WARNING

- When installing drive gear or driver onto magneto, torque nut provided to 120 to 180 inch lbs.
- · Use only the installation hardware provided.
- · Secure nut with appropriate cotter pin.

L-1543

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in the Champion/Slick L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.

Magnetos, see L-1500 Manual.
Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook
Magneto Model No. 4371
Magneto Serial No. 12100265
Date of Installation
L-1543 March 30, 2009
WARNING
 When installing drive gear or driver onto magneto, torque nut provided to 120 to 180 inch lbs.
Use only the installation hardware provided.Secure nut with appropriate cotter pin.
FAA-PMA Approved
This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in the Champion/Slick L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.
Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.
Magneto Model No. 4371
Magneto Serial No. 12100266 -
Date of Installation
L-1543 WARNING March 30, 2009
 When installing drive gear or driver onto magneto, torque nut provided to 120 to 180 inch lbs.
 Use only the installation hardware provided.
Secure nut with appropriate cotter pin.
FAA-PMA Approved
This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in the Champion/Slick L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.
Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.
Magneto Model No. 4371
Magneto Serial No. 12100265
Date of Installation

March 30, 2009

ON	ountry:	ili varani.		n 8130-3, AIRWOR				2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		019836
4. Organiza	ation / Name and address	Aero Accesso FAA-PMA PQ		pringwood Ave - Gibsor	ville N	C 27249		7	PC	Contract / Invoice Numbe 0# 10120280 Page # 1 of 1
6. Item	7. Description See	Block 13		8. Part Number See Block 13	•	9. Eligibility N/A	10. Quantity See Block 13		Batch Number Block 13	12 Status / Work NEW
13. Remarks		F			•					
			AIF	RWORTHINESS APPRO	VAL -	ARTICLE				
	Quantity	Description		Part Number			Lot #	Serial #		1
	1	NEW FUEL PUMP		AF-15473				024E12	/	**************************************
	1	NEW FUEL PUMP		AF-15473				024E13		
	1	NEW FUEL PUMP		AF-15473				024E14		
	1	NEW FUEL PUMP		AF-15473	•			024E15		
	1	NEW FUEL PUMP		AF-15473	•			024E16		
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Andrews Annual State of State Control of							au	7,750		
							*	***		
14. Certifies	the items identified above	were manufactured in c	onformity to:	<u>.</u> 1	9	14 CFR 43	3.9 Return To Service		ther Regulation S	pecified in Block 13
X	Approved Design data and	are in condition for safe	operation.	e e e e e e e e e e e e e e e e e e e			wise specified in block 1:		· · · · · · · · · · · · · · · · · · ·	The state of the s
	Non-approved design data	a specified in Block 13		a a	compli	shed in accordar	nce with Title 14. Gode of	Federal Regulation	s, part 43 and in res	spect to that work, the items
15. Authoriz	ed Signature:		16. Approval / /			horized Signat			21.7	pproval / Certificate No:;
	Jayler W B	Rillips		33711-CE						
	yped or Printed)		18. Date (M / D	/Y) 2	2. Nam	ne (Typed or P	rinted)		23 [Date (M / D / Y ₀)
(Tayler W. Phillip	os ·		8, 2013						
				User / Installer f	Respoi	nsibilities		i de la companya de l		
It is imports	ant to understand that the	existence of this docume	ent alone does no				ne part / component /	assembly.		,
Where the block 1 it is	user / installer work in ac s essential that the user / i ecifed in block 1	cordance with the nation	al regulations of a	in Airworthiness Authorit	y diffe	rent than the A	virworthiness authority	of the country sp		
	s in block 14 and 19 do no e with the national regulati				nce rec	cords must cor	ntain an installation ce	rtification issued	in	

FAA Form 8130-3

NSN 0052-00-012-9006

^{*} Installer must cross check eligibility with applicable data.

* * * END OF REPORT * * * Seal & Gasket Set

. T-6E#SL

ltem Description Quanti

Item Mum.

