

R19LT. Engine Part 2



TELEDYNE CONTINENTAL

Gold Medalion Aircraft Engine

REBUILT ENGINE

LOG

N5245C
AIRCRAFT N NUMBER

TB-520-M01
ENGINE MODEL NUMBER

266006R
ENGINE SERIAL NUMBER

ENGINE SERIAL NUMBER

This engine model T0520MB1, Serial No. 266006-R,
was rebuilt on 12-17-85 by Teledyne Continental Motors in
accordance with approved design data and the applicable requirements
of Part 21 of the Federal Aviation Regulations. The approved design data
for this engine incorporates all changes required by applicable Air-
worthiness Directives and Teledyne Continental Motors Service
Bulletins.

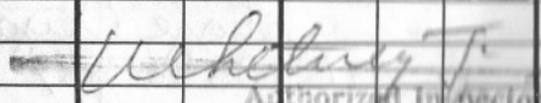
TELEDYNE CONTINENTAL MOTORS

Walter Jague

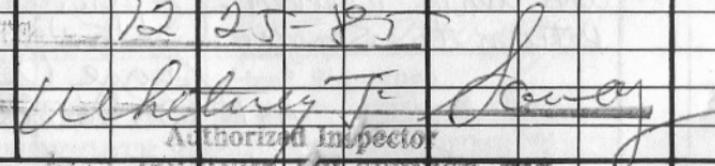
 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

ENGINE DESCRIPTION

TYPE H- opposed MODEL Ta-520 MB1 SERIAL NO. 266006 R
 RATED H.P. 285 MAXIMUM H.P. 2700
 RATED R.P.M. _____ MAXIMUM R.P.M. _____ OIL PRESSURE _____
 BORE _____ STROKE _____ DISPLACEMENT _____ CU. IN. _____
 COMPRESSION RATIO _____ GEAR RATIO _____
 PROPELLER _____ HUB DESIGN _____ HUB SERIAL NO. _____
 BLADE DESIGN _____ BLADE SERIAL NO. _____ BLADE SERIAL NO. _____
 MAXIMUM HUB H.P. _____ MAXIMUM BLADE H.P. _____
 PITCH _____ DIAMETER _____ LENGTH _____
 OWNERS NAME _____
 ADDRESS _____ CITY _____ STATE _____

DATE	R.P.M.		TIME ON GROUND		
	Ground	Air	Hrs.	Min.	Total
85					
12-24	A/c Hour Meter				
	This engine				
	Serial No 1525 - a				
	had maintenance and				
	prop governor PIN 11				
	and shell 80 and				
	and oil leak for				
	to just use RPM				
	and fuel leak a				
FINAL INSPECTION WORK ORDER					
DATE	12 25 - 85				
	 Authorized Inspector				
BROUGHT FORWARD					
FOURNET AIR SERVICE REPAIR STATION NUMBER 2 MUNICIPAL AIRPORT, LAFAYETTE					

R/A ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
85													
Wdy											Total hrs airframe 4704 hrs - This engine installed on the R/A side of N 5245C. Serial NO 1525 - cum 3102 miles. Engine disassembled with new load mount and new load mount Ball. Installed new Prop governor P/N DCFS2901743 - 1/2 - 790973 Pre-oil engine and oil leak found ok - Run up check for fuel Report fuel RPM and idle speed. - No suspect for oil leak - and fuel leak ok - none found - Acceptd Hours Meter = 608 hr T.T. A/F = - - - 4704 hr Engine T.T. - 75RB - zero - Whetney T. Savoy ATP 1452858		
FINAL INSPECTION WORK ORDER 3/6/85													
DATE	12 25 - 85												
 Authorized Inspector													
BROUGHT FORWARD JOURNET AIR SERVICE, INC. AIR STATION NUMBER 2228 MUNICIPAL AIRPORT, LAFAYETTE, LA.													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
	1-16-86	Haw meter = 638											
1-25-86			661.9		Hobs						Changed oil and filter, serviced oil sump with 11 qts. A/S 50 WT. mineral oil. Engine was axnd run and leak checked. Approved for Return to Service. -END- Boyd Deyo A/P 435 967867		
			53.9		TT Eng						Cyalot 50 hr insp - 1-25-86 Dubchuck A/P 446 6183		
BROUGHT FORWARD													
TOTALS													

R/A

DATE	R.P.M.		TIME ON GROUND			REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total			
	2-20-86							
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A _____ INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION.								
TOTAL TIME	A/c Haw Meter							
ENGINE	100 hr.							
WORK ORDER	3847							
DATE	2-20-86							
	Whitney J. Jew Authorized Signature							
	PAUL FOURNET AIR SERVICE, CERTIFICATE REPAIR STATION NUM							
BROUGHT FORWARD								
MUNICIPAL AIRPORT, LAFAYETTE								
TOTALS								

R/H.

ENGINE LOG

EVENTS	SIGNATURE	LICENSE NUMBER
5/17/90 973		
checked		
checked		
P.O.R.		
file		
885312		
and filter.		
sump with		
50 WT. mineral		
was used run		
ched. Approved for		
rice. -END-		
George Deyo		
A/P 435 967867		

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-20-86											Change oil and oil filter used Shell 50 wt. Det. oil - Comp checked (1) 76/80 (2) 75/80 (3) 75/80 (4) 76/80 (5) 77/80 (6) 75/80 Clean and gun mount plunger checked mag timing.		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED													
IN ACCORDANCE WITH A												100	
INSPECTION AND WAS DETERMINED TO BE IN AIR-													
WORTHY CONDITION.													
TOTAL TIME		A/C Hour Meter 2 708											
ENGINE		100 hr.											
WORK ORDER		3847											
DATE		2-20-86											
<p>Intake System ok By inspection</p> <p>Exhaust System ok engine mounts ok clean fuel tank's screen</p> <p>Replace the air filter, fuel and oil lines ok By inspection engine controls ok accessories ok 76 Advts</p> <p>76-02-07 By inspection of alternator</p> <p>Bearings ok inspect engine crank case for cracks - ok none found - wash engine run up checked ok -</p> <p>Re-cowl engine. Please refer to the Manual this Book for the Alternator compliance record</p>													
<p>Authorized Signature</p> <p>PAUL FOURNET AIR SERVICE, INC.</p> <p>CERTIFICATE REPAIR STATION NUMBER 2225</p> <p>BROUGHT FORWARD</p> <p>MUNICIPAL AIRPORT, LAFAYETTE, LA.</p> <p>TOTALS</p>													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
86 2-23											Remounted and repaired the right engine prop governor using repaired governor, same type P/N: DCFS2909713, P/N-1909713. Was red from engine to ground governor operating properly with no leaks at this time. #N1=708 A#1438808099 Scott J. Fournet		
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND			REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total			
86 3-6-86						Hawk Meter - 725 installed P/N AD 76-02 alternator alternator at lab general		
BROUGHT FORWARD								
TOTALS								

FINAL INSPECTION WORK

DATE 3-6-85

Whitney J.

Authorized Insp
 PAUL FOURNET AIR S
 REPAIR STATION NU
 MUNICIPAL AIRPORT, LA

ENGINE LOG

735

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-6-86											Hour Meter - 725 hours T.T. engine = 117 hr - Replaced alternator installed P/N ALV9510R - S/N 5110512 Prestalite. AD note 76-02-07 is no longer applicable to this alternator. Replaced the Drive clutch on this alternator at installation. Run up checked w/o oil leak operation ok after Paralleling Deconv engine		
FINAL INSPECTION WORK ORDER <u>3906</u>													
DATE	<u>3-6-85</u> <u>Whitney J. Long</u> Authorized Inspector PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
	3-17-86												
3-23-86	HM	758									performed 50 hrs work - changed oil and filter using 11 qts AeroShell 150 wt detergent washed, paid, leak checked found no leakage. Donnell E. Latham APP5782867		
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND		
	Ground	Air	Hrs.	Min.	Total
86					
6-17-	change oil and				
	① 20/80	② 20/80	③ 20/80	④	
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN ACCORDANCE WITH A <u>CC</u> INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION. <u>Hamm</u>					
TOTAL TIME					
ENGINE <u>202</u>					
WORK ORDER <u>4443</u>					
DATE <u>6-17-86</u>					
<u>Secretary J</u> Authorized Signat PAUL FOURNET AIR SER CERTIFICATE REPAIR STATIO MUNICIPAL AIRPORT, LAF					
BROUGHT FORWARD					
TOTALS					

R/H ENGINE LOG

STATEMENTS	SIGNATURE	LICENSE NUMBER
812 CW Cump, checked hubs		
4 N 747. Sid Miller 148858310		
oil and detent is leakage.		
828767		

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
6-17-86	Change oil and oil filter used Shell 50 wt. Det oil Comp checked.													
	① 26280	② 24180	③ 24180	④ 174180	⑤ 25280	⑥ 24180					clean and gap spark plugs checked mag timing ok			
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual (WAM)</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. Hour Meter = 810 hours</p>														
TOTAL TIME														
ENGINE 202														
WORK ORDER 4443														
DATE 6-17-86														
<p><i>Archie T. Savary</i> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>														
BROUGHT FORWARD TOTALS														

Serial R/H engine cross over mag p/s plamp
with intake lids #4 & #6 intake have
clamp loose secured, Exhaust system
ok by inspection engine mounts
ok load mounts ok clean fuel
tumble screen air filter ok by
inspection. Pressure checked fuel and
air lines ok engine controls ok
Sens loose prop control - in engine
at clamp - under #6 cylinder - working
ok by inspection. fuel injectors ok
1/2 in Annals 76-0207 by inspection of
alternator bearings due at 100 hrs int.

