

L/H ENGINE
#4 Position

MAINTENANCE RELEASE

MANUFACTURER CONTINENTAL NAME CYL. ASSY.
 MODEL No. B10570 PART No. 65293 CP SERIAL No. _____

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

"PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No. JIP-42664"

SIGNED [Signature] DATE JUN 17 1999

FOR: J & J AIR PARTS, INC. REPAIR STATION No. JE2R921K



WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2RO45L
 (316) 943-6100
 3414 WEST 29th STREET SOUTH
 WICHITA, KANSAS 67217

WORK ORDER NO. A-119711

LIMITED WARRANTY



Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER
MHJ4003

SERIAL NO.

WARRANTY PERIOD
6 MO. OR 250 HRS

A/E SN: **A-104737**

MFG SN:

Customer has 18 months from date of certification to install unit and register warranty.

RETAIN THIS COPY

1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ret. No. A-104737		
4. Organization Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217				5. Work Order, Contract, or Invoice Number: A-119711			
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	STARTER	MHJ4003	V*1			NEWLY OHC	
13. Remarks see work order, Newly Overhauled & Certified <i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>							
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled <small>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>			19. Return to Service in Accordance with FAR 43.9 <small>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.</small>				
15. Signature		16. FAA Authorization No.		20. Authorized Signature: <u>[Signature]</u>		21. Certificate Number: 2482477	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): BRETT PORTER		23. Date: JUN 10 1999	

J & J AIR PARTS, INC.
 430 NORTH BRYANT, PLEASANTON, TX 78064
 (830) 569-3892

SERVICEABLE

- WORK PERFORMED: Dye Penetrant Cylinder Weld Penetrated Cracks
 Install Valve Guides Both Intake Exhaust Hone Barrel to Ring Finish
 Install Valve Seats Both Intake Exhaust Machine Eroded Exhaust Port Flange
 NuChrome Cerminil Channel Chrome Seat Seats and Blue to New Valves
 Grind Barrel P.010 P.015 P.020 Restud Exhaust Port
 Paint Barrel Barrel and Head Install Fin Stabilizers
 Assemble Cylinders Valve Assy. Pistons Install New Rocker Boss Bushings

SIGNED *John H. Morgan* DATE JUN 17 1999
 FOR: J & J AIR PARTS, INC. REPAIR STATION No. JE2R921K



CUSTOMER COPY

 INSTALLED BY (INSTALLING AGENCY) CITY, STATE, ZIP

 ADDRESS

 AERO ELECTRIC DISTRIBUTOR

 REGISTERED OWNER



Return this tag with your
 exchange core for proper
 credit.

**FAA FORM 8130-3
 AIRWORTHINESS APPROVAL TAG**

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			10-31-99 H0885: 3607.0 Drained oil, replaced filter, and serviced with Amsoil 100W. Inspected filters. Paul W. J... AP437863472	
			11-27-99 H0885: 3613.8 Removed spark plugs. Inspected leads. Installed new spark plugs. Paul W. J... AP437863472	

HOBBS

MAINTENANCE RECORD

DATE 2000 #9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-21-00	3658	.2	CHANGED OIL THIS DATE, ADDED 12 QTS. AEROSHELL W100 AND REPLACED OIL FILTER WITH NEW CH48108.	Joe Ruote A&P 487640360
6-29-00	7807.7		changed oil + filter serviced with 12 qts of Aeroshell W100 inspected filter for metal. no metal noted. washed down eng ran up + leak ok. no leaks noted.	Joe Ruote A&P 435893933

5/16/01 N5245C FHM: 3871.9

Performed Engine Oil and Filter change on Left Engine. Replaced Oil Filter P/N CH48109 and inspected old filter. No defects found at this time. Replenished oil with 12 Qts. AeroshellW100 SAE50 Engine Oil. Leak check good. All work done IAW Continental and Cessna Maint. Manuals.