04/05/13 15:34:52 byklz rigt for 10-360-rsh engine MO# 69390 byc

04/02/13 12:34:25	PARTS LIST FOR IO-360-L2A ENGINE WO# 69390 PAGE	
Item	Item	
Num.	Item Quantity Description	Y
	Description	
AA48110-2	FILTER OIL	1
AF15473		1
CCB37000		1
LRT23381		8
LW-12186		8
LW-12892		8
LW-13790	G1 C:	4
LW-13923		4
LW-15592-5-05	~7	1
LW-16266-10-13		8
LW-16266-10-25		2
LW-16266-10-75		8
MS35489-20		1
M4002		ī
O-PARTS	Engine Mount Serviceable	L
RG-72059	Gasket Dipstick Tube Base	
RG-75906	Gasket Valve Cover Lyc:	
STD-1211	Plug **	L
STD-1821	Hose **	4
STD-2013	** *	1
STD-2090	Nut 18	
STD-2231		1
STD-2246		L
STD-2249		3
STD-860 STD-860		3
UREM38E		2
05K21104		3
06A19956		
1028-B		
149-NL/EC-R		
15B26066	SKYTEC STARTER FACTORY REBUILT PLUNGER LIFTER	
18A26093	BEARING 2	
18D26098	BEARING 4	
18M26105	BEARING	
23D26777	PLUNGER- FUEL PUMP LONG 1	
2520852F	Screw 1	
2521636F	Washer 1	
2526388F	Diaphragm 1	
2538998F	Gasket 1	
2540108F	Bushing 1	
2576573F	Fuel injector overhaul kit	
383-B	Nut 16	
4371	Magneto 1	
4371	Magneto 1	
53E22144	Valve 1	
61084	Spring 1	
69603	Hose 4	
74637	Bushing ** 8	
75061	Bolt 8	

-			€.*	*	MAINTENANCE RI	ECORD		-	
DATE	TOTAL TI IN SERVI			DE	ESCRIPTION OF THE WORK P	ERFORMED		CERTI	ZED SIGNATURE, FICATE TYPE NUMBER
	Engine dis instruction Airworthin	sassemb s. All ess Dire	led, cleand steel parts ectives and	ed, inspected, and magnafluxed. Engi	has been overhauled to reassembled in accordance test run in F.A.A ce Bulletins are in com	dance with ma approved test pliance as of the	nufacturer's overhaul cell. All applicable e date of overhaul.		
	Mfg Serial No	gL oL	ycoming -34702- ircraft,	- 51E 1701 E. Ma	Model_ Time in Svc ain St. 46319	10-360-L			
									agence the first the second se
. 4	6, 8 8	а	3.0		MAINTENANCE	RECORD			*
DATI	E TOTAL IN SEI HOURS			H 3	DESCRIPTION OF THE WOR	RK PERFORMED		CER	RIZED SIGNATURE, RTIFICATE TYPE & NUMBER
	Engine	Part Nu	-360-L2 umber 371	Serial Number 12100265	PROPELLER_		DATE <u>04/01/2</u> 013 Serial Number NONE		· · · · · · · · · · · · · · · · · · ·
	MAC	3 4	371	12100266	PROP. GOV		NONE		(E)

NONE NONE ALT./GEN TACH. GEN. 70D611-3 NONE 2576536-2 TURBO CHARGER INJ./CARB. NONE 024E13 FUEL PUMP AF15473 WASTE GATE NONE 149-NL/EC FNE-360970 STARTER CONTROLLER VAC. PUMP NONE NONE CONTROLLER NONE A042533 DIS. VALVE **257654-1** REL. VALVE 1701 E. Main St. 69390 Griffith, IN 46319 G&N Aircraft, Inc. (219) 924-7110 Authorized Signature C.R.S. # MW 2R020L

COMPLIA	NS113T	
S/NL-34702-51E	W/O69390	
C/W complied with, P/C/W previou	isly complied with, N/A not applicab	le
CRS MW2R020L		
<u> </u>	N/A by P/N	
-	P/C/W	
	N/A by code	
	N/A by P/N	
/	P/C/W	
	N/A by insp.	W. Carlotte and Car
overhaul sudden stoppage insp. prop strike any gear train repair	C/W insp. crank gear fit	
	N/A by P/N	
100 hour annual overhaul any fuel line maint.	C/W visual insp fuel lines	installed

COMPLIANCE RECORD						
S/N L-34702-51E	W/O 69390					
C/W complied with, P/C/W	/ previously complied with, N/A not applicable					
CRS MW2R020L	up					
	P/C/W					
	N/A affected parts not installed					
END-						

AIRWORTHINESS DIRECTIVE

NS 1135

At date of engine overhaul: 04/01/2013

Engine Model: 10-360-L2A

Authorized Signiture:

, 10	constant significant		100	
AD & REV#	REV DATE	APPLIC. SB #	ONE TIME	RECURRING
92-12-05		501B	/x	
96-09-10		524	X	
96-23-03		525A	X	
97-15-11		527C	X	-
98-02-08	, i	505B 530	X	
98-17-11			Х	
2004-10-14		475C		X
2006-10-21		ECI RODS	Х	
2011-26-04		342F		X

AIRWORTHINESS DIRECTIVE

At date of engine overhaul:

04/01/2013

Engine Model:

Authorized Signiture:

Au	thorized Signiture	1	700/	
AD & REV#	REV DATE	APPLIC. SB #	ONE TIME	RECURRING
2009-02-03		PRS-107 R4	, x	
2012-03-06		AFS-SB6 R2	X	
END				

MAINTENANCE RECORD

			MAINTENANCE RECORD	
DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	and a			
DATE	IN S	TAL TIME SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
LYCOMINTACH:14 Removed G&N Airc I certify th Service N systems c Checked lubricated new CH4 Compre Paper ind OC/W A.D. AGAIN A ALL A.D. Washed leaks not accordan return to Date	481.2 T.T d this engine that this engine hat this engine hat this engine hat this engine control of the thin that the thin that the thin this engine control of the thin this engine and the thin thin the thin th	Aircraft: N5 0-360-L2A 1:1481.2 ne due to a les. Installe gine has b d Jet Air, I less. Check system. (controls and 1:1) 78/80 filter and 1:1) 78/80 filter, next less and the second of the second o	JET AIR, INC 5113J S/N:L-34702-51E TSMOH: "O" W/O# 01283 a prop strike. Reinstalled after being inspected and overhauled by led with new engine lord mounts and fuel & oil hoses. been inspected in reference with an Annual Inspection per CESSNA Inc. forms. Checked engine mounts and cradle. Checked electrical sked engine accessories. Checked lines, tubing, and hoses. Checked exhaust system. Sumped all fuel drains. Checked and not propeller controls. Checked engine baffling and cowling. Installed I serviced engine with Shell 50 WT MINERIAL OIL. 2) 78/80 3) 78/80 4) 78/80 at replacement due at 1981.2 HRS. SPECTION OF FUEL INJECTION LINES AND CLAMPS.DUE 3-2014 201-26-64 COMPLIED WITH - SEE A.D. COMPLIANCE RECORDS ned engine run-up and set up per LycomingOverhaul Manual, no above stated maintenence and /or inspection was performed in regulations of the Federal Aviation Administration and is airworthy for	Q NOWIDEN

			71	MAINTENANCE RECORD	The second secon	
DATE	TOTAL IN SER			DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1.Change	6-19-13 ed oil and oil. Ran e ced #4 EG	l filter. ngine-	Checked filter for controller check good.	amination. Serviced engine with 8qts Aero	oshell 100	
			AP3527990			
7-24-3	1505.	7		filter. Checked filter for containing sith BOTs Aeroshen 100 mineral ck good.		James Jenh AD Stors 264
8-28-13	1529	7	Changed oil and f engine with 8qt	ilter. Checked filter for contaminations Aeroshell 100W. Ran engine-	ion. Serviced leak check	Tiffens Beene AP3527440
					,	
Total Tir TSMOH	bbs: 1580.5 me: 1580.5 : 99.3		#4 #5 #6 78/80 % %	Blue Skies over Dubuque Inc. Airplane Maintenance 10800 Airport Road Dubuque, Iowa 52003 Repair Station #YQYR343B 563-582-1293		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
3. Secured	d on & filted loose oil d	er, inspe	Part 43 appendix D checklist cted filter & screen for metal tube. 4.Replaced O-rings on acted fuel injection lines & cl	, serviced engine with Shell 50wt. oil.		
Work Ord Name: Pa Signed:	ler # <u>78440</u> ul M. Kaun	e Q iM	· Kayya O	h a 100 Hour Inspection and was determined to be	in	
16-24-13				d fitter. Checked filter for cone with Bots Acroshell 65 wo check good.	ntamination. Ran	17 June Bun. AP35)7990