"continued on the next page"
Archie T. Savary A11 148858310

P11 ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-17-86	Haw Mites = 80 hrs		TT engine = 302 hrs			Continued from the previous log - 4 Whittney J. Sweeney APL 1452858, injected engine case and glass for cracks none found - wash engine Run - up checked on phase we know of Book for the AD rule compliance and Compliance Record Book							
7-21-86	Chapman 1 and filter - 50 hrs		wash engine - not up - 4 hrs			complete 50 hrs injection - in notes 860			Book of Bob for APT 1940087				
7-21-86	C/W AD rule 84-13-04		By injecting engine glass to head. For cracks and operations all none found			Tack - 860 - TT engine - 252 hrs			Whittney J. Sweeney APL 1452858				
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND		
	Ground	Air	Hrs.	Min.	Total
86					
9/2/86	Ak Hm = 910 hrs		filter for metal work installed new		
I CERTIFY THAT THIS ENGINE IS IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION.					
TOTAL TIME		Haw Mites			
ENGINE (TSRB) =		302 hrs			
WORK ORDER		4736			
DATE		9-2-86			
		Whittney J. Sweeney			
		Authorized Sign			
		PAUL FOURNET AIR SI			
		CERTIFICATE REPAIR STAT			
BROUGHT FORWARD		MUNICIPAL AIRPORT LA			
TOTALS					

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-9-86											air Hour Meter = 960' hrs (TSRB = 352.4 hrs) accomplished 50 hr inspection change oil and oil filter, used Shell 50 wt. Jet-oil. C/W AD Note 86-13-04 RT By inspection of cylinders found no decay -		
FINAL INSPECTION WORK ORDER <u>4873</u>													
DATE <u>10-9-86</u>													
<u>Whitney J. Savoy</u>													
Authorized Inspector													
PAUL FOURNET AIR SERVICE, INC.													
REPAIR STATION NUMBER 2225													
MUNICIPAL AIRPORT, LAFAYETTE, LA.													
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND			REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total			
86						change oil and filter (3) 75/80 (3) 74/80		
I CERTIFY THAT THIS ENGINE IS IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION.								
TOTAL TIME <u>HM = 10</u>								
ENGINE <u>(TSRB) 402</u>								
WORK ORDER <u>4978</u>								
DATE <u>11-12-86</u>								
<u>Whitney J. Savoy</u>								
Authorized Signatory								
PAUL FOURNET AIR SERVICE, INC.								
REPAIR STATION NUMBER 2225								
MUNICIPAL AIRPORT, LAFAYETTE, LA.								
BROUGHT FORWARD								
TOTALS								

R14

ENGINE LOG

STATEMENTS	SIGNATURE	LICENSE NUMBER
oil change, change of using 11 qts Washup, Lafayette 44P43782467	By not at TSB on oil change	

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-12-87											Shell 30 wt. Set oil comp clean and 900 spark plugs mag lining oil intake & Exhaust System ok inject fuel and oil leaks ok engine controls and accessories 900 - mounts ok work prop - clean air filter for engine ok run by check ok no oil leak see Ron of Brock for log A.D. rate compliance Record - End		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.</p> <p>TOTAL TIME <u>Hour Meter = 1110.0</u></p> <p>ENGINE <u>TSRB = 502 hr.</u></p> <p>WORK ORDER <u>5316</u></p> <p>DATE <u>3-12-87</u></p> <p><u>Arbitrey J. Seway</u> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>													
BROUGHT FORWARD													
TOTALS													

P/H ENGINE LOG

PTS	SIGNATURE	LICENSE NUMBER
	Replace engine at Aerobshell, run up OK	
	Smith	33387229

DATE	R.P.M.			TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air		Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9-4-87												50 min. Det oil. comp check		
												clean and gap spark plugs - May timing		
												checked oil, Replace engine air filter, insert Exhaust System -		
												prop control and the fig. intake System		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.</p>														
<p>TOTAL TIME HM = 1308.6</p>														
<p>ENGINE 700.6 sh</p>														
<p>WORK ORDER 5889</p>														
<p>DATE 9-4-87</p>														
<p>Whitney De Grey</p>														
<p>Authorized Signature</p>														
<p>PAUL FOURNET AIR SERVICE, INC.</p>														
<p>CERTIFICATE REPAIR STATION NUMBER 2225</p>														
<p>BROUGHT FORWARD MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>														
<p>TOTALS</p>														

clean and gap spark plugs - May timing
checked oil, Replace engine air filter, insert Exhaust System -
prop control and the fig. intake System
all engine accessories ok mounts ok
fuel and oil lines inspected found ok
clean main fuel screen, clean fuel tank
screen, engine compartment ok
candle ok, clean all the fuel
injector - Gas AD unit 86-1304 P2
By inspection ok no debris found
work engine been by checked ok
See log this log for the AD unit
compliance and compliance record
Ed

R/H

ENGINE LOG

REMARKS	SIGNATURE	LICENSE NUMBER
Changed wires with W 50 wt. oil on engine Paul D. Kelly ATD 1452853		

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12-14-87											Change oil and oil filter used shell 50 wt. oil - open removed oil filter inspect for metal on nose fuel - comp checked @ 70/80 @ 70/80 clean and sq. spoke Retire R/H mag to engine By removing mag and reset paint then re-install - 44 mag ok inspect the intake and Exhaust System found ok inspect engine load mount & back found ok clean the engine air filter AS not - 26-2602 ok on the filter "paper air filter" inspect fuel and oil line - found ok - pulsing - check fire fuel line in engine compartment fuel ok no leak. "continued on the next page"		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. Hours = 140916 h.													
TOTAL TIME													
ENGINE TSRB = 800.6 hr.													
WORK ORDER 6215													
DATE 12-14-87													
Whitney J. Savoy Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.													
BROUGHT FORWARD													
TOTALS													

ATD 1452853

R44 ENGINE LOG

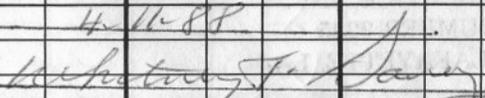
DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12-14-87											" continued from file previous page: T&R B on engine = 800.6 h. insert the engine controls found ok, engine carefully ok by inspection. Clean main fuel screen, inspect engine crank case for cracks ok none found, wash engine then inspect ok. Re insert engine for fuel and oil leaks ok none found. Please Refer to the Rear of this Book for the ADNOTE Compliance and Compliance Record. End.		
2-26-88											Change oil and oil filter and accomplish 50 hr inspection on this engine - insert fuel and oil lines and all engine accessories ok controls ok wash engine then inspect for oil leaks ok, 22 cc oil engine.		
FINAL INSPECTION WORK ORDER 6435 DATE 2-26-88 Authorized Inspector Paul Fournet													
BROUGHT FORWARD BY PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.													

DATE	R.P.M.		Hrs.	A
	Ground	Air		
4-11-88				
I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A WORKSHEET AND WAS DEEMED TO BE IN WORTHY CONDITION.				
TOTAL TIME				
ENGINE T&R B = 8				
WORK ORDER				
DATE 4-11-88				
Authorized Inspector PAUL FOURNET				
CERTIFICATE REPAIR STATION BROUGHT FORWARD BY MUNICIPAL AIRPORT				
TOTALS				

ENGINE LOG

P111

REPAIRS	SIGNATURE	LICENSE NUMBER
oil filter and inspector on fuel and oil lines oil control checked for oil leak		
oil filter and inspector on fuel and oil lines oil control checked for oil leak		

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER		
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.					
4-16-88			Change oil and filter			- Installed New set of Spark plugs.									
			Comp checked @ 74/80			Mag Assembly checked ok			74/80 (2) 74/80 (3) 74/80 (4) 74/80 (5) 74/80 (6) 74/80 (7) 74/80 (8) 74/80 (9) 74/80 (10)		inspect the intake and Exhaust system found ok, inspect fly fuel lines in engine compartment found ok, oil level inspected ok engine accumulator ok and engine control found ok - clean air filter engine mounts & cowling ok by inspector engine Puffer ok - work engine been up checked ok Re inspect for fuel and oil leak found ok none. See Repair Book for (1) DD note compliance and compliance Record - End				
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. HM = 1500 h.</p>															
TOTAL TIME															
ENGINE TSRB = 8921 h.															
WORK ORDER 6580															
DATE 4-16-88															
<p>Authorized Signature  PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>															
BROUGHT FORWARD															
TOTALS															

DATE
installed
4-21-88
Acct No =
1524.9 &

C & M AVIATION PRODUCTS, INC.
SERVICEABLE PARTS TAG

WORK ORDER

No. 882275

F.A.A.C.R.S. #203-15

PART NAME DRY AIR PUMP

Part No. 212CW SERIAL No. 886994

O. H. BY: J M

TESTED BY: J M

INSPECTED BY: J M

OWNER _____

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.

DATE

3-8-88

SIGNED

J. Miller #234.5404

FOR

C & M AVIATION PRODUCTS, INC.
FAA APPROVED REPAIR STATION #203-15

C & M AVIATION PRODUCTS, INC.
ROUTE 2, BOX 1003
CHINA SPRING, TEXAS 76633

R114 ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-30-88											Charge oil and oil filter - used Shell 50 wt. Det oil - open Remove oil filter inspect for metal or noise found. Comp checked @ 7500 (1) 7400 (2) 7400 (3) 7400 (4) 7400 (5) 7400 (6) 7400 - Clean and gap spark plugs - Clean cigarettes - Checked Mag timing ok, inspect the intake and Exhaust System ok engine load mounts & mounts ok - Clean fuel timble screen - Clean Main fuel screen, 7/8 AD note 26-26-02 on air filter By injection ok due chgs at 4m of 7292.00 hrs. inspect the fuel and oil lines engine comp ok Pressure checked Fuel lines ok engine controls and accessories ok by injection. engine Air Baffle and crawl floor ok		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-hr. INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. Hour meter 1600</p>													
TOTAL TIME													
ENGINE 75RB = 992.1 hr.													
WORK ORDER 6847													
DATE 6-30-88													
<p><i>Whitney J. Sancy</i> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>													
BROUGHT FORWARD													
TOTALS													

" continued on the next page
 Whitney J. Sancy
 AFD 1452850

DATE	R.P.M.		TIME ON GROUND	
	Ground	Air	Hrs.	Min.
6-30-88				
<p>average 4m C/W AD note 26-02-02 Next when Ac 4m 2 1/2 of cylinders for cracks when Ac 4m 2 1/2 the Peer of this 100</p>				
88				
8-2				
BROUGHT FORWARD				
TOTALS				

R/H ENGINE LOG R/H

No 7170

ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
oil and filters		
50 wt. Det. oil.		
(1) 73/PO (2) 75/80 (3) 75/80		
clean and gas valve		
valve timing checked ok		
and Exhaust System		
accurate ok		
check ok, engine mounted		
on + level floor ok		
check fuel lines ok		
and No. 10 check work		
on checked ok		
for look all ok none		
filters ok - Box ok		
engine See box of		
check AD note		
and compliances		
and Fuel -		

