engine to be an integral part in extending engine life. For this reason, Overhailer considers warranty hours based on a minimum usage of 25 hours per month regardless of actual engine operation hours. warranty will extend thru engine manufactures tho on a prorated basis as long as all warranty conditions are met and documented

Express Conditions. As time and condition of this Warranty, the customer is required to follow factory recommended service procedures and maintenance guidelines. Proper maintenance logbooks are to be kept by and maintained by the customer and shall be furnished to Overhailer on demand as a condition to the Warranty.

Limitations and Exclusions. All parts and labor are to be approved by Overhailer prior to commencement of work under this warranty. Overhailer's responsible only for the cost of reasonable labor and material necessary to repair or replace the parts. Overhailer determines to be defective in material or workmanship at Overhailer's place of business, located in Corona, Ca. Under no circumstances shall Overhailer be responsible for charges incurred in the removal and reinstallation of defective parts or engines. This warranty is exclusive and in lieu of all other warranties and representations, express or implied, or statutory, whether written or oral, including, but not limited to any warranty of merchantability or fitness and for any particular purpose, and implied warranty arising from any course of performance or dealing or trade usage. This warranty is also in lieu of any other obligation, liability, right of claim, whether in contract or in tort, including any right in strict liability in tort or any right arising from negligence on the part of the Overhailer, and Overhailer's liability on which claim shall in no case exceed the price allocable to the engine or part which gives rise to the claim.

Limitations and Liability. In no event, whether as a result of a breach of warranty, contract or alleged negligence, shall Overhailer be liable for special or consequential or any other damages, including but not limited to, loss of profits or revenues, loss or use of the engine or aircraft or cost or a replacement, personal injury or fatalities, or flight delays or cancellations. Cracked cylinders and crankcases are excluded from all warranties, unless it can be determined that the damage is a direct and proximate result of improper workmanship by Overhailer. Accessory items are to be warranted by vendor of such items.

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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
2/27/07				100hr/annual inspection Engine Oil & Filter changed spark plugs cleaned & gapped, Mag Timing checked, Compression, 76, 77, 77, 75/80 changed Air Filter Approved For Return To Service M/S 5232343447A
3/15/08		3525.0 TT		This Engine inspected as per 100hr/annual
		3525.0 Tach		211.4 SMOH Inspection changed Oil, Filter, Air Filter, cleaned & gapped spark
		211.4 SMOH		plugs, checked Timing Comp
CW 08/14/07 as per				74, 75, 77, 76/80
SB 342 Injector Lin.				Approved For Return to Service
Due in 100 hr				 M/S 3294048
5/2/09		3624.4		This engine was inspected as per
		310.8 SMOH		100hr Insp Clean plugs, Injectors
				changed Oil Oil Filter Air Filter checked
				Oil Lines checked Timing Comp
				75, 75, 73, 76/80 CW 08-14-07-372
				Approved For Return to Service
				SUB-TOTALS this page M/S IA 3294048
				TOTALS -Carry forward to next page

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				TOTALS brought forward from previous page
3-27-10	370.8	388.2	3701.8	Inspected in accordance with 100 hr Insp changed oil & filter, changed plugs, C/w 08-14-07 as per 58342 Due a 3801.8 Comp. 74 75 76 76/80 cleaned injectors checked timing approved for return to service <i>M. J. L.</i> 3294048 AEP
10/10-10	3760.1	446.5	3760.1	Inspected in accordance with 100 hr insp changed Oil & Filter changed air filter cleaned & gapped sparkplugs C/w 08-14-07 as per 58342 Due a 3860.1 Comp 73, 75, 76, 75/80 checked Timing approved for return to service <i>M. J. L.</i> 3294048 AEP
8-3-11	3808.2	404.6	3808.2	Inspected in accordance with 100 hr insp. changed oil & filter cleaned & gapped sparkplugs changed air filter C/w AD 08-14-07 per AD 342 Due a 3908.2 checked injectors comp 75, 76, 76, 77/80 approved for return to service <i>M. J. L.</i> 3294048 AEP
				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
	3862		3862	TOTALS brought forward from previous page
NOV 1 2012				ANNUAL INSP. OF THIS ENG. PER PART 43 & REC APP "D" CHECKLIST - ENG CONTROLS ACCESSORIES, BASIC ENG & MOUNT CHKS FOR OPERATION, CONDITION AND SECURITY. - REMOVED BENLIX RSA SADI SERVO & INSTALLED NEW THROTTLE SHAFT & LEVER AND NEW ATTACH PINS AT BR. END OF LINKAGE - ALL WEAR IS NOW REMOVED AND NO MORE LOST MOTION OBSERVED. SYSTEM REINSTALLED GOOD CHK'D O/K - NO CONTAM IN OIL FILTER AND COMPRESSION EXCELLENT ON ALL CYLINDERS.
				ANNUAL INSP. OF PROP/IDR & RELATEDS