Date: 12/13/2013 Tach/Hobbs: 1680.3 Total Time: 1680.3 Blue Skies over Dubuque Inc. AUTHORIZED SIGNATURE, TSMOH: 199.1 **CERTIFICATE TYPE** Airplane Maintenance & NUMBER **Cylinder Compressions** 10800 Airport Road Dubuque, Iowa 52003 #2 #3 #5 #6 Repair Station #YQYR343B 78/80 Som Son 78/80 78/80 78/80 563-582-1293 1. Inspected engine per FAR Part 43 appendix D checklist. 2. Changed oil & filter, inspected filter & screen for metal, serviced engine with Shell 30wt.oil. 3.Installed 1 new spark plug. 4.Readjusted L&R magnetos to engine timing. 5.Replaced #4 intake tube gasket. 6.Replaced #2 valve cover gasket. 7.Replaced O-rings on fuel servo inlet screen. 8.Secured wiring harness. 9.C/W AD 2011-26-04 inspected fuel injection lines & clamps. I certify this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition. See AD List in folder for compliance. Work Order #78606 Name: Paul M. Kaune Signed: Certified Repair Station # YQYR343B changed oil and filter. Checked filter for contamination. Serviced engine with BOTS Acros her 65W. Ran engin 1731 3-24-14 best check good. Date: 04-30-2014 N5113J Tach/Hobbs: 1779.4 Engine Total time: 1779.4 TSMOH: 298.2 Cylinder Compression AUTHORIZED SIGNATURE, #2 #3 #4 #6 CERTIFICATE TYPE 80/80 80/80 80/80 & NUMBER 80/80 N/A N/A 1. Inspected engine per FAR 43 appendix D checklist 2. Changed oil and filter, checked filter for contamination, and serviced engine with 8 qts Aeroshell 65W 3. Cleaned, gapped and tested all sparkplugs 4. C/W AD 2011-26-04 fuel injector lines and clamps (per Lycoming SB 342) I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. See AD list in folder for compliance. Name: James S. Jenkins, IA 3015266 Signed: James 5. Cheaned and tested all spark plugs. Made seasonal adjustment to idle/mixture setting. changed oil and filter. Chederilter for confumination. Serviced engine with 8 pts Acroshell 100w. Ran engine-leak check good. 7-8-14

1828.

Date:	8/13/20	14
Tach/	Hobbs:	1848.2



Blue Skies over Dubuque Inc. Airplane Maintenance

10800 Airport Road Dubuque, Iowa 52003 Repair station #YQYR343B 1-563-582-1293

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

1.Removed fuel servo due to an over rich fuel metering problem. Reinstalled same servo after repair by G&N Aircraft WO# 70506. Ground ran engine, adjusted idle RPM & mixture as required. C/W AD 2001-06-17.

Work Order #79011 Name: Paul M. Kaune

Signed:

Certified Repair Station # YQYR343B

7-2-2014	1873	.0	Complied with AD 2001-06-17 by making adjustments to idle & mixture, NEXT DUE at tack 1898.0	AP3019264
		~		



Date: 9/4/2014 Tach/Hobbs: 1879.3 Total Time: 1879.3

Cylinder Compressions

TSMOH: 398.1

#1	#2	#3	#4	#5	#6
78/80	78/80	77/80	79/80	Sup	100

Blue Skies over Dubuque Inc. Airplane Maintenance 10800 Airport Road Dubuque, Iowa 52003 Repair Station #YQYR343B 563-582-1293

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

1.Inspected engine per FAR Part 43 appendix D checklist.

2. Changed oil & filter, inspected filter & screen for metal, serviced engine with Shell 50wt. oil.

3.Replaced O-rings on fuel servo inlet screen. 4.Repaired & secured baffling.

5.C/W AD 2011-26-04 inspected fuel injection lines & clamps.

I certify this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition. See AD List in folder for compliance.

Work Order #79052 Name: Paul M. Kaune

Certified Repair Station # YQYR343B

9-16-14	1897.0	Complied with AD 2001-06-17 no adjustment necessary.
9-25-14	1929.0	Changed oil and filter. Checked filter for contamination. Serviced engine with 8qts Aeroshell 100w. Ran engine- leak check good.

Date: 10-16-2014 N5113J		
Tach/Hobbs: 1978.5		
Engine Total time: 1978.5		AUTHORIZED SIGNATURE,
TSMOH: 497.3		CERTIFICATE TYPE & NUMBER
Cylinder Compression #1 #2 #3 #4 #5 #6 76/80 78/80 77/80 76/80 N/A N/A		
 Inspected engine per FAR 43 appendix D checklist Changed oil and filter, checked filter for contamination, and serviced engine with 8 qts Aeroshell 100W Cleaned, gapped and tested all sparkplugs 		
4. C/W AD 2011-26-04 fuel injector lines and clamps (per Lycoming SB 342) 5. Secured scat tube and engine wire harness (by upper right —engine side - engine mount area)		
I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. See AD list in folder for compliance.		
Name: James S. Jenkins, IA 3015266 Signed:		
Date: 11/17/2014 Tach/Hobbs: 2020.3 Blue Skies over Dubuque Inc. 10800 Airport Road Dubuque, Iowa 52003 Repair station #YQY	D242D	
Airplane Maintenance 1-563-582-1293 1. Cleaned & tested spark plugs. Made seasonal mixture adjustment richer. Work Order #79186	K343B	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Name: Paul M. Kaune		
Signed: Karry Karry Certified Repair Station # YQYR343B		
11-22-14 2027.7 Changed oil and filter. Checked filter for contaminal engine with 8 yts Acroshell 6 Bw. Ran engine - ke	tion. Serviced whe check	Affen Berne
(COO).		7.75027170

