



RIGHT Engine Book # "2"

**ENGINE MAINTENANCE RECORD**



AIRCRAFT SERIAL AND REGISTRATION 1523 N5245C ~~TA~~ 310R

ENGINE MODEL AND SERIAL I0-570-m31 S/N 266006R

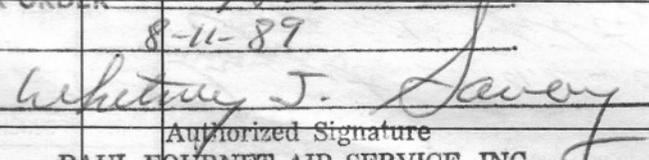
### INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Letters and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>89</u>			Aircraft Hour Meter = 2099.7 h.	
<u>8/11/89</u>	1491	8	Eng TSRB = 1491.8 h. Change oil and oil filter - used Shell 50 wt. Det. oil - Comp check ① 75/80 ② 70/80 ③ 70/80 ④ 73/80 ⑤ 71/80 ⑥ 73/80 - Clean and gap spark plug - Mag tuning ok, intake and Exhaust ok, load mounts ok, clean fuel filter screen - clean - air filter on engine ok, inspect the fuel and oil lines ok, inspect intake of engine accessories ok, engine cooling ok, wash engine - clean main fuel screen - inspect crank case for cracks - none found - GW AD inst. - 74-76 ok in eng and fuel ok GW AD inst. - 86-13-04 RD Amendment 72-5863 - cylinder head to steel barrel for cracks or Separation Found None. and lock internal - Run up checked ok - Please Refer to Record Log Book #1 and this Log For this AD Note compliance and compliance proof	
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 h</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.				
TOTAL TIME <u>4m = 2099.7</u>				
ENGINE <u>TSRB = 1491.8 h.</u>				
WORK ORDER <u>7898</u>				
DATE <u>8-11-89</u>				
<div style="text-align: center;">             Authorized Signature  <b>PAUL FOURNET AIR SERVICE, INC.</b>            CERTIFICATE REPAIR STATION NUMBER 2225            MUNICIPAL AIRPORT, LAFAYETTE, LA.         </div>				

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1989			In meter 2149.2 - completed a 50 hr inspection change oil & filter - wash engine - run up and check oil - 10-3-89 Frank J. Brumby #P1940083	

R/H

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1989			Aircraft Hour Meter = 2198:3 h. Changed oil & filter, used Shell 50 wt. SAE oil - comp.	
11/15/89	1590	4	Eng. TSB = 1590.4 checked ① 74/80 ② 74/80 ③ 74/80 ④ 75/80 ⑤ 74/80 ⑥ 74/80 - clean and fog spray plug - Mog Tommy checked ok, intake and Exhaust Systems ok by inspection engine mounts ok, loose mounts ok, clean fuel timber screen - engine air filter ok by inspection Inspect the fuel and oil lines in engine compartment ok, replaced the Prop control with factory New control and Riggered. all other engine controls are ok, engine cavily ok, Cavil Flop ok, engine accessories ok by inspection. Clean main fuel screen - engine baffles ok, inspect engine crank case for cracks - none found - W/AD note 86-13-04-23 By inspection of cylinders for cracks and repair None found due each lock, int. Wash engine Run up checked ok, Re-inspect for fuel and oil leaks - none. Re-cavil engine bleed Refer to the Rear of the engine Log Book #1 For the AD note compliance and Compliance Record End	
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. HM = 2198:3 h.				
TOTAL TIME ENGINE	TSRB = 1590.4			
WORK ORDER	8156			
DATE	11-15-89			
	Whitney J. Savoy Authorized Signature			
	PAUL FOURNET AIR SERVICE, INC. FAA CERTIFIED REPAIR STATION #FBR038E MUNICIPAL AIRPORT, LA FAYETTE, LA.			

R/H Eng MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/20				
7/27	22	67.3	Replaced Valve Pump R+ Eng-	John C. Nelson 2146020 L+P

**MAINTENANCE RELEASE**

THE APPLIANCE IDENTIFIED ON THE REVERSE SIDE WAS OVERHAULED OR REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED [Signature] 328368260 FOR PRAIRIE AVIATION SUPPLY, INC. 3805 VERDE WOODS E., GRAND PRAIRIE, TX. 75051

WORK ORDER # 9522 DATE 7/24/90

FAA APPROVED REPAIR STATION # TJ1R508K

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 90				
8/3			<p align="center">Hawthorne Ocala, Inc. (904) 237-7920</p> <hr/> <p>8-3-90 Hoos 2268.3</p> <p>CHANGED OIL, REPLACED OIL FILTER. ADDED 12 QTS AEROSHOCK 100W. WASHED DOWN ENGINE AND RUN. CUT OPEN FILTER FOUND NO METAL. C.A. [Signature] 1483920</p>	R/H

### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Date <u>Dec 8 '90</u> total time <u>1693.75 MOH</u>                      I certify that this <u>Engine</u> was inspected in accordance with a <u>Annual</u> inspection &amp; found airworthy.</p> <p style="text-align: center;"><u>Ivan L. Batter</u>                      Ivan L. Batter 335-3384 1A</p> <p>Performed Annual Inspection as per Cessna inspection guide. Changed oil + filter. Cleaned and gapped plugs. Performed Compression Check. Checked all lines + controls. Washed engine + ground ran. No leaks detected.</p>	

### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
JUNE 21 91			<p>HOBS = 2392.4 TSMOH = 1784.4</p> <p>1) COMPRESSION CHECK 80PSI @ 72 @ 60 @ 65 @ 76 @ 70 @ 72</p> <p>2) CHANGE OIL + FILTER 12qt SOWT OIL @ RETURNED</p> <p>BOTH MAGNETS 20° BTZ @ TIGHTEN + INSTALLED NEW HARDWARE AS NEEDED BUT EXHAUST FLAY JOINT</p> <p>@ INSTALL NEW PUSHROD SHAFT #1 CYL + NEW ROLLER CASKETS # 1 + 3 CYLS. @ ADJUSTED PROP CABLE + GOVERNOR @ C/W AD 86-13-03 R3 130 INSPECTION OF CYLS NO DEFECTS RPT SOWT</p> <p style="text-align: center;">I CERTIFY THIS ENG HAS BEEN INSPECTED I/A/W A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION</p>	
			<p><u>R Scott Lambert</u> A+P 6V335121</p>	

7440

Rt. Eng S/N 266006-R

### MAINTENANCE RELEASE

MAKE  CONT.  LYC.  OTHER \_\_\_\_\_  
SERIAL NO. 1A753PL  
MODEL F0-520 UNIT  CRANKCASE

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIR-WORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT

THIS AGENCY UNDER WORK ORDER NO. 9668403

DATE: 23 Dec 96  
SIGNED James Musgrove FOR  
Engine Components, Inc. REPAIR STATION NO. 2091  
9503 MIDDLEX San Antonio, Texas 78217

EC-112

Dear Customer:

In order to salvage this crankcase and be able to return the crankshaft and camshaft main journals to new limits, it is necessary to remove a small amount of material from the parting surfaces. As a result of this process, you may encounter some difficulty in fitting other components to the crankcase. Fuel pumps, accessory cases, oil sumps, oil pumps, starter adaptors, etc. may require minor fitting prior to their assembly to the crankcase.

If any problem is encountered, please contact our Customer Service department at 1-800-366-3132.

1. UNITED STATES		2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				3. SYSTEM TRACKING REF. NO.  25884	
4. ORGANIZATION: AIRMARK OVERHAUL, INC. • 6001 N.W. 29TH AVENUE • FT. LAUDERDALE, FL 33309				5. WORK ORDER, CONTRACT, OR INVOICE NUMBER: W.O.#25884			
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK	
1	MAGNETO	10-163060-1		1 EA.	F019126E	NEWLY OVERHAULED	
13. REMARKS <b>OVERHAULED AND TESTED</b>							
LIMITED LIFE PARTS MUST NORMALLY BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIMES/TOTAL CYCLES/ TIME SINCE NEW.							
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/> 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 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.			
15. SIGNATURE:		15. FAA AUTHORIZATION NO.:		20. AUTHORIZED SIGNATURE: <i>James Musgrove</i>		21. CERTIFICATION NO.: JL4R288M	
17. NAME (typed or printed):		18. DATE:		22. NAME (typed or printed): JAMES MUSGROVE		23. DATE: 06-16-97	

**SERVICEABLE**

SIGNED Johnnie Smith DATE 23 Oct 91

CRANKCASE REMANUFACTURED OVERHAULED TO SERVICE LIMITS

DISPOSITION

PART NO. M/M 1A753PL

ENGINE  CRANKCASE  CONT.  LYC.  OTHER

ITEM

9503 Middlex P.O. Box 17099 San Antonio, Texas 78217  
REPAIR STATION NO. 2091

**Engine Components, Inc.**

### 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

# Work Order & Inspection Record

25884  
Work Order No.



## AIRMARK OVERHAUL, INC.

FAA APPROVED REPAIR STATION # J:4R288M  
6001 NORTHWEST 29th AVENUE  
FORT LAUDERDALE, FLORIDA 33309  
(954) 970-3200 • (800) 282-3202  
FAX: (954) 970-3400

Customer SPARE  
Address \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Work Required OVERHAULED AND TESTED  
Date Received 6-16-97  
Date Completed 6-16-97

Unit MAGNETO  
Mfg. TCM / BENDIX  
Part No. 10-163060-1  
Model No. S6RN-205  
Serial No. F019126E  
Customer P.O. \_\_\_\_\_

**PRELIMINARY INSPECTION:**

RT INS                      Normal wear

Mech. JL.H                      Insp. [Signature]

**TEARDOWN INSPECTIONS:**

Mechanical: - OUTDATED DISTRIBUTOR GEAR

Electrical: - CONTACT WORN

Mech. JL.H                      Insp. [Signature]

**HIDDEN DAMAGE INSPECTION:**

None

Mech. JL.H                      Insp. [Signature]