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-11-88	Aircraft HM =		17	50	8	hrs.					accomplished 50 hr inspection changed oil and oil filter - used Shell 50 wt. Det oil - open bearing oil filter inspected for metal or wax found. wash engine - pressure checked fuel pump no leak and no oil leak engine accessory Exhaust intake and controls found ok. Run up checked ok. No suspect for oil leak none - re-camp engine		
	Eng TSRB =		11	42	9	hrs.							
	FINAL INSPECTION WORK ORDER 7170												
	DATE 10-11-88												
	_____ Whitney T. Savary Authorized Inspector PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.												
BROUGHT FORWARD													
TOTALS													

P/A ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
88													
11-7-88			Change oil and oil filter			used shell 50 wt Det oil -							
			open oil filter insert for metal			ok none found - comp checked							
											① 73/80 ② 73/80 ③ 73/80 ④ 73/80 ⑤ 74/80		
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED								⑥ 74/80 - clean and gap spark		
			IN ACCORDANCE WITH A			100 hr					plug - cleaned cigarette checked		
			INSPECTION AND WAS DETERMINED TO BE IN AIR-								mag timing found ok, inspect the		
			WORTHY CONDITION.			aircraft HM = 1800 hr -					intake system ok, inspect the		
			TOTAL TIME								exhaust system found ok		
			ENGINE			TSRB = 1193:1 hrs -					engine hot mounts and engine		
			WORK ORDER			7235					mounts ok clean fuel tanks		
			DATE			11-7-88					screen, inspect engine air		
			Signature			Whitney J. Savary					filter ok by inspection -		
			Authorized Signature								inspect the fuel and oil lines		
			PAUL FOURNET AIR SERVICE, INC.								ok no leaks. condition ok		
			CERTIFICATE REPAIR STATION NUMBER 2225								inspect all engine controls ok		
			BROUGHT FORWARD MUNICIPAL AIRPORT, LAFAYETTE, LA.								"continued on the next page"		
			TOTALS								Whitney J. Savary		

A+P 1452850

DATE	R.P.M.		TIME ON GROUND		
	Ground	Air	Hrs.	Min.	Total
88					
11-7-88			Air Craft Hour		
			Engine TSRB		
			engine case		
			c/w AD out 86-		
			separation as per		
			the log checked		
			the AD note copy		
12-16-88			Air Craft		
			500		
			check		
			TOTALS		

PH engine
DATE installed
2-16-89
HM-1900

AAA FORM NO. 8

SERVICEABLE

APPROVED AIRCRAFT ACCESSORIES, INC.

FAA APPROVED REPAIR STATION NO. 3772

P.O. BOX 666 - TAYLOR, MICH. 48180

CUSTOMER PAUL FOURNET AIR SERVICE, INC.

MFG. BY C M C

PART NAME FUEL INJECTION PUMP

PART NO. 638154-17 MODEL _____

TYPE _____ SERIAL NO. E288010RB

REMARKS: OVERHAULED & TESTED

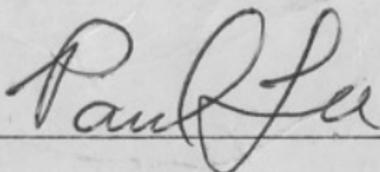
ALL APPLICABLE AD NOTES COMPLIED WITH

The accessory and/or component identified on opposite side was repaired and inspected in accordance with current Civil Air Regulations and was found AIR-WORTHY for return to service.

Pertinent details of the repair are on file at this agency under—

Repair Order No. 112,126

Signed



FOR 8/22/85

APPROVED AIRCRAFT ACCESSORIES, INC.

FAA APPROVED REPAIR STATION NO. 3772

P.O. BOX 666 - TAYLOR, MICH. 48180

Phone: 946-9000

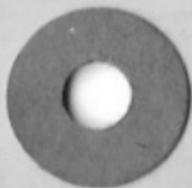
R/4 ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
89													
2-21-89											Change oil and oil filter and Shell 50 wt. - Aut. oil - Comp checked @ 75/80 (1) 70/80 (3) 75/80 (4) 74/80 (5) 75/80 (6) 75/80 - installed New spark plugs - Mag timing Checked ok Intake System ok Inspect Exhaust System Replaced the inboard Exhaust Collector Pipes - P/N - 9910295-13 with new gaskets - Replaced engine driven Fuel Pump Installed P/N 638154-17 3/4" E288010RB and Adjust unmetalled Fuel Pressure - engine accessories ok controls ok - engine mounts ok - engine baffles ok " continued on the next page		
<p>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. <u>Mc HM = 1900 hr</u></p> <p>TOTAL TIME _____ ENGINE <u>TSRB = 1292.01 hr.</u> WORK ORDER <u>7461</u> DATE <u>2-21-89</u></p> <p><u>Whitney J. Sawyer</u> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>													
<p>BROUGHT FORWARD _____ TOTALS _____</p>													

Whitney J. Sawyer
A111452800

DATE	R.P.M.		Hrs.
	Ground	Air	
89			
2-21-89			
<p>clean fuel tank all fuel lines inspected for engine baffles Discrepancy crack and internal fuel leak Book of</p>			
<p>BROUGHT FORWARD _____ TOTALS _____</p>			

DAB
install
7-12-89
Hms: 2050



AIRCRAFT EXHAUST SYSTEMS

KNISLEY WELDING, INC.

FAA CERTIFICATED
REPAIR STATION #412-15

3450 Swetzer Road
Loomis, CA 95650
(916) 652-5891

SERVICEABLE

Mfgr. Name Cessna

Component Name muffler

Model 310R

PIN 0852597-1/K

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 33889

Date 12-6-88

Signed C. Knisley

(Authorized Individual)

06 R

N3246C 23112

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

R/H engs
S/N 26606R

R/H Eng. 10-320-MB1 S/N-26606R-

SIGNATURE
 No discrepancy dec 100h
 higher engine and replace
 by J. Sany ATP 1452858
 all alternator bearing was
 ok and whistling bearing was
 ok and replaced
 by inspection of paper air filter
 by J. Sany ATP 1452858
 ok why inspection ok cylinder
 head ok none found
 by J. Sany ATP 1452858
 why inspection alternator
 whistling J. Sany ATP 1452858
 ok and replaced at 500 h interval
 in ok. Paper air filter
 by J. Sany ATP 1452858
 ok and inspection by engine
 by J. Sany ATP 1452858
 why inspection found ok by
 by J. Sany ATP 1452858
 why inspection ok found ok
 why inspection ok
 whistling J. Sany ATP 1452858
 ok why inspection ok
 whistling J. Sany ATP 1452858
 ok to this alternator
 was type sealed bearing
 by J. Sany ATP 1452858

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			TT ENG	SMOH	ONE-TIME	RE-CURRING			
86-13-04R3 1 mod 39-5555	By inspection of cylinder for cracks or separation	2-21-89 HM=1900	TSRB 1292.1			X	When HM=2000 h or at TSRB or Engine of 1392.1 h	whistling J. Sany ATP 1452858	due by insp at 100 h interval for cracked cylinder
84-26-02	By inspection of Engine air Filter	2-21-89 ATC HM=1900	TSRB=1292.1			X	When HM=2000 h or Eng TSRB=1392.1	whistling J. Sany ATP 1452858	Paper air filter due insp at 100 h interval replace at 500 h.
84-26-02	Replaced eng. air filter	5-26-89 HM=2000.4	TSRB 1392.4			X	due replace at 400 h or 2500 h impact 2100.4	whistling J. Sany ATP 1452858	Replace at 500 h interval and insert lock 100 h.
86-13-04R3 Amend 4 39-5555	By inspection of cylinder for cracks	5-26-89 HM=2000.4	TSRB 1392.4			X	due next at 3100.4 and TSRB of 1492.4	whistling J. Sany ATP 1452858	due by inspection each 100 h found ok
86-13-04R3 Amend 4 39-5555	Cylinder for cracks and separation	11-15-89 MCHM=2198.3	Eng TSRB 1590.4			X	due next at Eng TSRB of 1690.4	whistling J. Sany ATP 1452858	due 100 h interval 1/10 by inspection ok
84-26-02	By inspection Eng air Filter	11-15-89 HM=2198.3	Eng TSRB 1590.4			X	due at Eng TSRB of 1690.4	whistling J. Sany ATP 1452858	why inspection found ok at the 100 h int.
76-02-07	By inspection alternator bearing	11-15-89 HM 2198.3	Eng TSRB 1590.4			X	No longer apply	whistling J. Sany ATP 1452858	no longer apply last bearing

MEMORANDA

DATE	APP Note	SPEZ	REF	HOW	TWA	Factor		Compliance Method and Spreading
						meter	TSRB	
11-12-86	76-02-07	X		1010	402	402		No large spreader. Use all other K&L pumps by spreading. Inducting or spraying 1405 3858 pumps in field 100 ft in front of by inquest pump will spray 0.5 sec at 1405 3858
1-12-86	84-26-02		X	1062	454	454		Spdy inquest on pocket found no detection. Inducting or spraying time 50 ft internal spreader input has then 500 ft then dive as 100 ft in front of
1-12-87	P2-13-04		X	1062	454	454		Spdy inquest on dive front of 100 ft inducting or spraying 1405 3858
3-12-87	P2-13-04		X	110-0	502	502		Spdy inquest on 1405 3858 inducting or spraying 1405 3858
1-9-87	86-13-04		X	1210	602	602		Spdy inquest on 1405 3858 inducting or spraying 1405 3858
9-4-87	R3 86-13-04		X	1308-6	700-6	700-6		100 ft in front of by inquest or inducting or spraying 1405 3858
9-10-87	86-26-02		X	1308-6	700-6	700-6		By local air factor dive 100 ft in front of by inquest or inducting or spraying 1405 3858
12-10-87	R3 86-13-04		X	1408-6	800-6	800-6		100 ft in front of by inquest or inducting or spraying 1405 3858
12-10-87	86-26-02		X	1408-6	800-6	800-6		100 ft in front of by inquest or inducting or spraying 1405 3858



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.