Robert J Nores A&P435212739 *Robert Nores*

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	1		
			<p>LOUISIANA AIRCRAFT INC. CRS UG1R531K</p> <p>N5245C LEFT ENGINE LOG ENTRY 7-27-00 PAGE 1 OF 1 CESSNA 310R ser# 310R1523 HRMTR: 3723.4 TOTAL: 7819.7 CONTINENTAL mod#IO-520-MB1 ser#266007-R TSO:1231.3</p> <p>Performed a 100 Hour Inspection in accordance with Cessna form and mfr's instructions. Cleaned, gapped and tested all spark plugs. Removed both magnetos for inspection and timing adjustment. Installed new point set in right magneto. Reinstall magnetos at proper engine timing. Wash and ground run with no leaks noted at this time. Compression test: #1 70/80 #2 76/80 #3 74/80 #4 76/80 #5 76/80 #6 72/80 I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #51885. DATE <u>7-27-00</u> AUTHORIZED SIGNATURE <i>Larry R. Woodson</i> Larry R. Woodson/CRS #UG1R531K</p>	

P. O. Box 74170
Baton Rouge, LA 70874
West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	3. SYSTEM TRACKING REF. NO. C042598
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4. ORGANIZATION ELECTROSYSTEMS, INC. P.O. BOX 273 AIRPORT COMPLEX FORT DEPOSIT, AL 36032	5. WORK ORDER, CONTRACT, OR INVOICE NO. W/O: M898090
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6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY	11. SERIAL/BATCH NO.	12. STATUS/WORK
1	STARTER ***** END *****	MHJ-4003S MOD/NO	TBV BY INSTALLER	1	C042598	OVERHAUL

13. REMARKS

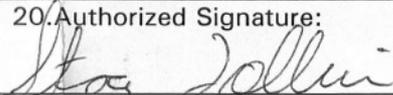
A COPY OF WORK ORDER AVAILABLE ON REQUEST FROM ELECTROSYSTEMS, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH JAR 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER JAA ACCEPTANCE CERTIFICATE NUMBER: JAA.4418 APPROVED FOR EXPORT

THE ORIG. EQUIP. MFG. DATA APPEARS ON THE DATA PLATE IN THE LINES IDENTIFIED AS MOD/NO AND ORIG. MFG COMPLIES WITH PPS-9001 LATEST REVISION

NOTE: THE FAA-PMA SHOWN ON THE DATA PLATE ONLY REPRESENTS FAA APPROVAL OF THE REPLACEMENT DATA PLATE OVERHAULED PER PRESTOLITE TECHNICAL DATA MANUAL OE-A1, MHJ TECH DATED 4-1-83

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. NEW NEWLY OVERHAULED Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 <input checked="" type="checkbox"/> Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.
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15. SIGNATURE:	16. FAA Authorization No:	20. Authorized Signature: 	21. Certificate Number: UT2R226L
17. NAME (typed or printed)	18. DATE	22. Name (typed or printed): STACY TOLLIVER	23. DATE 4/19/02

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

Aero Accessories Inc.

1240 Springwood Avenue • Gibsonville, NC 27249

FAA Cert. Rep. Sta. No. YV4R688M

(336) 449-5054 • (800) 822-3200



LIMITED WARRANTY AGREEMENT

Aero Accessories, Inc. warrants that this air pump is free from defects in material or workmanship (AA200/200 series) for a period of 2 years or 1000 hours from date of installation or, 4 years from date of remanufacture whichever first occurs. (AA240/240 series) and (AA400/400 series) a period of 1 year or 400 hours from date of installation or, 4 years from date of remanufacture whichever first occurs. Aero Accessories, Inc., will at its option repair or replace on an exchange basis any air pump remanufactured or supplied by it, which within the warranty period is returned, with freight prepaid, to it, and which upon examination is found to the satisfaction of Aero Accessories, Inc. to be defective in material or workmanship. This warranty does not apply to any air pump which has been subjected to misuse, neglect or accident, or which has been installed, repaired or altered in any way that in the judgment of Aero Accessories, Inc. has adversely affected the condition of the air pump. This is the sole and only warranty made by Aero Accessories, Inc. and no words or action by Aero Accessories, Inc., or its agents shall constitute a warranty. No agent, employee or representative of Aero Accessories, Inc. has any authority to bind Aero Accessories, Inc. to any affirmation, representation, or warranty concerning this air pump, and unless an affirmation, representation, or warranty made by any person, including Aero Accessories, Inc., its agents, employees or representatives, is specifically included in this writing entitled "LIMITED WARRANTY AGREEMENT", it shall not be enforceable by the buyer.

There are no warranties which extend beyond the description on the face hereof.

Buyer affirms that he/it has not relied upon the skill or judgement of Aero Accessories, Inc. to select this pump for any particular purpose, and this sale is made without any warranty by Aero Accessories, Inc. that this pump is suitable for any particular purpose. Furthermore, without limitation, there is given to Buyer no warranty of merchantability of goods sold hereunder.