**REASSEMBLY INSPECTION**

Parts List: OK

- 1-BEARING 2-202
- 1-BEARING 10-81806
- 1-FELT 10-50752
- 1-FELT 10-163374
- 1-BRUSH 10-160844
- 1-DISTRIBUTOR 10-163194
- 1-SEAL 10-357952
- 1-SLINGER 10-51678
- 1-SCREW 10-391213
- 1-RING 10-92815-37
- 1-CONTACT 10-312584

Ⓢ GEAR-10-357586

Mech. JL.H                      Insp. [Signature]

**TEST RESULTS:**

CONSISTENTLY SPARKED THE 5 mm  
GAP. FROM 150 RPM TO 5000 RPM

Mech. JL.H                      Insp. [Signature]

**FINAL INSPECTION:**

OVERHAULED AND TESTED

Mech. JL.H                      Insp. [Signature]

**MAINTENANCE RELEASE**

The aircraft component identified above was overhauled/inspected, inspected and functionally tested in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order.

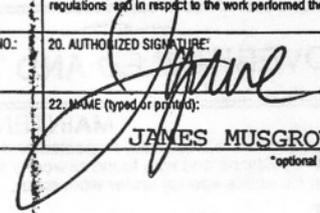
Date: 6-16-97

Signed: [Signature]                      25884

OVERHAULED PER TCM  
SERVICE MANUAL X42002-1

SERVICE BULLETINS COMPLIED WITH:  
 629-DIST. BLOCK BATCH CODES N/A  
 631-ANTISEIZE LUBRICANT Chk by applying Antiseize  
 634-SUSPECT CONTACT ASSY N/A  
 644-COIL & MAGNET INSP. Chk by INSP  
 639-PROPER IMPULSE INSP. N/A  
 653-HOT MAGNETO TEST MAGNETO ITSELF GROUNDS OK  
 CUSTOMER MUST DO CHECKS PER BULLETIN TO TEST INTEGRITY OF AIRCRAFT GROUNDING CIRCUIT  
 654A-S6LSC-S6RSC-25 CAPACITOR N/A  
 658-DISTRIBUTOR GEAR MAINTENANCE Chk by Replacement

A.D.'S COMPLIED WITH:  
 73-07-04 COIL & MAGNET INSP S/S 94-01-03R1  
 74-26-09 DRIVE BUSHINGS N/A  
 REF. S.B. 556B INC. IN X42002  
 82-20-01 IMPULSE CAM SOFTNESS N/A  
 REF. S.B. 623 INC. IN X42002  
 94-01-03R2 COIL/MAGNET INSP. Chk by INSP  
 REF. S.B. 644  
 94-06-09 CAPACITOR BATCH CODES N/A  
 REF. CSB641

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1	MAGNETO	10-163060-1		1 EA.	F019126E	NEWLY OVERHAULED	
13. REMARKS <b>OVERHAULED AND TESTED</b>							
LIMITED LIFE PARTS MUST NORMALLY BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIMES/TOTAL CYCLES/ TIME SINCE NEW.							
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/> 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 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.			
15. SIGNATURE:		15. FAA AUTHORIZATION NO.:		20. AUTHORIZED SIGNATURE: 		21. CERTIFICATION NO.: JL4R288M	
17. NAME (typed or printed):		18. DATE:		22. NAME (typed or printed): JAMES MUSGROVE		23. DATE: 06-16-97	

FAA FORM 8130-3

\*optional installer must cross check eligibility with applicable technical data.



**WARRANTY (LIMITED):**

Airmark Overhaul, Inc. warrants that all their overhauled accessories shall be free from defects in material and workmanship under normal use and service until 180 days from the date of installation into the aircraft or 240 hours, whichever occurs first, only if the following conditions are met.

1. The warranty claim, with all requested information properly supplied has been returned to Airmark Overhaul, Inc. within thirty days of the product failure date.
2. No substitute parts have been installed in the product without prior authorization of Airmark Overhaul, Inc.
3. The product shall not have been disassembled, repaired or altered outside of Airmark Overhaul, Inc. unless express prior written authorization was granted.
4. The product shall not have been subject to misuse, accident or improper installation unless proof is submitted to the satisfaction of Airmark Overhaul, Inc. that such abuse was not a cause for the claimed defect.

**LIMITATIONS AND EXCLUSIONS:**

1. The sole responsibility and liability of Airmark Overhaul, Inc. and your exclusive remedy under any claim arising out of, connected with, or resulting from, this sale or the performance or breach of any condition or warranty thereunder, or from the manufacture delivery, or use of the product shall be the repair of, or replacement, or credit for the defective product at Airmark Overhaul, Inc. option.
2. In no event, whether as a result of a breach of contract, warranty, tort (including negligence) or otherwise, shall Airmark Overhaul, Inc. be liable for any special, consequential, incidental or penal damages or expenses including but not limited to loss of profit, goodwill, or revenues, loss of use of the product or any associated equipment, damage to associated equipment, cost of capital, cost of substitute products, facilities or services, down time, or costs of claims of third parties for such damages or expenses.