Copyright © 1984

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 not - 74-76 ok in eng air filter ok GW AD not - 86-13-04 not Amendment 79-5863 - cylinder head to steel barrel for cracks or Separation Found None. see work order - 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>				
Authorized Signature <u>Paul Fournet</u> PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.				

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. Brugh #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 seal 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 cowl flap ok, cowl flap 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 reprob None found due each lock, int. Wash engine Run up checked ok, Re-inspect for fuel and oil leaks - none. Re-cowl 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.</p> <p align="center">(904) 237-7920</p> <p align="right">R/H</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>	

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 & 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>MOBBS = 2392.4 TSMOH = 1784.4 1) COMPRESSION CHECK 80PSI @ 72 @ 60 @ 65 @ 76 @ 70 @ 72 2) CHANGE OIL + FILTER 12qt SOWT OIL @ RETURNED BOTH MAGNETOS 20° BTZ @ TIGHTEN + INSTALLED NEW HARDWARE AS NEEDED BUT EXHAUST FLEX JOINT @ 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 style="text-align: center;"><u>R Scott Lambert</u> A/P 6V335/21</p>	

5440

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. FAA FORM 8130-3 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 OVERHAULED AND TESTED							
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. _____
SERIAL No. M/M 1A753PL

ENGINE CONT. LYC. OTHER _____

ITEM CRANKCASE

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:

RTENS 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

① 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.

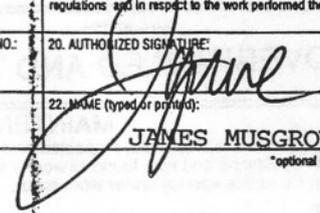
Date: 6-16-97

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
 65B-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

1. UNITED STATES		2. FAA FORM 8130-3 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 OVERHAULED AND TESTED							
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.

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.

MAINTENANCE RECORD

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 OVERHAULED 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. MEROSHELL 4100 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 / Lounsbury</i>	
6-3	2	17.0	ACCOMPLISHED 100 HR. 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/U 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 100 hr. inspection and was determined to be in airworthy condition. Mechanic <i>Scott / Lounsbury</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, 3/16-714397.	
			SECURED PROP, WASHED & RAN ENGINE, & FOUND PROP TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — A 2143880809 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 2143880809 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 74 ② 74 ③ 76 ④ 73 ⑤ 76 ⑥ 78. CHECKED MAGNETO TIMING — OP — CLEANED & GAPPED ALL SPARK PLUGS. INSPECTED ALL INTAKE & EXHAUST SYSTEMS. REPLACED PAPER INDUCTION AIR FILTER WITH BRACKETT FILTER ASSY. P/N-B117- PLEASE SEE STC & FAA FORM 337 IN A/C RECORDS. INSPECTED ALL ENGINE SHOCK MOUNTS, PYLONS, & ASSOCIATED HARDWARE — OP — CLEANED ALL FUEL SCREENS. INSPECTED ALL FUEL & OIL LINES/HOSES FOR CONDITION & LEAKAGE — OP — CHECKED ALL ENGINE CONTROL CONDITION & OPERATION — OP — INSPECTED ALL ACCESSORIES FOR CONDITION & SECURITY — OP — 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 2143880809 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 END Ronald K Adams AIP 435 33 2943	
<p>Mickey Brignac Aviation Houma, Louisiana 70363</p> <p>November 28, 1995 Hobbs 2854.9</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&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 - AP 808348A <i>Scott J. Tourret</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 WSO AND CH48109 FILTER. CUT OPEN FILTER, NO METAL CONTAMINATION FOUND. WASHED AND RUN ENGINE, NO LEAKS AND SATISFACTORY RESULTS <i>[Signature]</i> AP 37042288	

SERVICEABLE

(COMPONENTS)

VACUUM PUMP

COMPONENT NAME

212CW

MODEL or TYPE

AIRBORNE

MFG. NAME

59961

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. _____

DATE _____

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 IO-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 _____

FOR: _____

JOHN JEWELL AIRCRAFT, INC.

REPAIR STATION NO. JJJR300L

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 sockets 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>
			DESCRIPTION OF THE WORK PERFORMED	8 MINUTES CERTIFICATE LATE VOLUNTARILY SIGNATURE

DATE			TOTAL TIME IN SERVICE			AIRCRAFT			ACTT			HOBBS			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER		
19			HOURS	10th													
					AIRCRAFT 5245C			ACTT 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						
					<p>WORK DESCRIPTION</p> <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</p> <p><i>[Signature]</i> 431858800 AJP</p>												8 MINUTES CERTIFICATE LATE VOLUNTARILY SIGNATURE
					<p align="center">MAINTENANCE RECORD</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">WORK DESCRIPTION</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 & Filter, clean Eng, Check Filter No metal Found Add 129ts Aero Shell AD100 & CH 48109 Filter Eng good run chucks OK. <i>Michael E. Hulegan</i> AP435644292</p>	
			<p><i>S-13-98 Tach 3178</i> Change oil & Filter, cut open Filter No metal Found, ADD 129ts Aero Shell AD100 & change CH 48109 Filter, Eng good run chucks OK. <i>Michael E. Hulegan</i> AP435644292</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>98</u> 7-1	3224	70	<p>2619.2 500 H 731.5 Clean Eng for insp., change oil & filter, set open for the No metal Found, AWP 12 gts Aero shell AD 100 & change in the 700g taking down spark plugs, completed #1 to #3 to #4 to #5 to #6 to #7 to #8 to #9 to #10</p> <p>Remove Altmaster Packard 1300mm mercury stud Reinstalled nut in low 9MKret, Eng ground run checks OK.</p>	
			<p>I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>Nicholas E. Murphy</i> AIP 435644292</p>	

MAINTENANCE RECORD

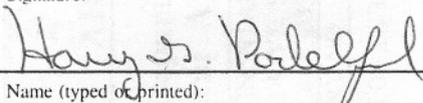
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>98</u> 7-3	H/M 2296 3231		<p>Installed factory new complete #3 cyl. & valve Assy. JAW. Continental service manual. Run-up & checked. Normal.</p> <p style="text-align: right;"><i>Nicholas E. Murphy</i> AIP 435644292</p>	
19 <u>98</u> 8-13	3277		<p>Change oil, & filter, set open for the No metal Found, AWP 12 gts Aero shell AD 100, Eng ground run checks OK.</p> <p style="text-align: right;"><i>Nicholas E. Murphy</i> AIP 435644292</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 H B 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. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG US Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No: SAME AS BLOCK 5	
4. Organization: Teledyne Continental Motors P.O. Box 90 Mobile, Alabama 36601				5. Work Order, Contract, or Invoice# P01210	
6. Item 1		7. Description MAGNETO		8. Part No. 10-163020-3	
10. Qty. 1		11. Serial/Batch No. K039823ER		9. Eligibility* TBV BY INSTALLER	
13. Remarks AIRWORTHINESS APPROVAL-PARTS. THIS IS NOT AN EXPORT APPROVAL. MANUFACTURED UNDER FAA/PMA					
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#: DAR# CE-142091		20. Authorized Signature:	
21. Certificate Number:		22. Name (typed or printed): Harvey G. Padelford		23. Date:	
17. Name (typed or printed):		18. Date: 01/19/1999		20. Authorized Signature:	
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.					

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG	3. SYSTEM TRACKING SAME AS BLOCK 5
US Department of Transportation Federal Aviation Administration		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;"> Teledyne Continental Motors P.O. Box 90 Mobile, Al 36601 FAA/PMA </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.
--	--

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="center">  P. O. Box 74170 Baton Rouge, LA 70874 West Ramp, Baton Rouge Metropolitan Airport Office: 504-354-1120 </p> <hr/> <p align="center"> LOUISIANA AIRCRAFT INC. CRS UG1R531K N5245C RIGHT ENGINE LOG ENTRY 8-17-99 PAGE 1 OF 1 CESSNA 310R ser#310R1523 HRMTR: 3556.5 CONTINENTAL mod#IO-520-MB1 ser#266006-R TSO: 1064.4 </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 BP-119-LA (Rev. 8/94) </p>	



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>	

MAINTENANCE RECORD

DATE 2000 #	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.	John Tuote AEP 487640360
4-27-00	3684.0		Replaced #3 + #4 Cyl. Installed Chrome Cyl P/N I 0520C Performed comp. ck on #3 + #4 Cyl. #3 7/80 #4 7/80 - cut open old oil Filter NO METAL NOTED. Serviced eng with 12 qts of mineral oil Run up & leak ck. NO leaks noted. Run up test was good. RPM, oil press, oil temp, Cyl temp, EGT, + manifold press. All good. AIP 435293433 <i>Steve McLaughlin</i>	
			INSTRUCTIONS AND IS APPROVED FOR THE USE OF THIS AGENCY UNDER THE ABOVE WORKING CONDITIONS.	4 HOURS CERTIFICATE TYPE WITHOUSED SIGNATURE



MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6/29/00	7807.7		CHANGED OIL & FILTER, Serviced eng with 12 qts of AEROSHELL 100W. cut open & inspected filter for metal. NO METAL NOTED. washed down eng Run up + inspected for leaks. NO leaks noted. <i>Steve McLaughlin</i> AIP 435293433	
			DESCRIPTION OF THE WORK PERFORMED	4 HOURS CERTIFICATE TYPE WITHOUSED SIGNATURE

#5 Position R/H Eng

MAINTENANCE RELEASE

MANUFACTURER CONTINENTAL NAME CYL. ASSY.
MODEL No. B10-520 PART No. 653446 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. JJI-42469"

SIGNED Sehey Morgan DATE JUN 17 1999

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

#3 #4

Aviation Machine Shop
10905 Winrock Road
Mooringsport, LA 71060
(318) 929-4149 Fax 742-0070

MACHINE SHOP

port, LA 71060

Crescent Technology

Item 2 ea 10520-c Chrom Chrome Cyls S/N 3307
Comments SUPPLY 2 ea 10520c Valve Assembly and 1 Chrome Cyls. CSB 98-1B complied with
Date 4/19/00 By AL
Inspector RA Holton P413684077

AS PER FEDERAL AIR REGULATION 43.9

#6 Position R/H Eng

MAINTENANCE RELEASE

MANUFACTURER CONTINENTAL NAME CYL. ASSY.
MODEL No. B10-520 PART No. 653446 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. JJI-42468"