The sole and exclusive remedy for the breach of any warranty(s) pertaining to goods accepted by Buyer pursuant to this agreement is limited to repair or replacement as specified above. In no event will Aero Accessories, Inc. be responsible for any incidental or consequential damages arising out of the failure of this air pump or part to operate properly or arising out of any breach of warranty. This exclusion of liability for consequential damages shall be effective and continue to be effective even if, and notwithstanding that the sole and exclusive remedy hereinabove provided for breach of any warranties shall fair (if it should) of the essential purpose of the remedy.

1. United States		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation • Federal Aviation Administration			3. System Tracking Ref. No. AA 38764	
4. Organization Aero Accessories, Inc. 1240 Springwood Avenue Gibsonville, NC 27249					5. Work Order, Contract, or Invoice Number: 38764	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	Airborne Dry Air Pump	216CW	TBV By Installer	1	16622	Newly Overhauled
13. Remarks Overhauled & Tested in accordance with FAA Process Specification 203-6-1009						
<i>Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>						
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled			19. Return to Service in Accordance with FAR 43.9			
<small>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>			<small>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.</small>			
15. Signature		16. FAA Authorization No.:	20. Authorized Signature: <i>Kim Claar</i>		21. Certificate Number YV4R688M	
17. Name (Typed or Printed):		18. Date	22. Name (Typed or Printed): KIM CLaar		23. Date 5-31-02	

FAA Form 8130-3 (11/93)

(Optional) Installer must cross check eligibility with applicable technical data.

MAINTENANCE RECORD

N5245C S/N:310R1523 HOBBS:3768.2

1st Performed oil change on L/H eng. and removed and replaced oil filter p/n CH48109. Performed leak check ops check normal. All work done I.A.W. Teledyne Continental m/m.

Travis Brown 433715580A&P

[Signature] 10/05/00

5/2/02 N5245C LEFT ENG. HOBBS 4046.9
 RAN ENGINES, DRAINED OIL, REMOVE OIL FILTER, INSTALLED NEW CH48109, SERVICED ENGINE W/ 11 QTS AEROSHELL W100 SAFTIED OIL PLUG. RAN ENGINES, NO LEAKS NOTED. RETURNED TO SERVICE.

William Bilal-
 A&P 433986707

N5245C S/N 310R1523 HOBBS:3998.8

PERFORMED OIL CHANGE ON L/H ENG. AND REMOVED AND REPLACED OIL FILTER P/N CH48109. OPS CHECK LEAK CHECK NORMAL, ALL WORK DONE IAW TELEDYNE CONTINENTAL m/m.

3-05-02

[Signature]
 TRAVIS BROWN 433715580A&P

N5245C DATE: 7/10/02 HOBBS:4046.4
 REMOVED AND REPLACED 4H ENGINE STARTER. P/N ON MHJ-40035 S/N ON C042598 P/N OFF MHJ-4003 S/N OFF A104737. OPS CHECK NORMAL ALL WORK DONE IAW CESSNA m/m.

[Signature] 433715580A&P

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/2/02	HOBBS 4093	4093 7	Installed Overhauled Vacuum pump P/N 216CW S/N 16622. Replaced Vacuum pump drive seal P/N 25102. Ran engine, Ops check good. W. Bilal A&P 433986707	

MAINTENANCE RECORD

DATE	TOTAL IN SERVICE HOURS
19	

N5245C Left Engine Log Entry 5 November 2003

Hobbs:	4198.2	TTAF:	8294.5	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3593.4	L. Engine TSO:	1706.1	Continental	IO-520-MB1	S/N:	266007R
L. Prop TT:	3593.4	L. Prop TSO:	1232.6	McCauley	3AF32C504	S/N:	811386

Performed a **100 hour** inspection in accordance with FAR 43 Appendix D and Cessna 310R Maintenance Manual. Compression check: #1 74/80, #2 70/80, #3 76/80, #4 78/80, #5 72/80, #6 77/80. Engine to Magneto timing check was satisfactory. Installed new Brackett Aero induction **air filter BA-117**, replace at 8494.5 TTAF or by 1-Nov-05 whichever comes first. See supplemental log in aircraft for oil change information.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first. **AD 98-01-08** Dated 23-December-1997 Does Not Apply, STC SE8594SW - Exhaust roller rocker arm's not installed. **AD 98-17-11** Amendment 39-10713 Does Not Apply as per Par(a)(1) engine was not disassembled for crankcase removal and repair in the time frame. **AD 99-09-17L** dated 22-April-1999 Crankshaft failure is superceded by AD 99-19-01. **AD 99-19-01** Amendment 39-11290 Crankshaft failure Does Not Apply, engine not overhauled between 1-January-1998 and 31-December-1998. **AD 2000-08-51E** dated 28-April-2000 Emergency crankshaft failures, superceded by AD 2000-23-21. **AD 2000-23-21** Amendment 39-11994 Crankshaft propeller mount flange core sample Does Not Apply, engine not assembled, rebuilt, or overhauled between 1-April-1998 and 31-March-2000.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael S. Brown
Michael S. Brown A&P565719918 IA