**SPECIFIC TERMS:**

1. The foregoing warranty is exclusive and in lieu of all other warranties or remedies whether written, oral, implied or statutory. Any and all implied warranties of merchantability, fitness for a particular purpose, course of dealing or usage of trade are hereby expressly disclaimed and excluded. The warranty registration card must be completed and returned within fifteen days from the date of installation of the equipment or this warranty is void.
2. Acceptance of this product by you shall constitute your acknowledgement and acceptance of the terms, provisions, limitations and exclusions set forth herein. Such terms, provisions, limitations and exclusions shall not be modified, deleted or supplemented except by an express written acknowledgement of Airmark Overhaul, Inc.

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2. In no event, whether as a result of a breach of contract, warranty, tort (including negligence) or otherwise, shall Airmark Overhaul, Inc. be liable for any special, consequential, incidental or penal damages or expenses including but not limited to loss of profit, goodwill, or revenues, loss of use of the product or any associated equipment, damage to associated equipment, cost of capital, cost of substitute products, facilities or services, down time, or costs of claims of third parties for such damages or expenses.

**SPECIFIC TERMS:**

1. The foregoing warranty is exclusive and in lieu of all other warranties or remedies whether written, oral, implied or statutory. Any and all implied warranties of merchantability, fitness for a particular purpose, course of dealing or usage of trade are hereby expressly disclaimed and excluded. The warranty registration card must be completed and returned within fifteen days from the date of installation of the equipment or this warranty is void.
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MAINTENANCE RECORD

19  
 .FIG. CONTINENTAL MODEL IO-520-MB1 S/N 266006-R

THIS ENGINE HAS BEEN DISASSEMBLED, CLEANED AND INSPECTED IN ACCORDANCE WITH CONTINENTAL OVERHAUL MANUAL AND TABLE OF LIMITS.

THE FOLLOWING PARTS WERE INSTALLED:

1	GASKET SET	1	RING SET	6	PISTONS
6	PISTON PINS	6	IN GUIDES	6	EX GUIDES
24	EX STUDS	6	IN VALVES	6	EX VALVES
12	IN SPRINGS	12	OUT SPRINGS	5	ROTOCOILS
12	KEEPERS	1	MN BEAR SET	6	C/S SCREWS
2	C/S LOCKPLATES	1	C/S SEAL	12	ROD BEARINGS
12	ROD BOLTS	12	ROD NUTS	12	COTTER PINS
8	C/W PINS	16	C/W PLATES	16	C/W CLIPS
16	C/W BUSHINGS	4	CAM SCREWS	1	CAM KEY
24	ROCKER BUSHINGS	12	ROCKER SHFTS	12	LIFTERS
2	START DR BEARING	1	START DR SPR	1	OIL PRS SPRING
10	IN CONN HOSES	1	MAG HARNESS	12	SPARKPLUGS
1	HOSE KIT				

MISC. SEALS, GASKETS, CLIPS, HARDWARE INSTALLED AS NEEDED.

RC AIRCRAFT, INC.  
 PO BOX 2047  
 KEYSTONE HGTS, FL. 32656

ADDITIONAL LOG BOOK ENTRY FOR ENGINE OVERHAUL DATED 5-24-92

THIS ENGINE REMOVED FROM LEFT POSITION OF CESSNA 310R, 310R-1523. THIS IS TO CERTIFY THAT CONTINENTAL ENGINE MODEL IO-520-MB1, SERIAL NUMBER 266006-R WAS OVERHAULED IN ACCORDANCE WITH CONTINENTAL IO520 OVERHAUL MANUAL AND TABLE OF LIMITS. AD'S CHECKED FOR COMPLIANCE, SEE AD LISTING DATED 5-24-92. THIS ENGINE REINSTALLED ~~LEFT~~ POSITION OF CESSNA 310R, SERIAL 310R-1523. RUN-UP, NO LEAKS NOTED. ALL ENGINE INDICATIONS NORMAL. TT AIRCRAFT. 6588.4, TT ENGINE 1887.3, TTSO -0-.

Richard Cam  
 RICHARD CAM A&P 2254027

904-473-0540

TT 1081.0

DATE 5/24/92

TTSO -0-

Richard Cam  
 RICHARD CAM A&P 2254027

1700 hr TBO  
 TCM SB M91-8

DATE SIGNATURE,  
 DATE TYPE  
 NUMBER

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1992 5/25	4.0	50/H	Eng. installed at 2491.3 Hobbs N5245C. Performed 100 hr Inspection, Checked all fluid lines, all controls, Comp test all cylinders in the 70's over 80PSI all operations checked good.	
			Richard Lomr AIP 2254027	
5-29-93 Hobbs	2536.4		Annual inspection. Time since overhaul assumed to be 41.1, judging from last annual in airframe log. This engine installed on right side of aircraft N5245C, Cessna 310R S/N 310R-1523, verified by inspection. All cylinders in the high 70's over 80. Oil not changed at this time. Run-up, leak check OK. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. David R. Jones AIP457906864	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994 1-20 HOBBS	2564.2		CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48109 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL-NO DISCREPANCY. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END —	AdP438808099 Kott / Lounet
2-7 HOBBS	2564.2		REMOVED & REPLACED THE TACHOMETER GENERATOR USING OUGHAULED UNIT OF SAME TYPE S/N 22A667. SECURED UNIT & PERFORMED OPERATIONAL CHECK. UNIT WAS FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END —	AdP438808099 Kott / Lounet