Date NOV. 1, 2012 TACH 3862

I certify that this aircraft/engine has been inspected as required 91-409 (a) (i), IAW Part 43 for (annual) 100 hour inspection and has been found airworthy.

TTAF: 3862TSMOH: 548.6

A/P IA 1426586

S.F. SCALNICK

Date: 05/15/2014

Aircraft # N55958

Serial # 28R-7335317

Tach: 3921.85

Total Time: 3921.85

SMOH: 608.45

I certify that this Engine has been inspected in accordance with Far 43 Appendix D and was determined to be in airworthy condition this date.

Prepared By: Gary J Walker

Certification # A&P 563619440 IA

Changed oil and filter serviced with 8qts of aero shell 50 wt oil cut filter and inspected no metal found. cleaned and gapped spark plugs. removed mags and sent AEC in Redding Ca. for 500 hr inspection installed and timed to spec see form 8130-3. replaced all fluid caring hoses form Aviall see paper work replaced induction air filter installed new Brackett BA 10 element. replaced all fuel injection line clamps and complied with AD 11-26-04 by inspection. inspected exhaust system by pressure test no defects noted. replaced all push tube seals and rocker box cover gaskets with new washed engine and test ran no leaks noted. #1 79% #2 79% #3 79% #4 79%

Gary J Walker

563619440 A&P

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
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Date: 05/15/2014	Aircraft # N55958	Serial # 28R-7335317
Tach: 3921.85	Total Time: 3921.85	SMOH: 0.00

I certify that this Propeller has ~~has~~ been inspected in accordance with Far 43 Appendix D and was determined to be in airworthy condition this date.

Prepared By: Gary J Walker

Certification # A&P 563619440 IA

installed propeller after overhaul and safety

Gary J Walker

563619440 A&P

ENGINE MODEL:
ENGINE S/N:
REG. NO. N55958
WORK ORDER:
6783-05-2015

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 6/2/2015
A/C TSN: 3957.19
ENG TT:
TACH: 3957.19

Engine Entries

Compressions are 1-78/80 2-78/80 3-77/80 4-77/80. Timing set IAW engine placard, engine drained of oil and serviced with Aeroshell 100+ oil, old filter cut open, no contaminants found at this time, a CH48110-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time.

DATE: 6/2/2015

SIGNED: *David Vickers* AP 3161731

Work Order: 6783-05-2015

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I CERTIFY THAT THIS ENGINE HAS BEEN
INSPECTED IAW ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *David Vickers*
David Vickers, IA 3161731

DATE: 6-3-15

TTIS: 3957.19 TSMO: 643.79 REG# N55958

PROP MODEL:
PROP S/N:
REG. NO. N55958
WORK ORDER:
6783-05-2015

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 6/2/2015
A/C TSN: 3957.19
PROP TT:
TACH: 3957.19

Prop Entries

Propeller ground operation after inspection and servicing was normal.

DATE: 6/2/2015

SIGNED: *David Vickers* AP 3161731

Work Order: 6783-05-2015

Printed by EBis 3 (datcomedia.com)



I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: David Vickers
David Vickers, IA 3161731

DATE: 6-3-15

TTIS: 3457.19 TSMO: 35-34 REG# N55958

Page No. _____

DESCRIPTION OF WORK PERFORMED—
CERTIFICATE NO. OF PERSON PERFORMING WORK

ward from previous page

ENGINE MODEL:
ENGINE S/N:
REG. NO. N55958
WORK ORDER: 1620

San Carlos Flight Center
655 Skyway Road, Ste 215
San Carlos, CA 94070
Phone: (650) 946-1700

DATE: 12/29/2015
A/C TSN: 3976.79
ENG TT:
TACH: 3976.19

Engine Entries

Remove starter and install new Skytec Starter P/N 149-NL S/N FN-4415108.