Date: 2/19/2015		
Date: 2/18/2015 Tach/Hobbs: 2078.2		
Total Time: 2078.2		AUTHORIZED SIGNATURE,
TSMOH: 597.0 Blue Skies over Dubuque Inc.		CERTIFICATE TYPE
Airplane Maintenance	1	& NUMBER
Cylinder Compressions 10800 Airport Road		
#1 #2 #3 #4 + #5 #6 Dubuque, Iowa 52003		
Paneir Station #VOVP3/3R		
76/80 76/80 78/80 78/80 8 8 Repair Station #1Q1R343B 563-582-1293		
1.Inspected engine per FAR Part 43 appendix D checklist.	1	
2. Changed oil & filter, inspected filter & screen for metal, serviced engine with Shell 30wt. oil.		
3.Replaced O-rings on fuel servo inlet screen. 4.Adjusted tension on alternator belt. 5.C/W AD 2011-26-04 inspected fuel injection lines & clamps.		
3.C/ W AD 2011-20-04 hispected ruel injection lines & clamps.		
I certify this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in		
airworthy condition. See AD List in folder for compliance.		
Work Order # <u>79321</u>		S
Name: Paul M. Kaune		
P. 0 m 1/2		
Signed: Paul M. Kaune		
Certified Repair Station # YQYR343B		
		** ** ** **
		9
The second secon		
Date: 2/26/2015		100
Tach/Hobbs: 2083.4 10800 Airport Road Dubuque, Iowa 52003		
Blue Skies over Dubuque Inc. Repair station #YOVR343R		
Airplane Maintenance 1-563-582-1293		
1 Installed all		AUTHORIZED SIGNATURE,
1.Installed all new spark plugs. Work Order #79336		CERTIFICATE TYPE & NUMBER
Name: Paul M. Kaune		
A A A		
Signed: Faul M Kann O		
Certified Repair Station # YQYR343B		1
the state of the s		
Date: 3/9/2015 2000 Page 10800 Airport Road		
Tach/Hobbs: 2083.4 Dubuque, Iowa 52003		
Blue Skies over Dubuque Inc. Repair station #YQYR343B		
Airplane Maintenance 1-563-582-1293		7
Removed final injectors & closed C. I. # 10750 Ft		
1. Removed fuel injectors & cleaned per S.I.# 1275C. Flow tested injectors for equal fuel flow amounts in measured cups. c/w AD $ao11-26-o4$	- E	

2.Removed fuel servo. Reinstalled same servo after repair by G&N Aircraft RS# MW2R020L WO# 70903. Confirmed idle RPM & mixture settings per AD 2001-06-17.

Work Order #79351 Name: Paul M. Kaune

Certified Repair Station # YQYR343B

Signed:_

		Date: 4/1/	de la companya del companya de la companya del companya de la comp		Blue Steen	10800 Airport Road Dubuque, Iowa 52003	The second secon
DATE	TC IN HOU	1 acn/Hob	bs: 2108.7		Blue Skies over Dubuque Inc Airplane Maintenance	D 1 1 11 10 10 10 10 10 10 10 10 10 10 10	JTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		Work Ord Name: Eri Signed:	d idle and mixture ler #79399 ic W. Seier Repair Station # Y		AD 2001-06-17.		
	4-15-15	2128.	o Changed	oil and f	Filter. Checked filter for conta	amination. Serviced	There Beame
	a		engine with	8qts Ae	Filter. Checked filter for conta croshell 100w. Rain engine-	leak check good.	AP3627998
		•					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1					
Total Tir	obbs: 2177.8 me: 2177.8	} *** ********************************			Blue Steies - 3		8.
TSMOH Cylinder #1	r Compress		[‡] 4	6	Blue Skies over Dubuque Inc. Airplane Maintenance 10800 Airport Road Dubuque, Iowa 52003		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
78/80 1.Inspect	ted engine p	er FAR P	78/80 🖑 🖑 art 43 appendix D	checklist.	Repair Station #YQYR343B 563-582-1293	The second secon	April brown
5.Secured	d clamps on	gneto timi induction	ing to engine. 4.In tube hoses. 6.C.	Replaced O-r /W AD 2011	erviced engine with Phillips 20W-50 oil. rings on fuel servo inlet screen. I-26-04 inspected fuel injection lines & co	-	
Work Ord	this engine I y condition. der # <u>79479</u> aul M. Kaur	See AD I	nspected in accordance in folder for contractions of the contraction o	dance with a ompliance.	100 Hour Inspection and was determine	d to be in	
Signed: Certified	Repair Stat	ion # YQ	. Kaune YR343B				•
7-9-15	2227	11	Changed oil Scruiced e engine-lea	and filtengine	ter. Checked Filter for com with 8qts Phillips 20 good.	tamination. 2050. Run	2/ few Bene 493527990