# CUSTOMER COPY

EAGLE AIR SERVICES, INC.  
 INSTALLED BY (INSTALLING AGENCY)  
P.O. Box 7179 OPELOUSAS, LA 70570  
 ADDRESS CITY, STATE, ZIP

AERO ELECTRIC  
 AERO ELECTRIC DISTRIBUTOR  
CHSUN AIR SER. INC.  
 REGISTERED OWNER  
 ADDRESS CITY, STATE, ZIP

A/C MODEL & TYPE C-310R N# 5245C  
 DATE INSTALLED 2-7-94 A/C HOURS WHEN INSTALLED HOBBS 2564.7  
 DATE REMOVED \_\_\_\_\_ A/C HOURS WHEN REMOVED \_\_\_\_\_

THIS SECTION TO BE COMPLETED AND SENT TO FACTORY WITH CLAIMED WARRANTY UNIT. INFORMATION MUST BE COMPLETE.

AERO ELECTRIC DOES NOT AUTHORIZE ANY FIELD REPAIRS.

## MAINTENANCE RELEASE

The Aircraft Component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency under

### OVERHAULED UNIT

AT - 10801  
 W/O No.: AT - 7016 MFR: S/N  
 S/N: 22A667  
 Part: TACH GENERATOR  
 Name: GLOBE  
 MFR:

Service Bulletin Accomplished:

Date: 2/4/94

Overhauled by: JAMES WILLIAMS

Signed: ROYL D. BURGIN

SERVICEABLE

AERO ELECTRIC, INC.  
 3414 WEST 29th SOUTH  
 WICHITA, KANSAS 67217



AT - 10801

F.A.A. CERTIFICATE  
 NO. NV2RO45L



## WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2R045L  
(316) 943-6100  
3414 WEST 29th STREET SOUTH  
WICHITA, KANSAS 67217

WORK ORDER NO: AT-10801



### 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  
22A667

SERIAL NO.

A/E SN: AT-7016  
MFG SN:

WARRANTY PERIOD  
3 MO. OR 100 HRS

RETAIN THIS COPY

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994				
5-2	6	11.7	CHANGED OIL & FILTER USING 12 QTS. DEROSHILL W100 OIL & CH48109 FILTER, OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE NOTED, WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS	
94			AT THIS TIME — END — A38438808099 <i>Scott / Journal</i>	
6-3	2	17.0	ACCOMPLISHED 100HR. INSPECTION OF ENGINE THIS TIME & DATE. PERFORMED ENGINE COMPRESSION CHECK-REDDINGS ARE AS FOLLOWS: ① $\frac{80}{80}$ ② $\frac{79}{80}$ ③ $\frac{80}{80}$ ④ $\frac{79}{80}$ ⑤ $\frac{80}{80}$ ⑥ $\frac{78}{80}$ . CHECKED MAGNETO TIMING FOUND -00- @ 22° BTC. CLEANED & GAPPED ALL SPARK PLUGS. INSPECTED ALL INTAKE & EXHAUST SYSTEMS - REPLACED BOTH EXHAUST TAIL PIPE ISOLATION MOUNTS WITH NEW MOUNTS P/N - C344102. REMOVED, OPENED, & INSPECTED ENGINE OIL FILTER FOR METAL-NONE FOUND, OIL HAS ONLY 5.3 HRS ON IT - NOT DUE CHANGE AT THIS TIME. INSPECTED ALL EDGING LORD MOUNTS, LEGS, PYLONS, & ASSOCIATED HARDWARE. CLEANED ALL FUEL SCREENS. INSPECTED & CLEANED AIR FILTER - FILTER DUE REPLACEMENT 1/0/0 ADB4-26-02 AT ACT - 6592.4. INSPECTED ALL FUEL & OIL LINES FOR CONDITION & LEAKAGE. CHECKED ALL ENGINE CONTROL CONDITION & OPERATION.	