DATE: 12/29/2015

SIGNED: [Signature]

Endalkachew Sendekie, A&P: 3827173

Work Order: 1620

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STEELMAN AVIATION, LLC
900B WEST OLD MONTAGUE RD
MONTAGUE, CA 96064 530-459-3392

WORK ORDER NO. 2382

AUGUST 1, 2016 N55958 TACH: 4007.33 TTAF: 4007.33 TT, ENG: 4007.33 80% ENG: 693.44
TT, PROP: 4007.33 ON 8-27-02 SINCE OH PROPELLER: 85.48 SINCE 500 HR MAG INSP: 85.48

ALL STRUTS RE-PACKED AND SERVICED 5/15/2014
SINCE CENTRAL VAC AND REG FILTER CHANGE: 50.14
SINCE ALL FLUID LINE REPLACEMENT: 85.48 ON 5/15/14
ELT BATTERY IS DUE REPLACEMENT: APRIL 2017

AD'S CHECKED THRU JULY 2016 ANNUAL INSPECTION ENGINE
PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.
COMPRESSIONS ALL CYLINDERS 70/80. DRAINED OIL, INSPECTED FILTER, OK.
INSTALLED NEW OIL FILTER AND SERVICED WITH 8QTS AEROSHELL 100 PLUS. CLEAN
INJECTORS, INSTALLED NEW BRACKET ELEMENT. WASH AND INSPECT ENGINE AND
EXHAUST, OK RIGHT MAG REMOVED AND SHIPPED OUT BECAUSE OF INTERMITTANT
OPERATION, INSTALLED AFTER BENCH CHECK AND TIMED TO ENGINE. PLUGS
CHECKED FOR RESISTANCE VALUES AND ALL SHOWED HIGH. SUGGEST REPLACING
WITH TEMPEST FINE WIRE.

GROUND RUN OPERATIONAL CHECK AND LEAK CHECK PERFORMED, NO PROBLEMS
NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON AUGUST 1, 2016 IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE
AIRWORTHY

ROBERT E. STEELMAN

A&P 520707568 I.A.

Aug 1, 2016 Tach 4007.33 C/W AD 95-26-13 Visual of The Oil Cooler
Lines, OK Perform EA 100hr Annual. C/W AD 11-26-04 by AD 2015-19-01
Visual of The Injection Lines, No Problems Noted.

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A&P 520707568 I.A

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S 111 111 111 111 111 111 111 111

INS

Oil Cooler Lines That are currently installed
7-17-17 Tack: 1033.19. Replace 8 year or 1000 hr
Currently 5 years old DAP 3Q12 Replace 3rd Q ~~32020~~
Part # 520707568 IN.

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TOTALS-Carry forward to next page

STEELMAN AVIATION, LLC
900A WEST OLD MONTAGUE RD
MONTAGUE, CA 96064 530-459-3392
WORK ORDER NO. 2527
steelmanaviation1@gmail.com