Date: 09-03-2015
Tach/Hobbs: 2277.5
Cylinder Compression

N5113J

Engine Total time: 2277.5

TSMOH: 796.3

Cylinder	Compression
----------	-------------

#1		#2	#3	#4	#5	#6	
	72/80	76/80	76/80	74/80	N/A	N/A	

1. Inspected engine per FAR 43 appendix D checklist

- 2. Changed oil and filter, checked filter for contamination, and serviced engine with 8 qts Phillips XC20W50
- 3. Cleaned, gapped and tested all sparkplugs
- 4. C/W AD 2011-26-04 fuel injector lines and clamps (per Lycoming SB 342)

5. Replaced #2 intake tube gasket

6. Secured hardware muffler shroud intake gasket

DRIZED SIGNATURE. RTIFICATE TYPE & NUMBER

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. See AD list in folder for compliance.

Name: _ Signed: _ o-1-15	James S. James S. 2327	Jan	changed oil	and fifter. Checke	d filter for conta	mination. Serviced	Then Bene AP3627990
, a			good.	8qts Phillips XC2	0W50, Run engi	me-leak check	AP3627990
		, ¹	S 11		* ^		
8							

Date: 10/22/2015 Tach/Hobbs: 2376.9 Total Time: 2376.9 TSMOH: 895.7

Cylinder Compressions

#1	#2	#3	#4	#5	#6
76/80	74/80	78/80	78/80	2009	5005



Airplane Maintenance 10800 Airport Road Dubuque, Iowa 52003 Repair Station #YQYR343B 563-582-1293

 Inspected engine per FAR Part 43 appendix D checklist. Changed oil & filter, inspected filter & screen for metal, serviced engine with Phillips 20W-50 oil. Replaced O-rings in fuel servo inlet screen. 4.C/W AD 2011-26-04 inspected fuel injection lines & clamps.
I certify this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in

I certify this engine has been inspected in accordance with airworthy condition. See AD List in folder for compliance. Work Order #79747

Name: Paul M. Kaune

Certified Repair Station # YOYR343B

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*	
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N	a
ia (
	11
	0.3

AUTHORIZED SIGNATURE. CERTIFICATE TYPE

& NUMBER

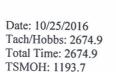
Date: 11/24/2015 Tach/Hobbs: 2390.9	Blue Skies over Dubuque Inc. Airplane Maintenance 10800 Airport Road Dubuque, Iowa 52003 Repair station #YQYR343B 1-563-582-1293		AUTHORIZED CIONATURE
	Airplane Maintenance 1-563-582-1293		AUTHORIZED SIGNATURE, CERTIFICATE TYPE
1. Seasonal adjustment IAW AD: 2001-06-17 Work Order #79802			& NUMBER
Name: David M. Farningham Signed: Certified Repair Station # YOYR343B			
Certified Repair Station # 1Q1R343B			*
		1	
Date: 2/10/2016 Tach/Hobbs: 2412.1	Blue Skies over Dubuque Inc. Airplane Maintenance 10800 Airport Road Dubuque, Iowa 52003 Repair station #YQYR343B 1-563-582-1293		
1.Installed loaner fuel servo removed from aircr Ground run engine, adjusted idle RPM & mix Work Order #79907	raft N142UD. RSA5AD-1 serial # AV171462267. ture settings. C/W AD 2001-06-17.		
Name: Paul M. Kaune			
Signed: Paul M. Kaune			
Certified Repair Station # YQYR343B	•		
		0 0	
6			
02-22-2016 Tach: 2427.0	N5113J		
	or contamination. Serviced engine with 8qts Phillips XC	20W50 oil	
Ran engine-leak check good.		2201130 011.	
Name: James S. Jenkins, AP 3015266	•		ALITHODIZED CICNATURE
Signed: kme 5. Jank	·	•	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
TIOOTIO TOTTIO			& NUMBER
Date: 2/26/2016 Tach/Hobbs: 2438.1	Blue Skies over Dubuque Inc. 10800 Airport Road Dubuque, Iowa 52003 Repair station #YQYR343B		
	Airplane Maintenance 1-563-582-1293		
Work Order #79926	G&N Aircraft WO# 71625. Ground ran engine. Adjusted idle 2001-06-17. RSA5AD-1, p/n- 2576536-2, s/n- 70D61103.		
Name: Paul M. Kaune			
Signed: Youl M. Kouw Certified Repair Station # YQYR343B	Q.		
3-10-16 2462 6 Complied w	ith AD 2001 of		
to ide & mi	ith AD 2001-06-17 (4/20/2001) by making xture. NEXT DUE at tach 2487.6	adjustment 9	Affry Bene
10 7012 4 771	NEXT DUE at tach 2487.6		AP3527990
		1	