(CONT'D NEXT PAGE)

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			(CONT'D FROM PREVIOUS PAGE)	
			INSPECTED ALL ENGINE CRANKCASE & CYLINDER ASSY.'S FOR CRACKS-NONE FOUND. P/N AD 93-16-15 BY REMOVAL & INSPECTION OF FUEL PUMP DRIVE COUPLING - FOUND COUPLING P/N-631263 INSTALLED WITH SHAFT P/N-643689 - NO ACTION NECESSARY. CHECKED AD 94-01-03 AND FOUND PREVIOUSLY COMPLIED WITH DUE TO IMPROVED COILS & ROTORS INSTALLED - STAMPED MAGNETOS WITH LETTER "C" AS DIRECTED. CHECKED AD 94-06-09 & FOUND NOT APPLICABLE DUE TO NO CONDENSOR REPLACEMENT DURING SUBJECT PERIOD. ALL OTHER APPLICABLE AD NOTES CHECKED & COMPLIED WITH AS NEEDED TO DATE - PLEASE SEE REAR OF AIRCRAFT LOG FOR AD NOTE COMPLIANCE RECORD. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END -	
6-3-94	125.7		ANNUAL insp, <i>Bilchie D Smart IA1282504</i>	HOBBS/TACH 2617.0 ENGINE T5RB-2000.9 I certify that this ENGINE has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition. Mechanic <i>Scott / Journal</i> Pertinent details on file under repair order # 137

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 94 7-7 HOBBS=2630.3			R/H PROPELLER REMOVED & SENT TO DALLAS AIRCRAFT PROPELLER FOR MAJOR OVERHAUL. REINSTALLED MAJOR OVERHAUL PROP M/A-3AF32C87-UR/482NC-S.S, 3/6-714397.	
			SECURED PROP, WASHED & RAN ENGINE, & FOUND PROP TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — A 2743880809 Scott J. Lounsbury	
94 8-10 HOBBS=2675.5			CHANGED OIL & FILTER USING 12 QTS. AEROSHELL W100 OIL & CH48109 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — A 2743880809 Scott J. Lounsbury	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 95 5-3 HOBBS 2760.3 TSRB 2144.2 SMOH 265.0			COMPLETED 100 HR. INSPECTION OF ENGINE THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48109 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. PERFORMED ENGINE COMPRESSION CHECK - READINGS ARE AS FOLLOWS: ① 80 ② 80 ③ 80 ④ 80 ⑤ 80 ⑥ 80 ⑦ 80 ⑧ 80. CHECKED MAGNETO TIMING - AD - CLEANED & GAPPED ALL SPARK PLUGS. INSPECTED ALL INTAKE & EXHAUST SYSTEMS - REPLACED PAPER INDUCTION AIR FILTER WITH BRACKETT FILTER ASSY. P/N - BA117 - PLEASE SEE STC & FAA FORM 337 IN A/C RECORDS. INSPECTED ALL ENGINE SHOCK MOUNTS, PYLONS, & ASSOCIATED HARDWARE - AD - CLEANED ALL FUEL SCREENS. INSPECTED ALL FUEL & OIL LINES/HOSES FOR CONDITION & LEAKAGE - AD - CHECKED ALL ENGINE CONTROL CONDITION & OPERATION - AD - INSPECTED ALL ACCESSORIES FOR CONDITION & SECURITY - AD - INSPECTED ALL CRANKCASE & CYLINDER ASSY'S FOR CRACKS - NONE NOTED. ALL APPLICABLE AD NOTES CHECKED & COMPLIED WITH TO DATE - PLEASE SEE REAR OF AIRCRAFT LOG FOR AD NOTE COMPLIANCE RECORD. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END -	
3/5/95			ANNUAL inspection at this time Rickey D. Smart IA 1287504	
			HOBBS/TACH 2760.3 DATE 5-3-95 ENGINE TSRB-2144.2 SMCH 265.0 I certify that this ENGINE has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Mechanic A 2743880809 Scott J. Lounsbury Pertinent details on the under repair order # 386	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 95				
8-31	HOBBS 2817.5		CHANGED OIL & FILTER USING 11 QTS OF AEROSHELL W100 DET. FILTER P/N 48109. CUT OPEN OLD FILTER TO FIND NO METAL. WASHED ENGINE & TEST RUN TO CK FOR OIL LEAKS NO LEAKS TO BE FOUND OK TO RETURN TO SERVICE <del>END</del> Ronald K Adams AIP 435 33 2943	
<p><b>Mickey Brignac Aviation</b> Houma, Louisiana 70363</p> <p>November 28, 1995 <span style="float: right;">Hobbs 2854.9</span></p> <p>Changed oil filter, open and inspect, oil sample taken, compression taken, #1-76; #2-75; #3-78; #4-76; #5-79; #6-78</p> <p style="text-align: center;"><i>Mickey Brignac</i> A&amp;P 17136411A</p>				

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 95				
12-5	HOBBS 2855.6		CHANGED OIL USING 11 QTS. AEROSHELL W100 OIL (FILTER REPLACED .7 HRS PRIOR - NOT DUE AT THIS TIME) WASHED, RAN & REINSPECTED FOR LEAKS. ENGINE WAS FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END - APR 80834BA <i>Scott J. Tournet</i>	
23-96	2904.0 HOBBS		Changed oil & filter, washed engine run for leaks <i>Mickey Brignac</i> A&P 1713641	
4/15/96	2957.3 HOBBS		CHANGED OIL AND FILTER WITH AEROSHELL 100 W50 AND CH48109 FILTER. CUT OPEN FILTER, NO METAL CONTAMINATION FOUND. WASHED AND RUN ENGINE, NO LEAKS AND SATISFACTORY RESULTS <i>[Signature]</i> APR 37042288	



# SERVICEABLE

(COMPONENTS)

VACUUM PUMP

AIRBORNE

COMPONENT NAME

MFG. NAME

2120W

59961

MODEL or TYPE

SERIAL NO.