ED SIGNATURE	RTIFICATE TYPE	NUMBER

DATE	H
19	

N5245C Left Propeller Log Entry 5-November-2003

Hobbs:	4198.2	TTAF:	8294.5	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3593.4	L. Engine TSO:	1706.1	Continental	IO-520-MB1	S/N:	266007R
L. Prop TT:	3593.4	L. Prop TSO:	1232.6	McCauley	3AF32C504	S/N:	811386

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael S. Brown
Michael S. Brown A&P565719918 IA

IRIZED SIGNATURE,
RTIFICATE TYPE
& NUMBER

IRIZED SIGNATURE, RTIFICATE TYPE & NUMBER

DESCRIPTION OF THE WORK PERFORMED

Y NUMBER
RTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

MAINTENANCE RECORD

DATE

19__

N5245C Left Engine Log Entry 01-December-2004

Hobbs:	4317.6	TTAF:	8413.9	Cessna	C-310R	S/N:	310R1123
L. Engine TT:	3712.8	L. Engine TSO:	1825.5	Continental	IO-520-MB1	S/N:	266007R
L. Prop TT:	3712.8	L. Prop TSO:	1352	McCauley	3AF32C504	S/N:	81138E

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Performed a **100 hour** inspection in accordance with FAR 43 Appendix D and Cessna 310R Maintenance Manual. Compression check: #1 71/80, #2 69/80, #3 71/80, #4 74/80, #5 72/80, #6 71/86. Engine to Magneto timing check was satisfactory. Installed new Brackett Aero induction **air filter BA-117**, replace at 200 hrs / 8613.9 TTAF or by 01-December-2005, whichever comes first. See supplemental log in aircraft for oil change information.

AID 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael S. Brown
Michael S. Brown A&P565719918 IA

N5245C Left Propeller Log Entry 01-December-2004

Hobbs:	4317.6	TTAF:	8413.9	Cessna	C-310R	S/N:	310R1123
L. Engine TT:	3712.8	L. Engine TSO:	1825.5	Continental	IO-520-MB1	S/N:	266007R
L. Prop TT:	3712.8	L. Prop TSO:	1352	McCauley	3AF32C504	S/N:	81138E

2 WINGS
CERTIFICATE LABEL
AUTHORIZED SIGNATURE

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael S. Brown
Michael S. Brown A&P565719918 IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-11-05	43203		Changed oil, checked oil filter - ok - Replaced crush washer + oil filter Replenished 11 gts Phillips 20-50xc <i>Michael S. Brown</i> 530548787	

2 WINGS
CERTIFICATE LABEL
AUTHORIZED SIGNATURE

N5245C Left Engine Log Entry 01-January-2006

Hobbs:	4417.7	TTAF:	8514.0	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3822.9	L. Eng. TSO	1925.6	Continental	IO-520-MB1	S/N:	266007-R
R. Engine TT:	3822.9	L. Eng. TSA	219.5	Continental	IO-520-MB2	S/N:	266006-R
L. Prop TT:	3822.9	R. Eng. TSA	1452.1	McCauley	3AF32C504	S/N:	811386
R. Prop TT:	3822.9	R. Prop TSO	302.5	McCauley	3AF32C504	S/N:	805853
Heater Hobbs	1224.2	Heater TSO	198.5	South Wind	8259JR2	S/N:	1086

Performed Annual/100hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service manual.

Compression Check #1-69, 2-72, 3-75, 4-72, 5- 73, 6-75. Engine Magneto check was satisfactory. Bracket Air filter BA-17 is due to be replaced at TTAF 8613.9 or 01-Dec-2006 whichever comes first.

AD- 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks due at overhaul or engine removal whichever comes first.