Date: 3/30/2016 Tach/Hobbs: 2476.3 Total Time: 2476.3 Blue Skies over Dubuque Inc. AUTHORIZED SIGNATURE, TSMOH: 995.1 **CERTIFICATE TYPE Airplane Maintenance** & NUMBER Cylinder Compressions 10800 Airport Road Dubuque, Iowa 52003 #1 #2 #3 +#5 #4 #6 Repair Station #YQYR343B Som 75/80 77/80 76/80 75/80 Sun 563-582-1293 1. Inspected engine per FAR Part 43 appendix D checklist. 2. Changed oil & filter, inspected screen & filter for metal, serviced engine with Phillips 20W-50 oil. 3.Replaced #2 valve cover gasket. 4.Replaced all spark plugs. 5.Replaced O-rings on fuel servo inlet screen. 6.C/W AD 2015-19-07 inspected fuel injection lines. I certify this engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition. See AD List in folder for compliance. Work Order #79976 Name: Paul M. Kaune Certified Repair Station # YQYR343 Complied with AD 2001-06-17 (4-20-2001) by inspection. No adjustment requireds 4-6-16 2487 Next due 25 required. 05-10-2016 Tach: 2525.4 N5113J Changed oil and filter. Checked filter for contamination. Serviced engine with 8qts Phillips XC20W50 oil. Ran engine-leak check good. Name: _Tiffany M. Brame AP 3527990 Signed: SIGNATURE Date: 09-01-2016 N5113J Tach/Hobbs: 2575.6 Engine Total time: 2575.6 Engine TSMOH: 1094.4 Cylinder Compression #1 #2 #3 #4 #6 76/80 77/80 77/80 77/80 N/A N/A 1. Inspected engine per FAR 43 appendix D checklist 5. Retimed left and right magneto to engine 2. Changed oil and filter, checked filter for contamination, 6. Replaced muffler with new from AWI sn: 49494 and serviced engine with 8 qts Phillips XC20W50 7. Replaced #2 intake riser gasket to cylinder 3. Cleaned, gapped and tested all sparkplugs 8. Secured wire harness to #1 cylinder standoff brackets 4. C/W AD 2015-19-07 fuel injector lines and clamps (per Lycoming SB 342) I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. See AD list in folder for compliance. Name: James S. Jenkins, IA 3015266 Signed: James 5.

Date: 3/30/2016 Tach/Hobbs: 2476.3 Total Time: 2476.3 AUTHORIZED SIGNATURE, Blue Skies over Dubuque Inc. TSMOH: 995.1 **CERTIFICATE TYPE** Airplane Maintenance & NUMBER 10800 Airport Road Cylinder Compressions Dubuque, Iowa 52003 #1 #2 #3 #4 #5 #6 Repair Station #YQYR343B Sign Sing 75/80 77/80 76/80 75/80 563-582-1293 1. Inspected engine per FAR Part 43 appendix D checklist. 2. Changed oil & filter, inspected screen & filter for metal, serviced engine with Phillips 20W-50 oil. 3.Replaced #2 valve cover gasket. 4.Replaced all spark plugs. 5.Replaced O-rings on fuel servo inlet screen. 6.C/W AD 2015-19-07 inspected fuel injection lines. I certify this engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition. See AD List in folder for compliance. Work Order #79976 Name: Paul M. Kaune Signed: Certified Repair Station # YQYR343B complied with AD2001-06-17 (4-20-2001) by inspection. No adjustment requireds James. 2487 4-6-16 Next due 25 required. 05-10-2016 Tach: 2525.4 N5113J Changed oil and filter. Checked filter for contamination. Serviced engine with 8qts Phillips XC20W50 oil. Ran engine-leak check good. Name: Tiffany M. Brame AP 3527990 Signed: **SIGNATURE** Date: 09-01-2016 N5113J Tach/Hobbs: 2575.6 Engine Total time: 2575.6 Aerospace Welding Minneapolis Inc. Engine TSMOH: 1094.4 1045 Gemini Road Cylinder Compression M5113 J Eagan, MN 55121 #1 #2 #3 (651) 379-9888 #4 #5 #6 76/80 77/80 77/80 77/80 N/A N/A FAA-PMA Approved 1. Inspected engine per FAR 43 appendix D checklist Part Number: 5. Retimed left and right mag A1754001-25 2. Changed oil and filter, checked filter for contamination, 6. Replaced muffler with new and serviced engine with 8 qts Phillips XC20W50 Approved Replacement for: 7. Replaced #2 intake riser g Cessna 1754001-2, 1754001-8, 1754001-9 3. Cleaned, gapped and tested all sparkplugs 8. Secured wire harness to #1 1754001-13, 1754001-14, 1754001-15 4. C/W AD 2015-19-07 fuel injector lines and clamps 1754001-17, 1754001-18, 1754001-21 (per Lycoming SB 342) 1754001-22, 1754001-23, 0554011-2 0554011-4, 9954100-2, 9954100-9 I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. See AD list in folder for compliance. Model Installation Eligibility: Fits 172 S/N 17256513 and on, Name: James S. Jenkins, IA 3015266 177 S/N 1770001 and on, 172R S/N 80001 and on, James 5. teabur Signed: 172S S/N 8001 and on