SIGNED Sehey Morgan DATE JUN 17 1999

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

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

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

SERVICEABLE

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

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

SERVICEABLE

QTY.	DESCRIPTION	PRICE	AMOUNT
#3 #4 2 ea	I0520C CHAN/Chrome	650 ⁰⁰	1300 00
2 ea	Core Charge	150 ⁰⁰	300 00
6 ea	Gasket sets, 520T1	16 ⁰⁰	96 00
	646283 IN Valves		1696 00
	646286 EX Valves		
	5201-SC2 Ring sets		
TOTAL MATERIALS			1696 00

R.A. NOLIN
AVIATION MACHINE SHOP
 10905 Winrock Road
 MOORINGSPOUT, LOUISIANA 71060
 (318) 929-4149

DATE **4/19/00**

NAME Crescent Technology INC		DATE OF ORIGINAL INSTALLATION
ADDRESS 1615 Poydras St		3303
CITY New Or	PHONE 504-582-1748 504-582-4233	
MAKE 70112	MODEL	<input type="checkbox"/> ESTIMATE
SERIAL NO.	DATE PROMISED	<input type="checkbox"/> WARRANTY
		<input type="checkbox"/> CONTRACT

NATURE OF SERVICE #3 #4	
Supply 2 ea I0520-C CHAN/Chrome Cyls	
Valves, SPRINGS, RING sets + GASKET	
SETS	
TOTAL MATERIALS	1696 00
TECHNICAL SERVICE TIME: <input type="checkbox"/> SHOP <input type="checkbox"/> HOME	
<input type="checkbox"/> PICK UP OR DELIVER <input type="checkbox"/> SERVICE CALL CHARGE	28 00
TECHNICIAN	
DATE COMPLETED	476 TAX 67 84
CASH ON COMPLETION OF WORK	TOTAL 1791 84
SIGNATURE	

Guaranty on other side

THANK YOU

Signature above constitutes acceptance of above work as being satisfactory and that equipment has been left in good condition

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.	John Tuote AEP 48764-0360
4-27-00	3689.0		REPLACED #3 + #4 Cyl. Installed Chrome Cyl P/N I 0520C Performed comp. ck on #3 + #4 cyl (#3 7/80 #4 7/80 - cut open old oil Filter no metal noted. Serviced eng with 12 qts of mineral oil Ran up & leak OK. No leaks noted. Run up test was good. RPM, oil press, oil temp, Cyl temp, EGT, + manifold press. All good. AIP 435293433 <i>Steve McCallough</i>	



MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/29/00	7807.7		Changed oil & filter, serviced eng with 12 qts of Aeroshell 100W. cut open & inspected filter for metal. no metal noted. washed down eng Ran up + inspected for leaks. no leaks noted. <i>Steve McCallough</i> AIP 435293433	

MAINTENANCE RECORD

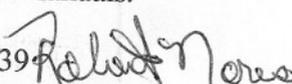
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	 <p align="right">P. O. Box 74170 Baton Rouge, LA 70874 West Ramp, Baton Rouge Metropolitan Airport Office: 504-354-1120</p> <hr/> <p align="center">LOUISIANA AIRCRAFT INC. CRS UG1R531K</p> <p align="center"><u>N5245C RIGHT ENGINE LOG ENTRY 7-27-00 PAGE 1 OF 1</u> CESSNA 310R ser# 310R1523 HRMTR: 3723.4 TOTAL: 7819.7 CONTINENTAL mod#IO-520-MB1 ser#266006-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 66/80 #2 74/80 #3 76/80 #4 76/80 #5 76/80 #6 74/80 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  Larry R. Woodson/CRS #UG1R531K</p> <p align="right">BP-119-LA (Rev. 8/94)</p>	

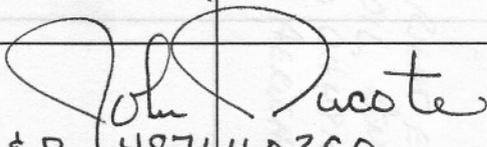
N5245C S/N:310R1523 HOBBS:3768.2

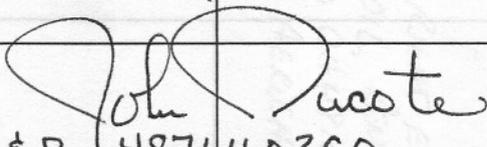
Performed oil change on R/H eng. and removed and replaced oil filter p/n CH48109. Performed leak check ops check normal. Performed compression check #1.63/80 #2.77/80 #3.75/80 #4.79/80 #5.78/80 #6.75/80. Timed r/h mag. to eng. Cleaned and gapped spark plugs Ops check leak check normal All work done I.A.W. Teledyne Continental m/m.
 Travis Brown 433715580A&P 

Ent

5/16/01 N5245C FHM: 3871.9

Performed Engine Oil and Filter change on **Right** 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 

2-10-01'	HOBBS: 3826.2 - ENGINE T.S.O. - REPLACED ENGINE DRIVEN VACUUM PUMP, REMOVED FAILED RAPCO PUMP AND INSTALLED AIRBORNE VACUUM PUMP PART NO: 216 CW, SERIAL NO: BAT 2816 in "NEW" CONDITION FROM AVIALL MEMPHIS. CHECKED ALL VACUUM SYSTEM FILTERS, OK.	 A&P 487640360
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HOBBS: 3826.2 - ENGINE T.S.O. - REPLACED ENGINE DRIVEN VACUUM PUMP, REMOVED FAILED RAPCO PUMP AND INSTALLED AIRBORNE VACUUM PUMP PART NO: 216 CW, SERIAL NO: BAT 2816 in "NEW" CONDITION FROM AVIALL MEMPHIS. CHECKED ALL VACUUM SYSTEM FILTERS, OK.	 A&P 487640360
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MAINTENANCE RECORD

AIR CHARTER ASSOCIATES INC.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		

N5245C ATT: 8211.5 09-9-02
 Right Engine T.S.O.: 1623.1

Complied with an annual inspection, replaced right exhaust bank, gaskets and nuts. P/N: K9910295-14/ RA628260. Performed compression check: #1-62/80, #2-70/80, #3-60/80, #4-79/80, #5-78/80, #6-76/80. Adjusted magneto timing. Replaced prop shaft seal. P/N: 641307. Replaced #1 spark plug heli coil. Replaced EGT probe. P/N: 86281. Changed oil and oil filter, serviced with Aeroshell W100 and Champion oil filter CH48109. Replaced induction air filter BA-17. Adjusted engine idle mixture. No A.D.s due at this time. All work done I.A.W. Cessna 310R Maintenance Manual and Continental overhaul manual.

Robert Hoover AP438237080 *Robert Hoover*

I certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy and is approved for return to service.

Steven McCullough AIAP 435293433
Steven McCullough

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Ent

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE
	HOURS
19__	

N5245C Right Engine Log Entry 5-November-2003

Hobbs: 4198.2 TTAF: 8294.5 Cessna C-310R S/N: 310R1523

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE

19__

N5245C Right Propeller Log Entry 5-November-2003

Hobbs:	4198.2	TTAF:	8294.5	Cessna	C-310R	S/N:	310R1523
R. Engine TT:	3593.4	R. Engine TSO:	0	Continental	IO-520-MB2	S/N:	266006R
R. Prop TT:	3593.4	R. Prop TSO:	83	McCauley	3AF32C504	S/N:	805853

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

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

DATE	IN SERVICE LOG #	DESCRIPTION OF WORK PERFORMED	BY WHOM PERFORMED

DATE

19__

TC
IN
HOL

N5245C Right Engine Log Entry 01-December-2004

Hobbs:	4317.6	TTAF:	8413.9	Cessna	C-310R	S/N:	310R1523
R. Engine TT:	3712.8	R. Engine TSO:	119.4	Continental	IO-520-MB1	S/N:	266006R
R. Prop TT:	3712.8	R. Prop TSO:	202.4	McCauley	3AF32C504	S/N:	805853

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed a **100 hour** inspection in accordance with FAR 43 Appendix D and Cessna 310R Maintenance Manual. Compression check: #1 68/80, #2 68/80, #3 65/80, #4 69/80, #5 66/80, #6 71/80. 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.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

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 Right Propeller Log Entry 01-December-2004

Hobbs:	4317.6	TTAF:	8413.9	Cessna	C-310R	S/N:	310R1523
R. Engine TT:	3712.8	R. Engine TSO:	119.4	Continental	IO-520-MB2	S/N:	266006R
R. Prop TT:	3712.8	R. Prop TSO:	202.4	McCauley	3AF32C504	S/N:	805853

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

DATE

19__

TC
IN
HOL

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
2-11-05	4320.3		Chaged oil, opened oil filter OK Replaced crush washer + filter nuts Phillips 20-50xc <i>[Signature]</i> 330348792	

MAINTENANCE RECORD

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

N5245C Right Engine Log Entry 01-January-2006

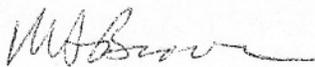
Hobbs:	4417.7	TTAF:	8514.0	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3822.9	L. Eng. TSO	1925.6	Continental	IO-520-MB1	S/N:	266007-R
R. Engine TT:	3822.9	L. Eng. TSA	219.5	Continental	IO-520-MB2	S/N:	266006-R
L. Prop TT:	3822.9	R. Eng. TSA	1452.1	McCauley	3AF32C504	S/N:	811386
R. Prop TT:	3822.9	R. Prop 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 #1-70, 2-71, 3-74, 4-76, 5- 70, 6-73. 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 Right Engine Log Entry N5245C

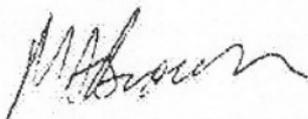
Hobbs:	4483.10	Airframe TT:	8579.40		
Right Tach:	"Hobbs"	Right Engine TT:	3878.30	Right Engine TSMOH:	284.90
		Right Prop TT:	3878.30	Right Prop TSMOH:	367.90

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 64/80, #2 63/80, #3 68/80, #4 69/80, #5 66/80, #6 75/80. Brackett Aero induction air filter BA-117 due each 200 hours at **8613.9 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&P565719918A1

01 March 2008 Right Engine Log Entry N5245C

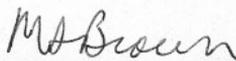
Hobbs:	4576.70	Airframe TT:	8673.00		
Right Tach:	"Hobbs"	Right Engine TT:	3971.90	Right Engine TSMOH:	378.50
		Right Prop TT:	3971.90	Right Prop TSMOH:	461.50

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 72/80, #2 70/80, #3 73/80, #4 70/80, #5 72/80, #6 74/80. 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

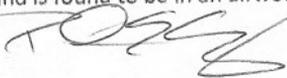


Michael S. Brown A&P565719918AI

Right Engine Log Book

N5245C
S/N 266006-R
Hobbs 4601.1
TSMO 402.9

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 72 #2 68 #3 72 #4 71 #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}

Right Engine Log Book

N5245C
S/N 266006-R
Hobbs 4601.1
TSMO 445.0

Date 12/20/2009
Manufacturer Continental
Model IO-520-MB1
TTE 4038.4

Patent Pending
68™

Removed and replaced ignition harness with new Kelly Aerospace p/n 08-0198. Ops check good.