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



Michael S. Brown A&P 565719918 IA

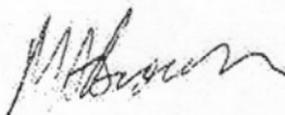
01 February 2007 Left Engine Log Entry N5245C

Hobbs:	4483.10	Airframe TT:	8579.40		
Left Tach:	"Hobbs"	Left Engine TT:	3878.30	Left Engine TSMOH:	1991.00
		Left Prop TT:	3878.30	Left Prop TSMOH:	1517.50

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 66/80, #2 70/80, #3 73/80, #4 78/80, #5 60/80, #6 66/80. Replaced Brackett Aero induction air filter BA-117 due each 200 hours at **8779.4 TTAF**. Changed oil and replaced oil filter. Replenished with 11 qts. Phillips 20W50XC.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



Michael S. Brown A&P565719918AI

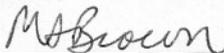
01 March 2008 Left Engine Log Entry N5245C

Hobbs:	4576.70	Airframe TT:	8673.00		
Left Tach:	"Hobbs"	Left Engine TT:	3971.90	Left Engine TSMOH:	2084.60
		Left Prop TT:	3971.90	Left Prop TSMOH:	1611.10

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 70/80, #2 76/80, #3 74/80, #4 78/80, #5 72/80, #6 71/80. Brackett Aero induction air filter BA-117 due each 200 hours at **8813.9 TTAF**. See supplemental log in aircraft for oil change information.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN



Michael S. Brown A&P565719918AI

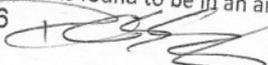
Left Engine Log Book

N5245C
S/N 266007-R
Hobbs 4601.1
TSMO 2109.0

Date 12/8/2008
Manufacturer Continental
Model IO-520-MB1
TTE 3996.3

Performed a 100 hr inspection IAW Cessna and Continental service and maintenance manual. Performed all service and lube items due. Removed and replaced oil with 12 qts of Aeroshell W100. Replaced oil filter with CH48109-1 filter. Cleaned, inspected, gaped and tested spark plugs. Inspected and cleaned fuel screen. Completed differential compression test. All results are /80psi. #1 68 #2 64 #3 70 #4 66 #5 68 #6 68. Base Line was 41/80psi. All ADs as of this date have been complied with. See AD compliance record. Ops and leak check OK. I certify that this engine has been inspected IAW a 100 hour inspection and is found to be in an airworthy condition.

Paul Schulz AP / IA 3417346



TrueBlock^{MC} Brevet de Technologie en attente
Utilisez le gabarit 5168^{MC}

Left Engine Log Book

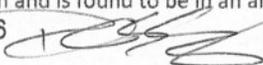
N5245C
S/N 266007-R
Hobbs 4601.1
TSMO 2109.0

Date 12/8/2008
Manufacturer Continental
Model IO-520-MB1
TTE 3996.3

TrueBlock^{MC} Brevet de Technologie en attente
Utilisez le gabarit 5168^{MC}

Performed a 100 hr inspection IAW Cessna and Continental service and maintenance manual. Performed all service and lube items due. Removed and replaced oil with 12 qts of Aeroshell W100. Replaced oil filter with CH48109-1 filter. Cleaned, inspected, gaped and tested spark plugs. Inspected and cleaned fuel screen. Completed differential compression test. All results are /80psi. #1 68 #2 64 #3 70 #4 66 #5 68 #6 68. Base Line was 41/80psi. All ADs as of this date have been complied with. See AD compliance record. Ops and leak check OK. I certify that this engine has been inspected IAW a 100 hour inspection and is found to be in an airworthy condition.

Paul Schulz AP / IA 3417346



01 January 2010		Left Engine Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90		
Left Tach:	"Hobbs"	Left Engine TT:	4038.80	Left Engine TSMOH:	2151.50
		Left Prop TT:	4038.80	Left Prop TSMOH:	1678.00

Performed Annual inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 77/80, #2 75/80, #3 67/80, #4 74/80, #5 75/80, #6 75/80. Brackett Aero induction air filter BA-117 due each 200 hours at 8813.9 TTAF. See supplemental log in aircraft for oil change information.

AD 97-26-17 dated 01/23/1998 VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first. **AD 2009-16-03** dated 9/9/2009 SAP cylinder assemblies, affected cylinders not installed, no further action necessary. **AD 2009-19-07** dated 10/7/2009 TCM EQ3 cylinder cracks, affected cylinders not installed, no further action necessary.