LIFE LIMITED PARTS SUMMARY

		2		COMP	ONENT	REM	AINING	REMOVA	AL DUE AT	
DATE	DESCRIPTION	PART NO.	SERIAL NO.	Hours	Cycles	Hours	Cycles	Hours	Cycles	SIGNATURE
10/8/16	2625.5	Change	oil and	Prite	r-Che Rote	cked	cillies	2~ CON	atamine WSO 0	etion. il- uki
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			-					-		



Cylinder Compressions

#	1	#2	#3	#4	#5	#6
7	6/80	78/80	76/80	78/80	20%	50%

IOVAL DUE AT

Cycles

SIGNATURE

Blue Skies over Dubuque Inc. Airplane Maintenance 10800 Airport Road

Dubuque, Iowa 52003 Repair Station #YQYR343B 563-582-1293

1.Inspected engine per FAR Part 43 appendix D checklist.

2. Changed oil & filter, inspected filter & screen for metal, serviced engine with Phillips 20W-50 oil.

3.Removed L&R magnetos, cleaned & adjusted breaker points, reset E-gaps, reinstalled with new gaskets.

4.Replaced #2 valve cover gasket. 5.Replaced O-rings on fuel servo inlet screen.

6.C/W AD 2015-19-07 inspected fuel injection lines & clamps.

I certify this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition. See AD List in folder for compliance.

Work Order #80250 Name: Paul M. Kaune

Signed Certifie

i: Paul	M.	Koune	
ed Repair Station	# YQ	YR343B	

				1	I	I	1			
2/10/17	2724.8	Changed o	il and filt	er-Ch	ecked f	Her F	x conta	minati	un. Ser	nied eigine
		with 8 a	bs of Phi	Hips >	(C200	500	L. Ra	engo	ne-le	at chect
		3							AP 37	ariuki 21928

Date: 03 Tach/Ho			Engine T	N511 Γotal ti	3J me: 277	4.3	Engine T	SMOH: 1	293.1		Act 10 Sept.		
Cylinder	Compre	ssion											
#1	#2	#3	#4	#5	#6								SIGNATURE
72/80	74/80	73/80	73/80	N/A	N/A								
1. Inspe	cted eng	ine per F	AR 43 ap	pendix	D check	dist		5. Secure	d bolts/s	crews on	front fac	e of starter	
2. Chan	ged oil a	nd filter,	checked ith 8 qts	filter for	or contai xxc20W	mination, 50							
3. Clear	ned, gapp	ed and t	ested all	sparkp	lugs	50							
4. C/W	AD 2015	-19-07 fu	iel injecto	or lines	and clar	nps							
	ycoming SB					- 120 -							
I certify	this engi	ne has b	een inspe	ected ii	n accorda	ance with a . See AD lis	n annual II et in folder	nspection for comp	liance.				
					ondition	. See AD II.	in rolae.	, , , , , , , , , , , , , , , , , , , ,					
			s, IA 301	5266									
Signed:	Jenus	5. yu	A STATE OF THE STA		Section of the sectio		-	-	-				And of Contraction
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				Service April vol.									
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SERVICE BULLETIN	COMPLIANCE RECORD
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	DATE			Samuel Commencer					
S.B. NUMBER	OF		ME IN SERVICE	TYPE	S.B. (X)	NEXT COMPLIANCE	AUTHORIZED SIGNATURE,		
	COMPLIANCE	AIRFRAME	AIRFRAME COMPONENT		RECURRING	DUE-DATE/ HOURS/OTHER	CERTIFICATE TYPE & NUMBER	REMARKS	
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