IF WORK PERFORMED—
NO. OF PERSON PERFORMING WORK

AUGUST 1, 2017 N55958 TACH: 4033.19 TTAF: 4033.19 TT, ENG: 4033.19 SOH, ENG: 719.79
TT, PROP: 4033.19 ON 8-27-02 SINCE OH PROPELLER: 111.34 SINCE 500 HR MAG INSP:
111.34 SINCE RIGHT MAG REPAIR: 25.86 ALL STRUTS RE-PACKED AND SERVICED
5/15/2014 SINCE CENTRAL VAC AND REG FILTER CHANGE: 50.14
SINCE NEW VAC PUMP INSTALLED: -0- SINCE ALL FLUID LINE REPLACEMENT:
111.34 ON 5/15/14 ELT BATTERY IS DUE REPLACEMENT: APRIL 2019
AD'S CHECKED THRU JULY 2017 ANNUAL INSPECTION ENGINE
PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.
COMPRESSIONS ALL CYLINDERS 68/80. DRAINED OIL, INSPECTED FILTER, OK.
INSTALLED NEW OIL FILTER AND SERVICED WITH 8QTS AEROSHELL 100 PLUS. CLEAN
INJECTORS, INSTALLED NEW BRACKET ELEMENT, INSTALLED NEW VACUUM PUMP.
WASH AND INSPECT ENGINE AND EXHAUST, OK. CLEANED, GAPPED, TESTED AND
ROTATED PLUGS, CHECKED MAGS TO ENGINE TIMING, OK. GROUND RUN
OPERATIONAL CHECK AND LEAK CHECK PERFORMED, NO PROBLEMS NOTED, C/W AD
95-26-13 BY VISUAL OF THE OIL COOLER LINES, NO PROBLEMS NOTED, PERFORM EA
100HR/ANNUAL C/W AD 11-26-04 SUPERCEDED BY 2015-19-07 BY VISUAL OF THE
INJECTION LINES, NO PROBLEMS NOTED, PERFORM EA 100HR/ANNUAL
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON AUGUST 1, 2017 IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE
AIRWORTHY
ROBERT E. STEELMAN *[Signature]* A&P 520707568 LA

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STEELMAN AVIATION, LLC
900A WEST OLD MONTAGUE RD
MONTAGUE, CA 96064
530-459-3392 steelmanaviation1@gmail.com
WORK ORDER NO. 41

MAY 15, 2018 N55958 TACH: 4098.47 TTAF: 4098.47 TT, ENG: 4098.47 SOH, ENG: 785.07 TT,
PROP: 4098.47 ON 8-27-02 SINCE OH PROPELLER: 176.62 SINCE 500 HR MAG INSP:
176.62 SINCE RIGHT MAG REPAIR: 91.14 ALL STRUTS RE-PACKED AND SERVICED
5/15/2014 SINCE CENTRAL VAC AND REG FILTER CHANGE: 115.42 SINCE NEW VAC
PUMP INSTALLED: 65.28 SINCE Engine FLUID LINE REPLACEMENT: 176.62 ON 5/15/14
SINCE OIL COOLER LINES REPLACED 8-3-11 REPLACE 8-2019 ELT BATTERY IS DUE
REPLACEMENT: APRIL 2019
AD'S CHECKED THRU APRIL 2018 ANNUAL INSPECTION ENGINE
PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.
COMPRESSIONS #1 78/80 #2 78/80 #3 78/80 #4 78/80 Drained, oil, inspected finger strainer and filter,
ok. Installed new sump drain, serviced with 8qts aeroshell 100 plus, and installed new filter. Installed
new vc gaskets, installed new oil return couplings. Tightened all bolts on sump and spline. Cleaned
injectors, adjusted mags to engine timing, install new fine wire plugs in all holes. Inspect and wash
engine, install new forward muffler from knisley. Ground run operational check and leak check
performed ok., AD 95-26-13 oil cooler line replacement due 8-2019. C/W AD 2017-14-04 by visual of
the oil cooler hose assemblies, no problems detected, replace 8-2019. C/W AD 2015-19-07 by visual of
the fuel injector lines, no problems noted, perform ea. 100hr/Annual or removal
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON MAY 15, 2018 IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE
AIRWORTHY
ROBERT E. STEELMAN *[Signature]* A&P 520707568 LA

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Page No.

STEELMAN AVIATION, LLC
900A WEST OLD MONTAGUE RD
MONTAGUE, CA 96064

530-459-3392 steelmanaviation1@gmail.com

WORK ORDER NO. 167 JUNE 5, 2019 N55958 TACH: 4119.49 HOBBS: 1872 TTAF: 4119.49
TT, ENG: 4119.49 SOH, ENG: 806.09 TT, PROP: 4119.49 INSTALLED ON 8-27-02 SINCE OH
PROPELLER: 197.64 SINCE 500 HR MAG INSP: 197.64 SINCE RIGHT MAG REPAIR:
112.16 ALL STRUTS RE-PACKED AND SERVICED 5/15/2014 SINCE CENTRAL VAC AND
REG FILTER CHANGE: 136.44 SINCE NEW VAC PUMP INSTALLED: 86.3 SINCE ENGINE
FLUID LINE REPLACEMENT: 197.64 ON 5/15/14 SINCE OIL COOLER LINES REPLACED
6-5-2019 REPLACE 6-2027 ELT BATTERY IS DUE REPLACEMENT: APRIL 2022, AD'S
ANNUAL INSPECTION ENGINE