REPAIRED  O'HAULED  TESTED  INSPECTED

The aircraft component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Pertinent details of the repair are on file at this repair station under:

OWNER: \_\_\_\_\_

WORK ORDER NO. 59961

DATE 11-21-95

D. Donovan

SIGNED FOR:

## RAPCO, INC.

445 Cardinal Lane, P.O. Box 470  
Hartland, WI 53029

FAA Approved Repair Station #NE5R064N

## MAINTENANCE RELEASE

MAKE CONTINENTAL SERIAL No. 96136/1

MODEL I0-520 UNIT NAME CYL. ASSY.

I certify that the repair as listed on the reverse hereof made to the unit identified above was made and inspected in accordance with part 43 of the Federal Aviation Regulations and approved for return to service.  
5/15/96

Details on file at this agency under Work Order No. J961361

SIGNED [Signature] FOR:

REPAIR STATION NO. JUJR300L

**JOHN JEWELL AIRCRAFT, INC.**

Holly Springs • Marshall County Airport

P.O. Box 399 (601) 252-6377

Holly Springs, MS 38635

**IT IS RECOMMENDED THAT THE AIRCRAFT  
OWNER BE FAMILIAR WITH ENCLOSED FAA  
PUBLICATION, P-8740-52 AFS-800-0887**

**THE TITLE IS THE SILENT  
EMERGENCY SYSTEM MALFUNCTION**

WELD. PAINT. END



**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>96</u>				
<u>9/20</u>			<p>CHANGED OIL + REPLACED FILTERS ON LEFT + RIGHT ENGINES, SERVICED WITH 119TS Aeroshell oil. Replaced left + right ENGINE DRAIN Plug seals with new. (C/W AD 72-14-08R)</p>	
			<p>By VISUAL INSPECTION OF FUEL FUEL HOSES FOR LEAKS. NONE FOUND. C/W AD 75-23-08 By VISUAL INSPECTION OF EXHAUST SYSTEM FOR LEAKS. NONE FOUND.</p>	
			<p>HM 3015.8</p>	<p>JOSE M. BONZA AP 467 410867</p>
				<p>By <i>[Signature]</i> 436762329 AJP</p>
				<p>From left eng Log Book entry.</p>

MAINTENANCE RECORD					AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	TOTAL TIME IN SERVICE		AIRCRAFT	ACTT	
19	HOURS	10th	5245C	7112.1	
				HOBBS 3064.9	
			DATE 6/19/97	R/ENG TSO 572.8	L/ENG TSO 572.8
			LDG <u>AT ENCL</u>	L/ENG TT 2460.1	R/ENG TT 2460.1
			<b>WORK DESCRIPTION</b>		
			<p>C/W 100HR INSPECTION. REPAIRED BROKEN WIRES TO PROP DE-ICE BOOTS. REPLACED OIL AND FILTER WITH NEW. SERVICED WITH AEROSHELL 100/50 WT OIL. REPLACED INDUCTION AIR FILTERS WITH NEW. COMPRESSIONS WERE AS FOLLOWS. #1 74/80 #2 71/80 #3 69/80 #4 75/80 #5 76/80 #6 70/80. REMOVED MAGS FOR OVERHAUL. NEW P/N'S AS FOLLOWS: RT POSITION 10-163060-1 S/N F019126E LEFT POSITION P/N 10-163020-3 S/N A10900727. TIMED AND OPS CHECKED OK. THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</p>		
			<p>LEO FLAHERTY <i>[Signature]</i> 431858800 AJP</p>		

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>AIRCRAFT 5245C    ACTT 7112.1    HOBBS 3064.9</p> <p>DATE 6/19/97    R/ENG CSO    L/ENG CSO</p> <p>LDG    L/ENG TT/TSO    R/ENG TT/TSO</p>	
<p align="center"><b>WORK DESCRIPTION</b></p> <p>THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED THRU BI-WEEKLY 97-11.</p>				
<p><i>S.L. Liang</i> S.L. LIANG IA1547066</p>				

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11-4	3104		<p>Change oil &amp; Filter, clean Eng, Check Filter No metal Found Add 129ts Aero Shell AD100 &amp; CH 48109 Filter Eng good run chucks OK.    <i>Michael E. Mullen</i>    AP435644292</p>	
			<p>S-13-98 Tach 3178 Change oil &amp; Filter, cut open Filter No metal Found, ADD 129ts Aero Shell AD100 &amp; change CH 48109 Filter, Eng good run chucks OK. <i>Michael E. Mullen</i> AP435644292</p> <p>AP435644292</p>	