Paul Schulz AP / IA 3417346 

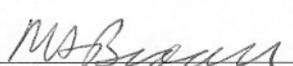
01 January 2010		Right Engine Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90		
Right Tach:	"Hobbs"	Right Engine TT:	4038.80	Right Engine TSMOH:	445.40
		Right Prop TT:	4038.80	Right Prop TSMOH:	528.40

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 77/80, #2 63/80, #3 77/80, #4 72/80, #5 73/80, #6 65/80. 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:
1136-06-2010

Eagle One Aviation

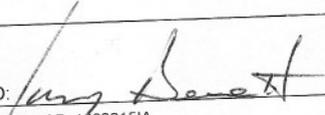
2726 Perimeter Rd
North Las Vegas, Nevada 89032
Phone: 702-496-1791

DATE: 6/30/2010
A/C TSN: 8752.1
ENG TT (R): 4051
TSMOH (R): 457.6
TACH: 4655.8

Right Engine Entries

Removed right engine right magneto p/n 10-163060-1 s/n P019126E. replaced block, gear kit and oil seal, reassembled magento, reinstalled on aircraft, removed 6 ea. right magneto sparks plugs (fine wire) cleaned and reinstalled on engine, timed magneto to engine, ground run op's checked normal.

DATE: 6/30/2010

SIGNED: 

Larry Berreth, A&P: 1683815IA

Work Order: 1136-06-2010

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: 6/30/2010, 5:20 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: 8752.1, Tach: 4655.8 A/C Serial: 310R1523

Customer Invoice Work Order: 1136-06-2010
--

Item: 1 - Airworthy Engine

Discrepancy	Hours	Subtotal
600 mag drop on right engine right mag p/n 10-163060-1 s/n	4.50	382.50

Corrective Action
 Removed right engine right magneto p/n 10-163060-1 s/n P019126E, replaced block, gear kit and oil seal, reassembled magento, reinstalled on aircraft, removed 6 ea. right magneto sparks plugs (fine wire) cleaned and reinstalled on engine, timed magneto to engine, ground run op's checked normal.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1		10-357426	Block		118.40	118.40
1		10-357586	Gear kit		164.39	164.39
1		10-357592	Oil Seal		49.16	49.16

Labor: \$382.50	Parts: \$331.95	Shipping: \$0.00	Item Subtotal: \$714.45
------------------------	------------------------	-------------------------	--------------------------------

Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	0.00	0.00	7.65	0.00	0.00	\$7.65

Labor Summary
Shop Labor: \$382.50 Outside Repair: \$0.00

Total Labor:	\$382.50
Total Parts:	\$331.95
Total Shipping:	\$0.00
Additional Charges:	\$7.65
Tax:	\$27.51
Amount Due:	\$749.61
Deposit:	\$0.00
Balance Due:	\$749.61

Taxed Items:
 Oil Analysis, Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Important Information

Brooksby, Dr. Lyle or Authorized Representative	Date
---	------

WEST AIR AVIATION MAINTENANCE

2722 Perimeter Road
 North Las Vegas, Nevada 89032
 Phone: 702-499-4526
 Date: 4/9/2010, 10:46 AM

CUSTOMER INFORMATION

Paul Schultz
 Las Vegas
 Reg. No: N5245C
 Cessna 310R *8740.1*
 Current A/C TT: ~~4643.8~~, Tach: 4643.8
 A/C Serial: 310R1523

Customer Invoice
Work Order: 1062-04-2010

Item: 1 - Airworthy Engine

Discrepancy	Hours	Subtotal
Right engine check front engine mount bolts. customer installed mounts.	1.00	75.00

Corrective Action

Right engine torque checked engine mount bolts and bent up safety lock plates. Customer installed the front 2 engine mounts. Lord mount p/n. J-9613-58 and lock plates 3 ea. p/n. MCO 851559-1 and 1 ea. 0851559-1.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
2		629436	gasket alternator		3.82	7.64

Labor: \$75.00	Parts: \$7.64	Shipping: \$0.00	Item Subtotal: \$82.64
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Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	0.00	0.00	1.50	0.00	0.00	\$1.50

Labor Summary	
Shop Labor: \$75.00	Outside Repair: \$0.00

The estimated total was \$8.26

Taxed Items:
 Oil Analysis, Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	\$75.00
Total Parts:	\$7.64
Total Shipping:	\$0.00
Additional Charges:	\$1.50
Tax:	\$0.74
Amount Due:	\$84.88
Deposit:	\$0.00
Balance Due:	\$84.88

Important Information**WEST AIR AVIATION MAINTENANCE**

Pa

ENGINE MODEL:
 ENGINE S/N (R):
 REG. NO: N5245C
 WORK ORDER:
 1062-04-2010

2722 Perimeter Road
 North Las Vegas, Nevada 89032
 Phone: 702-499-4526

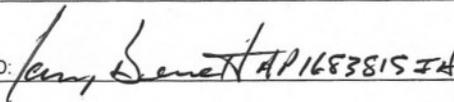
DATE: 4/9/2010
 A/C TSN: 8740.1
 ENG TT (R): 4039
 TSMOH (R): 445.6
 TACH: 4643.8

Right Engine Entries

Right engine torque checked engine mount bolts and bent up safety lock plates. Customer installed the front 2 engine mounts. Lord mount p/n. J-9613-58 and lock plates 3 ea. p/n. MCO 851559-1 and 1 ea. 0851559-1.

DATE: 4/9/2010

SIGNED:



Work Order: 1062-04-2010

Printed by EBis 3 (datcomedia.com)

01 January 2010

Right Engine Log Entry

N5245C

Hobbs:	4643.60	Airframe TT:	8739.90		
Right Tach:	"Hobbs"	Right Engine TT:	4038.80	Right Engine TSMOH:	445.40
		Right Prop TT:	4038.80	Right Prop TSMOH:	528.40

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual.
Performed Compression Check: #1 77/80, #2 63/80, #3 77/80, #4 72/80, #5 73/80, #6 65/80. 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&P565719918AI

09 February 2011 Right Engine Log Entry N5245C

Hobbs:	4687.00	Airframe TT:	8783.30		
Right Tach:	"Hobbs"	Right Engine TT:	4082.20	Right Engine TSMOH:	488.80
		Right Prop TT:	4082.20	Right Prop TSMOH:	571.80

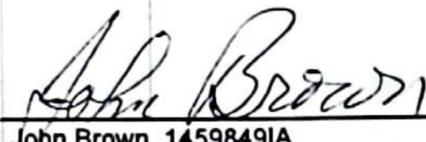
Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 74/80, #2 67/80, #3 69/80, #4 73/80, #5 68/80, #6 64/80. Replaced starter seal p/n ms9021-038. 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 ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


John Brown 1459849IA

01 March 2012		Right Engine Log Entry		N5245C	
Hobbs:	4733.60	Airframe TT:	8829.90		
Right Tach:	"Hobbs"	Right Engine TT:	4128.80	Right Engine TSMOH:	535.40
		Right Prop TT:	4128.80	Right Prop TSMOH:	618.40
<p><i>Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.</i></p> <p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 77/80, #2 76/80, #3 76/80, #4 76/80, #5 63/80, #6 76/80. replaced Brackett Aero induction air filter BA-117 due each 200 hours at 9029.9 TTAF. See supplemental log in aircraft for oil change information.</p> <p>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.</p> <p>I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
 John Brown 1459849IA					



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200
Fax: (702) 309-2203
Email: kennylma01@embarqmail.com

Invoice No.: 1756

Customer ID: OTC1
Date: 10/25/2012
Ship Via: Will Call
P/O No.:
Terms: COD
Sold By: Daniel Anderson
Contact:

INVOICE

Bill to:
OTC

Ship to:
OTC

Part Number	Description	Retail Ea.	Your Price Ea.	Qty Order	Qty Ship Unit	Total Retail
471526	SEAL Ship In Charge: 9.30 P/O #: 11037	16.67	16.67	2	2	33.34
653487	GASKET, ACCESSORY DRIVE #2 ALT. P/O #: 10188	1.86	1.77	1	1 EA	1.77
653487	GASKET, ACCESSORY DRIVE #2 ALT. Ship In Charge: 0.08 P/O #: 11030	1.86	1.77	1	2 EA	3.54

Taxed Items:
DropShip, Misc Charges, Parts, Ship In, Ship Out

Taxable Subtotals (Before Tax):
DropShip = 0.00
Misc Charges = 0.00
Parts = 38.65
Ship In = 9.38
Ship Out = 0.00

Visa, Mastercard, Discover and American Express are accepted.

