

DATE	TIME IN SERVICE	SINCE OVERHAUL	TIME	TOTALS brought forward from previous page
6/15/07	N/A	0		

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. This engine has been run tested to manufactures specs. On test stand, all function tests are normal. A decription of these repairs is on file at this agency under:

JOB NO. 11351 DATED 6/15/2007  
MFG. LYCOMING MODEL 0-360 A1A EXPERIMENTAL  
Serial No. L-23416-36A TTIS N/A

**CORONA CYLINDER & ENGINE OVERHAUL**  
F.A.A. REPAIR STATION # 09VR726Y  
1965 AVIATION DR. #A CORONA, CA 92880  
951 736-6452

135 compliant with tag/ams  
drug and alcohol testing #4454 FAA

  
Authorized Signature



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

- Engine Overhaul Warranty 6/15/2007 0-360 A1A EXPERIMENTAL
- SERIAL # L-23416-36A

**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 tbo 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 of 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.

The Accessories listed Below Were Overhauled and Supplied With This Engine  
 ENGINE 0-360 A1A S/N L-23416-36A DATE 6/14/2007

P/N	S/N
L. MAG 4373	97100173
R. MAG 4373	98021280
ALT/GEN	N/A
INJ./CARB ELLISON	1181
FUEL PUMP LW 15472	1105 NEW
STARTER MZ-6222	8010163

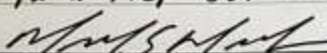
**CORONA CYLINDER & ENGINE OVERHAUL**  
 F.A.A. REPAIR STATION NO. 09VR726Y  
 W/O NO. 11351

  
 Authorized signature

20 June 07	- 0 -	- 0 -	1159.01	Installed Engine on Bucker Jungman s/n 2216, N19635. Engine serviced w/7 qts Phillips 20/50 mineral, Engine TEST OK, NO LEAKS PERFORMED Condition Inspection I/A/W Bucker Checklist. TEST FAT. within all PARAMETERS. AD's checked THROUGH 2007-10
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I CERTIFY THIS Engine HAS BEEN INSPECTED  
 IN ACCORDANCE WITH THE SCOPE AND DETAIL  
 OF F.A.R. 43 APPENDIX D (INSPECTION) AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION.  
 DATE 20 June 07 TACH 1159.01 HRS.  
 TOTAL TIME 1159.01 HRS. - 0 - EMOH

  
 MICHAEL S. MELOCHE  
 A&P 55198894 3041630

29 June 07	1168.79	9.69	1168.7	R&R oil w/ Aeroshell 100 mineral oil - cleaned Oil Screen. leak check OK. Torqued Prop bolts to 25 ft/lbs.  3041630 A&P
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SUB-TOTAL \$ this page

5 Sept 08 26.63 26.63 1191.95 Perform Condition Inspection IAW Bucker -  
 checklist - Compression #1 79/80 #2 77/80 #3 79/80 #4 79/80.  
 Ellison fuel screen cleaned. Timing checked @ 25° BTDC.  
 Repaired generator bracket, Test Run OK.

I CERTIFY THIS Engine HAS BEEN INSPECTED  
 IN ACCORDANCE WITH THE SCOPE AND DETAIL  
 OF F.A.R. 43 APPENDIX D (INSPECTION) AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION.  
 DATE 5 Sept 08 TACH 1185.64 HRS.  
 TOTAL TIME 26.63 HRS.

Michael S. Meloche  
 MICHAEL S. MELOCHE  
 A&P 66106694 3041630

4 Aug 09 29.39 29.39 1194.71 <sup>8 qts.</sup> R&R oil w/ 100 w + Aeroshell. Clean  
 oil screen Michael S. Meloche 3041630 A&P

23 Sept 09 32.26 32.26 1197.58 PERFORM Condition Inspection IAW Bucker  
 Jungmann Checklist. Compression - #1 79/80  
 #2 79/80 #3 79/80 #4 79/80. Drained &  
 checked Ellison filter. Propeller Torqued to  
 25 ft/lbs. Cleaned & gapped spark plugs -  
 Timing checked @ 25°. Solvent Cleaned  
 Engine.

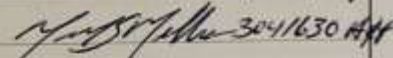
I CERTIFY THIS Engine HAS BEEN INSPECTED  
 IN ACCORDANCE WITH THE SCOPE AND DETAIL  
 OF F.A.R. 43 APPENDIX D (INSPECTION) AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION.  
 DATE 23 Sept 09 TACH 1197.58 HRS.  
 TOTAL TIME 32.26 HRS. 3104 1191.27 TTE

Michael S. Meloche  
 MICHAEL S. MELOCHE  
 A&P 66106694 3041630

14 Sept 10 51168 51168 1210.69 PERFORMED Condition Inspection ITAN BUCKER  
Inspection Checklist. Compression checked #1 79/80  
#2 79/80 #3 79/80 #4 79/80. Timing checked @ 25°.  
Cleaned & gapped spark plugs. Retorqued prop to 25ft/lbs.  
Engine TEST RUN good. Mag check @ 50RPM/70RPM

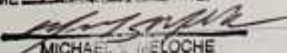
I CERTIFY THIS Engine HAS BEEN INSPECTED  
IN ACCORDANCE WITH THE SCOPE AND DETAIL  
OF F.A.R. 43 APPENDIX D (INSPECTION) AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.  
DATE 14 Sept 2010 TACH 1210.69 HRS.  
TOTAL TIME 51.68 HRS.