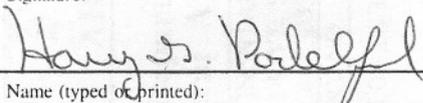
**MAINTENANCE RECORD**

DATE 19 <u>98</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11-11	Tech		3333.7 Change oil & Filter cut open Filter, NO metal Found, ADD 12 qts Aero Shell AD 100 LCH 48109 Filter, Install new compressor P/HB 32 E 3 pump plugs Eng ground run cluster ok.	<p align="right"> <i>Michael E. Shultz</i>                      AEP 435644292                 </p>
1-20-99	Tech		3387. Change oil & Filter cut open Filter, NO metal Found, ADD 12 qts Aero Shell AD 100 LCH 48109 Filter, Eng take ground run & check for leaks before returning to service. by pilot.	<p align="right"> <i>Michael E. Shultz</i>                      AEP 435644292                 </p>

**MAINTENANCE RECORD**

DATE 19 <u>99</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-5	Tech		3442.7 change oil & Filter cut open Filter, NO metal Found, ADD 12 qts Aero Shell AD 100 LCH 48109 Filter, Eng ground run cluster ok.	<p align="right"> <i>Michael E. Shultz</i>                      AEP 435644292                 </p>



1. UNITED STATES		2. <b>FAA FORM 8130-3</b> <b>AIRWORTHINESS APPROVAL TAG</b> US Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No: <b>SAME AS BLOCK 5</b>	
4. Organization: <b>Teledyne Continental Motors</b> <b>P.O. Box 90</b> <b>Mobile, Alabama 36601</b>				FAA/PMA	5. Work Order, Contract, or Invoice# <b>P01210</b>
6. Item <b>1</b>	7. Description <b>MAGNETO</b>		8. Part No. <b>10-163020-3</b>	9. Eligibility* <b>TBV BY INSTALLER</b>	
10. Qty. <b>1</b>	11. Serial/Batch No. <b>K039823ER</b>		12. Status/Work <b>REBUILT</b>		
13. Remarks <b>AIRWORTHINESS APPROVAL-PARTS. THIS IS NOT AN EXPORT APPROVAL.</b>  <b>MANUFACTURED UNDER FAA/PMA</b>					
Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.					
14. <input type="checkbox"/> New <input checked="" type="checkbox"/> <u>X</u>  <input type="checkbox"/> Newly Overhaul <input type="checkbox"/>  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 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.		
15. Signature: 		16. FAA Authorization#: <b>DAR# CE-142091</b>		20. Authorized Signature:	
21. Certificate Number:		22. Name (typed or printed): <b>Harvey G. Padelford</b>		23. Date:	
17. Name (typed or printed):		18. Date: <b>01/19/1999</b>			
<b>Airworthiness Approval Tag</b> <b>User/Installer Responsibilities</b>					
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.					

1. UNITED STATES	<b>2. FAA FORM 8130-3</b> <b>AIRWORTHINESS APPROVAL TAG</b>	3. SYSTEM TRACKING  SAME AS BLOCK 5
<b>US Department of Transportation</b> <b>Federal Aviation Administration</b>		5. WORK ORDER, CONTRACT, OR INVOICE NO:  892212-1
4. ORGANIZATION: C/O TELEDYNE CONTINENTAL MOTORS 4200 WESTPARK DRIVE, S.W. ATLANTA, GEORGIA 30336 <div style="display: flex; justify-content: space-between; font-size: small;"> <span>Teledyne Continental Motors P.O. Box 90 Mobile, Al 36601</span> <span>FAA/PMA</span> </div>		

6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
1	MAGNETO	10-163020-3	TBV BY INSTALLER	1	K039823ER	Rebuilt

13. REMARKS  
 AIRWORTHINESS APPROVAL-PARTS. THIS IS NOT AN EXPORT APPROVAL. . MFG. UNDER FAA/PMA

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

14. New <input checked="" type="checkbox"/>  Newly Overhaul <input type="checkbox"/> 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 date 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 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.: DMIRCE501495	20. Authorized Signature:	21. Certificate Number:
17. Name (typed or printed): Casandra M. Barnes	18. Date: 11/4/98	22. Name (typed or printed):	23. Date:

### 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 under/installer before the aircraft may be flown.

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9		1	<p align="right">P. O. Box 74170 Baton Rouge, LA 70874 West Ramp, Baton Rouge Metropolitan Airport Office: 504-354-1120</p> <hr/> <p align="center"><b>LOUISIANA AIRCRAFT INC. CRS UG1R531K</b></p> <p align="center"><b><u>N5245C RIGHT ENGINE LOG ENTRY 8-17-99 PAGE 1 OF 1</u></b>  <b>CESSNA 310R ser#310R1523 HRMTR: 3556.5</b>  <b>CONTINENTAL mod#IO-520-MB1 ser#266006-R TSO: 1064.4</b></p> <p>Changed oil and filter this date. Cut open removed filter and inspect for wear metal...none found. Service engine with Aeroshell W100 oil. Compression test performed with all cylinders above 70/80. Removed, cleaned, gapped and tested spark plugs. Wash and run engine with satisfactory results. No leaks noted at this time.  I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #51307.  DATE <u>8-17-99</u> AUTHORIZED SIGNATURE </p> <p align="right">CRS #UG1R531K</p>	

BP-119-LA (Rev. 8/94)



**MAINTENANCE RECORD**

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