Total Parts:	\$38.65
Total Other Charges:	\$0.00
Total Shipping:	\$9.38
Total Tax:	\$3.89
Total Invoice Amount:	\$51.92

Deposit: \$0.00

Total Balance Due: \$51.92

743-6496



Lone Mountain Aviation, Inc.
 Repair Station No. L9OR473Y
 2830 N. Rancho Dr. Suite A
 Las Vegas, NV 89130
 Phone: (702) 309-2200
 Fax: (702) 309-2203
 Email: kennylma01@embarqmail.com

Invoice No.: 1756

Customer ID: OTC1
Date: 10/22/2012
Ship Via: Will Call
P/O No.:
Terms: COD
Sold By: Daniel Anderson
Contact:

INVOICE

Bill to:
OTC

Ship to:
OTC

Part Number	Description	Retail Ea.	Your Price Ea.	Qty Order	Qty Ship	Unit	Total Retail
642714	Seal Garloc (CR3751)	7.53	6.78	1	1	EA	6.78
642714 (On BackOrder)	Seal Garloc (CR3751)	7.53	6.78	1	0	EA	0.00
653487	GASKET, ACCESSORY DRIVE #2 ALT. P/O #: 10188	1.86	1.77	1	1	EA	1.77
653487 (On BackOrder)	GASKET, ACCESSORY DRIVE #2 ALT.	1.86	1.77	1	0	EA	0.00

Taxed Items:
DropShip, Misc Charges, Parts, Ship In, Ship Out

Taxable Subtotals (Before Tax):
 DropShip = 0.00
 Misc Charges = 0.00
 Parts = 8.55
 Ship In = 0.00
 Ship Out = 0.00

Total Parts: \$8.55
Total Other Charges: \$0.00
Total Shipping: \$0.00
Total Tax: \$0.69
Total Invoice Amount: \$9.24
Deposit: \$0.00

Visa, Mastercard, Discover and American Express are accepted.

Total Balance Due: \$9.24

*Dat\$
REW*

DATE: REG#: TYPE: ESN: TAC/HOBB/TIME

11/03/12 N5235C Cessna 310

Right Engine: Removed #1 thru #6 cylinders rocker box covers, 6 intake and 6 exhaust rocker arms, 12 Push Rods, 12 push rod housings and replaced 24 push rod tube seals and re-assembled cylinders #1 thru #6, torqued valve rocker shaft mount bolts to 110 in lbs. Replaced 6 rocker box covers and torqued rocker box cover screws to 15/20 in. lbs. Retorqued intake manifold mount bolts and re-secured 8 intake coupling clamps. R&R'ed bellows on intake manifold and re-secured clamps. Removed TAC Generator and re-sealed engine case TAC Gen. garloc seal P/N CR5062 and TAC Generator mount seal P/N 653847 and torqued mount nuts to 100 in. lbs. Replaced 11 spark plugs Mil-P-00788GA and re-gapped new plugs to .018; 1 used Champion plug reinstalled in #3 Cyl. top and gapped to .018 torqued plugs to 350 in lbs. Washed complete engine, trim and leak checked engine, adjusted idle RPM and mixture idle cutoff. Engine performance run completed and engine returned to service. IAW IO520 Engine Overhaul Manual, Chapter 72 and applicable subdivisions.

George Wolk ACP 1988200

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3267664	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 1141423					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
3	BUSHING	0841003-1	N/A	2	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# 9710					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Keith Thompson</i>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KEITH THOMPSON					
18. Date (m/d/y): OCT/21/2011					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3267664	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 1141423					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	CYLINDER B	061-02600	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# 9710					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Keith Thompson</i>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KEITH THOMPSON					
18. Date (m/d/y): OCT/21/2011					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3267664	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 1141423					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
4	CLAMP	TA607D13	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# 9710					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Keith Thompson</i>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KEITH THOMPSON					
18. Date (m/d/y): OCT/21/2011					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1689555	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 744216					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
36	WASHER	S1450-5N12-050	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# 45646					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Barry A Smith</i>					
16. Approval/Authorization No.: 100129CE					
17. Name (Typed or Printed): BARRY A SMITH, ODARF					
18. Date (m/d/y): AUG/02/2007					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1689555	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 744216					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
36	WASHER	S1450-5N12-050	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# 45646					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Barry A Smith</i>					
16. Approval/Authorization No.: 100129CE					
17. Name (Typed or Printed): BARRY A SMITH, ODARF					
18. Date (m/d/y): AUG/02/2007					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2171505	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 866538					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	GASKET	B3-11-1	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# 5886					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Kenneth E. Wsocki Sr.</i>					
16. Approval/Authorization No.: 100129CE					
17. Name (Typed or Printed): KENNETH E. WSOCKI SR., ODARF					
18. Date (m/d/y): SEP/25/2008					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 3267664
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4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Contract/Invoice Number: 1141423
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6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
5	BUMPER AY	1241015-7	N/A	1	N/A	New

13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 9710

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
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15. Authorized Signature: <i>Keith Thompson</i>	16. Approval/Authorization No.: ODA-100129-CE	20. Authorized Signature:	21. Approval/Certificate No.:
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17. Name (Typed or Printed): KEITH THOMPSON	18. Date (m/d/y): OCT/21/2011	22. Name (Typed or Printed):	23. Date (m/d/y):
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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 performs 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 Blocks 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.

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 2841533
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4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Contract/Invoice Number: 1039377
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6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
2	VALVE DRAI	S2485-1	N/A	1	1Q08	New

13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 8330

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
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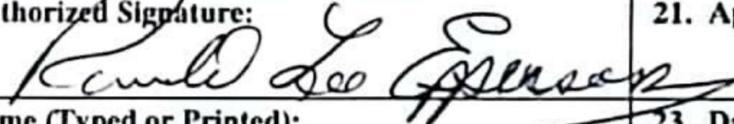
15. Authorized Signature: <i>Kenneth E. Wysocki Sr.</i>	16. Approval/Authorization No.: ODA-100129-CE	20. Authorized Signature:	21. Approval/Certificate No.:
--	---	---------------------------	-------------------------------

17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.	18. Date (m/d/y): AUG/23/2010	22. Name (Typed or Printed):	23. Date (m/d/y):
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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 performs 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 Blocks 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.

1. Approving National Aviation Authority/Country: FAA/United States FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0029692-100	
4. Organization Name and Address: WESTERN SKYWAYS 21 CREATIVE PLACE MONTROSE, COLORADO 81401 (WS9R575J)					5. Work Order/Contract/Invoice Number: 0029692		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	FUEL CONTROL	632916-2	N/A	1	L058506KH	REPAIRED	
13. Remarks: 1. Repaired in accordance with Overhaul Manual X30593A. 2. Complied with applicable SB's and AD's to date A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: WS9R575J	
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed): RONALD LEE EPPERSON		23. Date (m/d/y): NOV 14 2012	
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 performs 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 Blocks 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.							

12 March 2013 Right Engine Log Entry N5245C

Hobbs:	4784.00	Airframe TT:	8880.30
Right Tach:	"Hobbs" Right Engine TT:	4179.20	Right Engine TSMOH: 585.80
	Right Prop TT:	4179.20	Right Prop TSMOH: 668.80

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 62/80, #2 66/80, #3 70/80, #4 65/80, #5 66/80, #6 64/80. 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 ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


John Brown 1459849IA

9-28-13
Tach 4826.1

oil change tangent filter
10 QTS Phillips 20/50 XC

 3321625

Date: Reg.#: SN: Hobbs Time:
06/26/2013 N5245C 310R1523 4805.3

Depaneled left and right engines for oil leaks. Removed left and right engine main fuel pumps and replaced the mount gaskets. Reinstalled both Lt. & Rt. MFP's and torqued Mt. nuts 120 inch lbs. Retorqued left engine rocker box covers on cylinders 1 thru 6 to 25 in lbs. Installed missing oil pan bolt on rear of right engine oil pan. Leak checked rocker box covers and MFP'S on engine run; repaneled both engines and returned Lt & Rt engines serviceable IAW C/M/M Sect.

7. *George Wolfe* A&P 1988320

Western Skyways, Inc.

21 Creative Place
Montrose, CO 81401

P040420

W/O NO. ~~P04020~~ MODEL I 0530 MB

PART NO. 646212-17A1 SN NO. H289525 BR

PART NAME Fuel Pump TT UNK. TSO Ø

REMARKS Overhauled and bench tested

FAW manual X30593A AD's and SB's

Complied up to and including 812406

Date 9-20-13 Signature Don Leeves

SERVICEABLE

21 March 2014

Right Engine Log Entry

N5245C

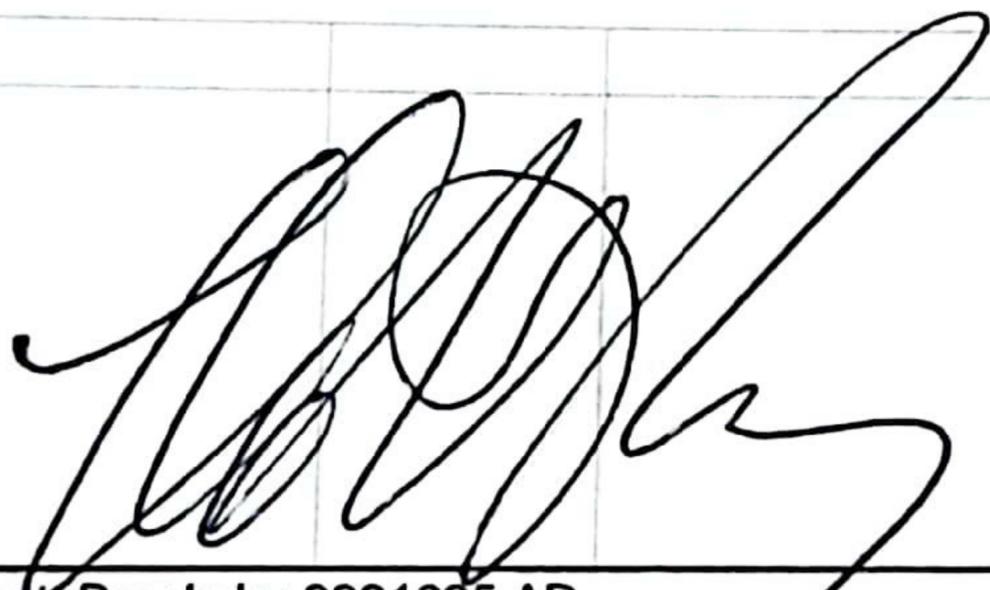
Hobbs:	4850.20	Airframe TT:	8946.50		
Right Tach:	"Hobbs"	Right Engine TT:	4245.40	Right Engine TSMOH:	652.00
		Right Prop TT:	4245.40	Right Prop TSMOH:	735.00

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

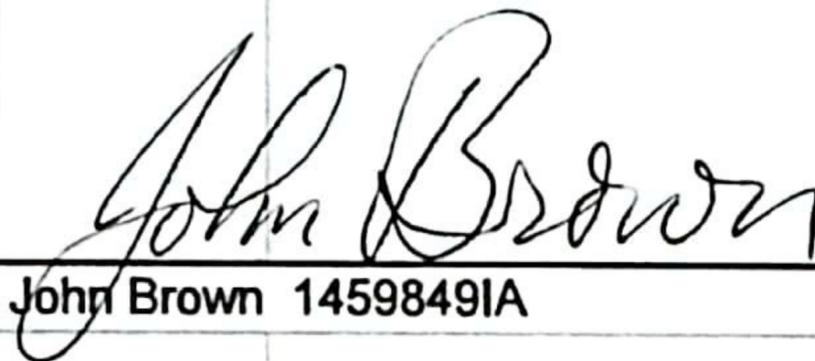
Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: 1) 70 2) 60 3) 62 4) 62 5) 50 6)65. See supplemental log in aircraft for oil change information. Replaced 2 cylinder stud bolts cylinder #1 part number 646140-1 and nuts 6524222. Ground the valves on cylinders 3 and 5. Replaced intake gaskets on 1, 3 and 5 part number 649959. Replaced alternator gasket part number 653981.