  
MICHAEL S. MELOCHE  
A&P 3041630

4 JAN 11 56.15 56.15 1216.16 R&R OIL w/ 7qts Aeroshell 100W Plus.  
Cleaned Oil Screen. Cleaned bottom Spark Plugs.  
Engine test Run good.  3041630 A&P

4 OCT 11 67.38 67.38 1226.39 PERFORMED Condition Inspection ITAN BUCKER  
Inspection Checklist. Compression #1 79/80 #2 79/80 #3 79/80  
#4 79/80. Timing checked @ 25° & 26° R. Cleaned & gapped  
Spark Plugs. Propeller torqued to 25ft/lbs. New Grommets  
installed in Alt. Air box. Eng. test run good. mag check  
50RPM/60RPM.

I CERTIFY THIS Engine HAS BEEN INSPECTED  
IN ACCORDANCE WITH THE SCOPE AND DETAIL  
OF F.A.R. 43 APPENDIX D (INSPECTION) AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.  
DATE 4 Oct 2011 TACH 1226.39 HRS.  
TOTAL TIME 67.39 HRS.

  
MICHAEL S. MELOCHE  
A&P 3041630

6 NOV 12 73.2 73.2 1232.21 PERFORM Condition Inspection IAW BUCKER  
CHECKLIST. Compression - #1 78/80 #2 79/80 #3 79/80 #4 78/80.  
Timing checked @ 25.5° BTDC (L) 25.0° BTDC (R). Propeller  
Re-torqued to 25 ft/lbs. Cleaned engine w/ SOLVENT.  
ENGINE OIL SERVICED TO 7 QTS. DRAINED ELLISON  
Throttle body @ internal Filter. Engine Run check  
@ 50 RPM & 60 RPM. Magneto switch grounding checks  
good. Cleaned & gapped Spark Plugs.

"I CERTIFY THIS ENGINE HAS BEEN INSPECTED  
IN ACCORDANCE WITH THE SCOPE AND DETAIL OF  
F.A.R. 43 APPENDIX D (INSPECTION) AND WAS DETERM-  
INED TO BE IN AIRWORTHY CONDITION."

DATE 12 NOV 2012 TACH 1232.21 TOTAL TIME 73.2

*Michael J. [Signature]* 3041630 AHP

TOTALS brought forward from previous page

24 Apr 2014 87.13 87.13 1246.14

Perform Condition Inspection JAW Bucker Checklist  
Compression #1 79/80 #2 79/80 #3 79/80 #4 79/80

Timing check 25.5° BTDC(L) 25.0° BTDC(R), Magneto ground  
check ok, Retorqued Propeller to 25 Ft/lbs, cleaned  
engine with solvent, drained oil cleaned screen  
and serviced to 8qts., drained Ellison throttle  
body w/ internal filter + cleaned, cleaned and  
gapped spark plugs, Run check engine  
ok on temp. + pressures, Magneto check ok  
50RPM(R) 50RPM(L)

"I certify this engine has been inspected  
in accordance with the scope and  
detail of FAR, 43 Appendix D (Inspection)  
and has been determined to be in  
Airworthy Condition."

Date 24 Apr. 2014 Tech. 1246.14 EblTime 87.13

*Matthew* 3542597 A+P

07-12-2017 1547.05

1247.73

TOTALS

Performed Condition Inspection per Bucker  
 Checklist. Compression #179/50 #279/50 #379/50 #479/50  
 Timing checked good, changed oil and cleaned screen  
 checked control linkages and hoses + lines (good)  
 Engine ground run check all parameters (good)  
 Magneto check (good) and grounding (good), cleaned  
 and gapped Plugs.

I certify this engine has been inspected  
 in accordance with the scope and detail of  
 FAR 43 Appendix D (Inspection) and was determined  
 to be in airworthy condition.

*[Signature]* 3542597 A+D

08-10-2018

Performed Condition Inspection Per Bucker  
 Checklist. cleaned oil and fuel screens  
 Compression check #179/50 #279/50 #379/50 #479/50  
 Check control linkages and hoses + lines (good)  
 Timing checked L) 25.5° R) 25.0° BTDC, Propeller torqued  
 to 25 foot lbs, ground run engine all parameters  
 checked good Magneto check 50 RPM drop  
 cleaned and gapped Plugs.

I certify this engine has been inspected in accordance  
 with the scope and detail of FAR 43 Appendix D  
 (Inspection) and was determined to be in  
 airworthy condition.

*[Signature]* 3547597 A+P

SUB

**SUPERIOR**  
AIR PARTS, INC.

**Packing Slip**  
Superior Air Parts  
621 South Royal Lane  
Suite 100  
Coppell TX 75019-3805

Customer number 11103	Order date 05/31/07
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Invoice address AERO INC.GRANITE CITY 3701 HWY 162 GRANITE CITY IL 62040-1287	Delivery address CORONA CYLINDER 1965 AVIATION DRIVE HANGAR A CORONA CA 92880
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Order number 1249244SALES ORDER	Terms of payment 1 $\frac{1}{2}$ 10, Net 30 Days
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Our reference	Your reference
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Manner of transport UPS 3rd Day	Terms of delivery F.O.B. - Superior	Goods mark
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Product	Quantity	Unit	Del.date	Whs	Pick list
SL36006W-AZ1P	4	EA	05/31/07	CS1	494246 1
Serial number:	366WD0711618				
Serial number:	366WD0711619				
Serial number:	366WD0711622				
Serial number:	366WD0711623				

DO NOT COMBINE ORDERS SHIP ONE PO PER BOX