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.
COMPRESSIONS ALL #1 78/80 Drained, oil, inspected finger strainer and filter, ok. Serviced with 8qts
aeroshell 15W50, and installed new AA48110-2 filter. adjusted mags to engine timing. Inspect and wash
engine, install new aft muffler from knisley. Ground run operational check and leak check performed
ok, C/W AD 95-26-13 oil cooler line by replacement, next due 6-2027. C/W AD 2017-14-04 by visual
of the oil cooler hose assemblies, no problems detected, replace 6-2027. C/W AD 2015-19-07 by visual
of the fuel injector lines, no problems noted, perform ea. 100hr/Annual or removal

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON JUNE 5, 2019 IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE
AIRWORTHY

ROBERT E. STEELMAN

A&P 520707568 LA

WORK PERFORMED—
OF PERSON PERFORMING WORK

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ENGINE MODEL:
ENGINE S/N:
REG. NO. N55958
WORK ORDER: 3695

Rossi Aircraft, Inc.
Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE: 9/19/2019
A/C TSN:
ENG TT:
TSMOH:
TACH: 4130.47

Engine Entries

Removed, serviced, cleaned, gapped and re installed spark plugs.

Maintenance Release

The aircraft and/or component(s) on N55958 was repaired and inspected in accordance with 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. 3695, Dated 9/19/2019.

DATE: 9/19/2019

SIGNED:

Alberto Rossi
Certified Repair Station No. ZRSR378L

Work Order: 3695

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ENGINE MODEL:
ENGINE S/N: L-10708-51A
REG. NO. N55958
WORK ORDER: 4016

Rossi Aircraft, Inc.
Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE: 8/5/2020
A/C TSN:
ENG TT:
TSMOH:
TACH: 4159.81

Engine Entries

Performed and completed an Annual Inspection IAW Manufacturers MM & FAR Part 43 Appendix D.
Inspection included but was not limited to the following: Checked general condition of engine and cowling, serviced with 10 Qts. of
AEROSHELL 15W50 oil, inspected and replaced CH48110-1 oil filter, sent oil sample out to be analyzed. Cleaned, gapped spark
plugs, checked magneto timing, inspected induction filter and fuel system. Checked for any fuel, oil, exhaust or induction leaks.
Inspected prop for nicks and serviced as required. Checked engine controls, stops and operations. Inspected the oil cooling system
and hoses. Inspected the Alternator/generator wiring and system.
Compression test: #1-78/80, #2-78/80, #3-78/80, #4-78/80.
Performed a solvent based wash on engine. Run a leak check good. All AD's Reviewed and complied with through AD Release#
2020-14. Removed Cyl#3 and #1 hardware - silicone sealed and Re-torqued Cyl#3 and #1 to manufacture's specifications....
Removed and replaced alternator belt PN-73965-015, and Prop seal p/n C-3317-228. Removed and replaced (1) magneto gasket
PN-82224 and (2) magneto gaskets PN-LW12681.... Removed and replaced starter gear ring PN-72566.

Maintenance Release

The aircraft and/or component(s) on N55958 was repaired and inspected in accordance with 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. 4016, Dated 8/5/2020.