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Michael S. Brown A&P565719918A1

ENGINE MODEL:
ENGINE S/N (R):
REG. NO: N5245C
WORK ORDER:
1171-08-2010

Eagle One Aviation

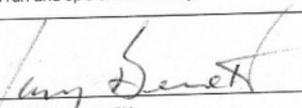
2726 Perimeter Rd
North Las Vegas, Nevada 89032
Phone: 702-496-1791

DATE: 8/11/2010
A/C TSN: 8757.1
ENG TT (R): 4056
TSMOH (R): 462.6
TACH: 4660.8

Right Engine Entries

Overhauled ea magnetos p/n 10-163020-3 s/n 5200943, replaced brushes, capacitors, dist blocks, contacts, seals, slingers and bearings. Installed all magnetos on aircraft and timed to engine. Ground run and op's checked okay.

DATE: 8/11/2010

SIGNED: 

Larry Berreth, A&P: 1683815A

Work Order: 1171-08-2010

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
ENGINE S/N (L):
REG. NO: N5245C
WORK ORDER:
1171-08-2010

Eagle One Aviation

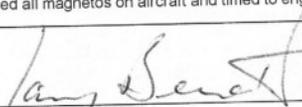
2726 Perimeter Rd
North Las Vegas, Nevada 89032
Phone: 702-496-1791

DATE: 8/11/2010
A/C TSN: 8757.1
ENG TT (L): 4056
TSMOH (L): 2168.7
TACH: 4660.8

Left Engine Entries

Overhauled 2 ea magnetos p/n 10-163020-1 s/n 856261, p/n 10-163020-3 s/n K053987OH, replaced brushes, capacitors, dist blocks, contacts, seals, 1 ea. coil (K053987OH), slingers and bearings. Installed all magnetos on aircraft and timed to engine. Ground run and op's checked okay.

DATE: 8/11/2010

SIGNED: 

Larry Berreth, A&P: 1683815A

Work Order: 1171-08-2010

Printed by EBis 3 (datcomedia.com)

Eagle One Aviation
 2726 Perimeter Rd
 North Las Vegas, Nevada 89032
 Phone: 702-496-1791
 Fax: 702-631-0099
 Date: 8/11/2010, 2:01 PM

CUSTOMER INFORMATION
Brooksby, Dr. Lyle 8960 W Cheyenne Ave STE 190 Las Vegas, NV 89129 702-367-4121 Reg. No: N5245C Cessna 310R Current A/C TT: 8757.1, Tach: 4660.8 A/C Serial: 310R1523

Customer Invoice
Work Order: 1171-08-2010

Item: 1 - Airworthy Engine

Discrepancy	Hours	Subtotal
Overhaul 3 ea magnetos p/n 10-163020-3 s/n K0398Z3ER p/n 10-163020-3 s/n 5200943 p/n 10-163020-1 s/n 85621	9.00	757.35

Corrective Action
 Overhauled 2 ea magnetos p/n 10-163020-1 s/n 856261, p/n 10-163020-3 s/n K053987OH, replaced brushes, capacitors, dist blocks, contacts, seals, 1 ea. coil (K053987OH), slingers and bearings. Installed all magnetos on aircraft and timed to engine. Ground run and op's checked okay.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1		10-160844	Brush Assy		4.39	4.39
2		10-357281	Capacitor		75.80	151.60
2		10-357426	Dist. block		111.29	222.58
2		10-357586	Kit		113.75	227.50
3	EA	10-382584	Breaker		37.92	113.76
2	EA	10-382585	Contact		33.03	66.06
1		10-391213	Screw		1.52	1.52
3		10-400554	Oil seal		12.21	36.63
2		10-50752	Washer		0.72	1.44
3	EA	10-51678	Slinger		6.17	18.51
1		10-81806	Bearing		26.89	26.89
1		2-202	Ball bearing		40.66	40.66
15		4002-0	Ring		1.51	22.65
15		4002-G	Gromment		1.32	19.80
5		40S5-5S	Fastener		3.56	17.80
15		R4G	Ring		0.23	3.45

Labor: \$757.35	Parts: \$975.24	Shipping: \$28.98	Item Subtotal: \$1,761.57
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Item: 2 - Airworthy Engine

Discrepancy	Hours	Subtotal
Overhaul 3 ea magnetos p/n 10-163020-3 s/n K0398Z3ER p/n 10-163020-3 s/n 5200943 p/n 10-163020-1 s/n 628473	N/C	0.00

Corrective Action
 Overhauled ea magnetos p/n 10-163020-3 s/n 5200943, replaced brushes, capacitors, dist blocks, contacts, seals, slingers and bearings. Installed all magnetos on aircraft and timed to engine. Ground run and op's checked okay.

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Please see the next page for the totals for this invoice