DATE: 8/5/2020




SIGNED:

Alberto Rossi
Certified Repair Station No. ZRSR378L

Work Order: 4016

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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
February 10, 2021				<div>  <div> <div>February 10, 2021</div> <div> <div>WO 203944</div> <div>N 55958</div> <div>IO-360-C1C</div> <div>Hobbs 1933.0</div> <div>ETSN 4172.62</div> </div> <div> <div>SN PA28R-7335317</div> <div>S/N L-10708-51A</div> <div>Tach 4172.62</div> <div>ESMOH 859.22</div> </div> </div> </div> <p>Perform annual inspection on this engine per Lycoming Engine Service Manual & Checklist as a guide per Appendix D, part 43. Washed engine and dried. Compression test: #1 72/80 #2 78/80 #3 74/80 #4 74/80. AD 2015-19-07 FI lines & clamps cw found no defect, next due 4272.6 tis. AD 2017-14-04 oil cooler hoses cw found no defect, next due 4272.6 tis, hoses replacement due 06/2027. 500-hour magneto impulse coupling inspection pcw on 05/15/2014 at 3921.85 tis, next due 4421.85 tis. Removed exhaust risers #1 and #3 to removed both frozen #1 cylinder exhaust studs and nuts and replaced with new, reinstalled risers with new gaskets and secured hardware. Refit and reinstalled exhaust shroud with some missing hardware and secured. Flushed oil cooler. Drained and serviced engine with 8 qts of Aeroshell 15W50 oil and installed new CH48110-1 oil filter torque and safety wire. Removed and clean oil sump suction screen, installed plug with new crush washer, tightened and safety wire. Cleaned, gaped and tested sparkplugs and installed with new gaskets and torque. Removed and clean oil dip stick tube and installed with new gasket and safety wire. Cleaned and lube engine control cable and rod-end bearings. Performed post inspection engine run, operation satisfactory and gauges within range. No leak noted. Cleaned and installed cowlings. This engine is in compliance with all current and applicable ADs thru Biweekly 2021-04.</p> <p>I certify this Engine has been inspected in accordance with Annual inspection was found to be in Airworthy condition.</p> <p>Dustin E. Pour A&P2713239IA</p>
April 01, 2021				<div>  <div> <div>April 01, 2021</div> <div> <div>WO 203985</div> <div>N 55958</div> <div>Hobbs 1976.4</div> </div> <div> <div>SN PA28R-7335317</div> <div>Tach 4207.2</div> </div> </div> </div> <p>Drained engine oil and removed oil filter, sent oil sample to Blackstone for analysis. Serviced engine with 8 qts of AS 15W50 oil and installed new CH48110-1 oil filter, torque and safety wire.</p> <p>Dustin E. Pour A&P2713239</p>
April 27, 2021				<div>  <div> <div>April 27, 2021</div> <div> <div>WO 202009</div> <div>N 55958</div> <div>Hobbs 2024.0</div> </div> <div> <div>SN PA28R-7335317</div> <div>Tach 4245.6</div> </div> </div> </div> <p>Removed engine cowlings. Drained engine oil, removed oil filter, and took oil sample and sent out for analysis by Blackstone. Serviced engine with 8 qts of AS 15W50 oil and installed new CH48110-1 oil filter, torque and safety wire. Removed and cleaned oil sump suction screen, installed plug and safety wire. Replaced all oil return line flex hoses with new. Retorque oil sump bolts and upper engine case by fuel spider valve. Ran engine, operation satisfactory, no leak noted. Cleaned and installed cowlings.</p> <p>Dustin E. Pour A&P2713239</p>
5/25/21				<p>Drained engine oil & removed filter. Sent sample to Blackstone for analysis. Serviced engine with 8 qts of AS 15W50 oil and installed new CH48110-1 oil filter & safety wire.</p> <p>Adam H. Othman (owner) Adam H. Othman</p>
TACH 428135				
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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
7/9/21	4316.31	1,002.71	4316.31	Drained engine oil & removed filter. Sent sample to Blackstone for analysis. Serviced engine with 8qts of AS15W50 oil and installed new CH48110-1 oil filter, secured with safty wire Adam H. Othman Adam H. Othman
10/27/21	4340.96	1,027.36	4340.96	Drained engine oil & removed filter. Sent sample to Blackstone for analysis. Serviced engine with 8qts of AS15W50 oil and installed new CH48110-1 oil filter. Secured with safty wire. (HR on oil 24.65) Adam H. Othman Adam H. Othman
1/28/22	4378.20	1,064.60	4378.20	Drained engine oil & removed filter. Sent sample to Blackstone for analysis. Serviced engine with 8qts of AS15W50 oil and installed new CH48110-1 oil filter. Secured with Safty wire. (HR on oil 37.24) Adam H. Othman Adam H. Othman
3/4/22		1074.3	4387.7	Compression test: #1-75, #2-76, #3-75, #4-76. Change oil, service with 8qts Aeroshell 15W-50. Clean oil suction screen. Replace exhaust gaskets. Engine ground run + leak checked. R&R mags for o/h. I certify this engine has been inspected in accordance with an Annual inspection, and found to be in an airworthy condition. ADs through 2022-05 have been checked. Adam H. Othman AP 2747003FA
				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
		1,110.15		TOTALS brought forward from previous page
7/9/22	4423.75	1,110.15	4423.75	Drained Engine Oil & Removed Filter. Sent sample to Blackstone for analysis. Serviced engine with 8 qts of 15W50 Oil and installed new CH48110-1 oil filter. Secured with safety wire. Adam H. Othman Adam H. Othman
7/11/22	4428.64	1,115.04	4428.64	Replaced paper gasket at bottom end of dipstick tube. Secured with safety wire. Uin Schluff AIP2747003
7/22/22			4446.2	Compression test: #1-74 #2-75 #3-75 #4-75. Perform borescope inspection of cylinders. All exhaust valves show even heat distribution; no hot spots. All cylinders have spots of light rust in barrels. Uin Schluff AIP2747003
10/19/22				

ENGINE MODEL: C-360-C1C
ENGINE S/N: L-10708-51A
REG. NO: 55958
WORK ORDER: 19499-07-2022

Foothill Aircraft Sales & Service, Inc.
Repair Station No. A34R052M
1749 W 137th St
Upland, CA 91786
Phone: 909-965-1977

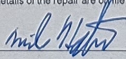
DATE: 10/19/2022
A/C TSN: 4449.49
ENG. TT: 4449.49
TSMCH: 1135.99
TACH: 4449.49

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE IAW 14CFR PART 43 APPENDIX D USING PIPER MM INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER. SERVICED WITH 8 QTS OF 15W50 AND NEW OIL FILTER A48108-2. OLD FILTER WAS CHECKED FOR CONTAMINATION NONE FOUND. CHECKED BOTH MAGS TO ENGINE TIMING. REMOVED, CLEANED, INSPECTED, RE-GAPPED, CHECKED AND REINSTALLED ALL SPARK PLUGS. PERFORMED COMPRESSION CHECK: #1-76 #2-74 #3-73 #4-74/80. ENG WAS GROUND RUN IAW 14 CFR PART 43.15(C)(2) AND LEAKS CHECKED. NO LEAKS NOTED AT THIS TIME. ALL AD'S CHECKED THROUGH AND COMPLIED AT THIS TIME. (14) ADJUSTED MIXTURE CONTROL TO GET FULL RICH. (15) ADJUSTED PROPELLER CONTROL TO GET FULL TRAVEL. (18) C/W AD2017-14-04 OIL COOLER HOSES BY INSP. DUE AGAIN 4549.5

Maintenance Release

I certify that the Engine and/or component(s) on 55958 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. 19499-07-2022. Dated 10/19/2022.

DATE: 10/19/2022 SIGNED:  Work Order: 19499-07-2022
Mike Hartman
Certified Repair Station No. A34R052M Printed by EBIS 3 (datamedia.com)

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Page No. _____				DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	
12-11-23		1150 smth		TOTALS brought forward from previous page
12-11-13	Tach 444.6			c/w 100hr inspection, changed oil & Filter serviced with 7gts Comp #1-72 Aero shell 100Plus, cleaned gapped #2 - 76 Spark Plugs c/w AD 2015-19-07 #3 - 76 injector Lines & clamps, checks good #4 - 76 c/w AD 2017 AD 95-26-13 oil /80 cooler Lines, checks good. DID 100hr inspection & was found Airworthy Robert C. Wilt A10305663959 FA
Tach Time <u>444.6</u> Total Time <u>1150.</u> Tach				
I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.				
Date <u>DEC. 1, 2023</u> Sig. <u>Jim Wilt</u> 32466571A				
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