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.



L.Scott Brooksby 3321625 AP



John Brown 1459849IA

1 Approving Civil Aviation Authority/Country

2

3 Form Tracking Number

70321

FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4 Organization Name and Address:

Accessories, Inc
4123 MAY ST.
FAA # TM2R192L
WICHITA, KS 67209
Ph: 316-946-0701, Fax: 316-946-5801

5 Work Order/ Contract/ Invoice Number

77024R

6 Item	7 Description	8 Part Number	9 Quantity	10 Serial Number	11 Status/Work
1	TACH GENERATOR	22A667	1	37852	Overhauled

12 REMARKS:

This part was OVERHAULED. Work order, (ref. block 5), prescribing actual work performed is on file. Prescribed work was performed in accordance with FAA approved data. Prescribed work was performed in accordance with manual # **AI22A667, REV. 9/1/2000**. Certifies that the work specified in block 11/12 was carried out in accordance with EASA part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.5969

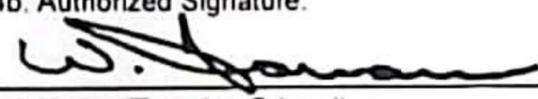
13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 12

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature: 	14c. Approval/Certificate No: TM2R192L
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Wayne Toman	14e. Date (dd/mmm/yyyy): 07/Oct/2014

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statement in Blocks 13a and 14a 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.

20 March 2015 Right Engine Log Entry N5245C

Hobbs	4882.50 Airframe TT	8978.80	
Right Tach	"Hobbs" Right Engine TT	4277.70 Right Engine TSMOH	684.30
	Right Prop TT	4277.70 Right Prop TSMOH	767.30

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 69 2) 75 3) 72 4) 70 5) 70 6)70. 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 ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 AP



John Brown 1459849IA

5-1-15 TACH 4885.2 OIL CHANGE 10 QTS Phillips 20.50x
Champion 48100 oil filter

 3321625AP

6-26-15 Replaced VALVE cover gaskets on cyl 1+3
PN 055520

 3321625AP

20 March 2015 Right Engine Log Entry N5245C

Hobbs:	4882.50	Airframe TT:	8978.80		
Right Tach:	"Hobbs"	Right Engine TT:	4277.70	Right Engine TSMOH:	684.30
		Right Prop TT:	4277.70	Right Prop TSMOH:	767.30

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 69 2) 75 3) 72 4) 70 5) 70 6)70. 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 ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


L.Scott Brooksby 3321625 AP


John Brown 1459849IA

01 April 2016 Right Engine Log Entry N5245C

Hobbs	4927.10	Airframe TT	9023.40		
Right Tach	"Hobbs"	Right Engine TT	4322.30	Right Engine TSMOH	728.90
		Right Prop TT	4322.30	Right Prop TSMOH	811.90

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 72 2) 69 3) 66 4) 72 5) 73 6) 70. See supplemental log in aircraft for oil change information.

AD 97-28-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks. Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

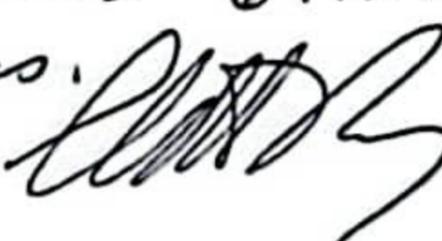
I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brookley 3321625 AP



John Brown 14598491A

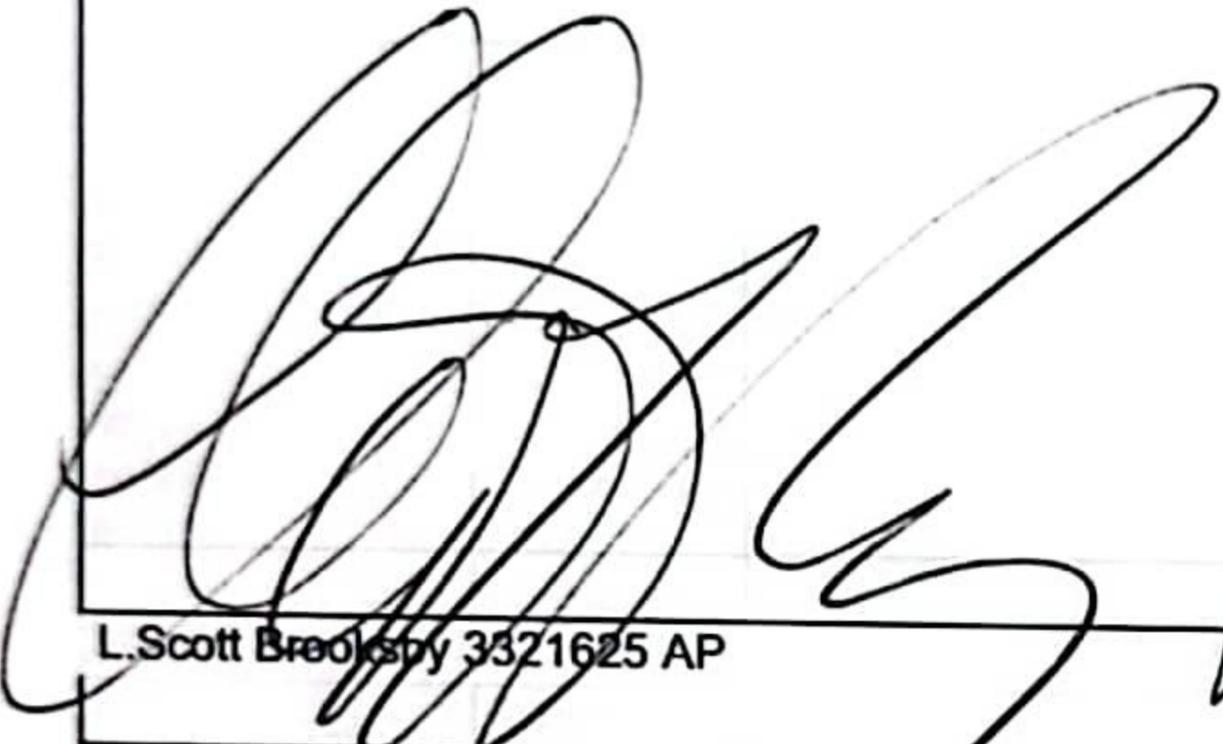
7-2-16 Replaced both 629/63.5 Clamps ASM 68757 2.8437 ID on ET side of intake. Replaced 641245 Bracket. Run up to full power - normal ops.  3321625 AP

01 April 2016 Right Prop. Log Entry N5245C

Hobbs:	4927.10	Airframe TT:	9023.40		
Right Tach:	"Hobbs"	Right Engine TT:	4322.30	Right Engine TSMOH:	728.90
		Right Prop TT:	4322.30	Right Prop TSMOH:	811.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R manual.

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



L. Scott Brooksby 3321625 AP



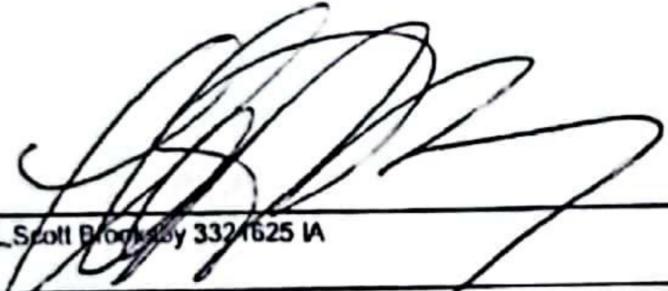
John Brown 1459849IA

04 August 2017 Right Engine Log Entry N5245C				
Hobbs:	4938.80	Airframe TT:	9034.90	
Right Tach:	"Hobbs"	Right Engine TT:	4333.80	Right Engine TSMOH: 0.00
		Right Prop TT:	4333.80	Right Prop TSMOH: 0.00

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 78 2) 76 3) 76 4) 74 5) 73 6) 77. Changed oil with 10 quarts Phillips 20-50 XC Tempast 48109 oil filler.

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.



L. Scott Brooks 3321625 IA

8-16-17 Replaced Rt starter part # 646 275-1 Serial # H-R062213
 Hobbs 4939.0

8-4-18 Renard had resealed fuel pump, throttle body control & fuel manifold. Help from Don Dondrow.
 3321625 AP

29 August 2018 Right Engine Log Entry N5245C

Hobbs:	4961.90	Airframe TT:	9058.20		
Right Tach:	"Hobbs"	Right Engine TT:	4357.10	Right Engine TSMOH:	23.30
		Right Prop TT:	4357.10	Right Prop TSMOH:	23.30

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 60 2) 58 3) 57 4) 55 5) 64 6) 52. Changed oil with 10 quarts Phillips 20-50 XC Tempest 48109 oil filter.

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.


L. Scott Brooksby 6321625 IA

06 September 2019 Right Engine Log Entry N5245C

Hobbs:	4984.10	Airframe TT:	9080.40		
Right Tach:	"Hobbs"	Right Engine TT:	4379.30	Right Engine TSMOH:	45.50
		Right Prop TT:	4379.30	Right Prop TSMOH:	45.50

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 61 2) 57 3) 55 4) 58 5) 62 6) 48. Boroscope inspection of each cylinder no problems noted.

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.



L.Scott Brooksby 3321625 IA

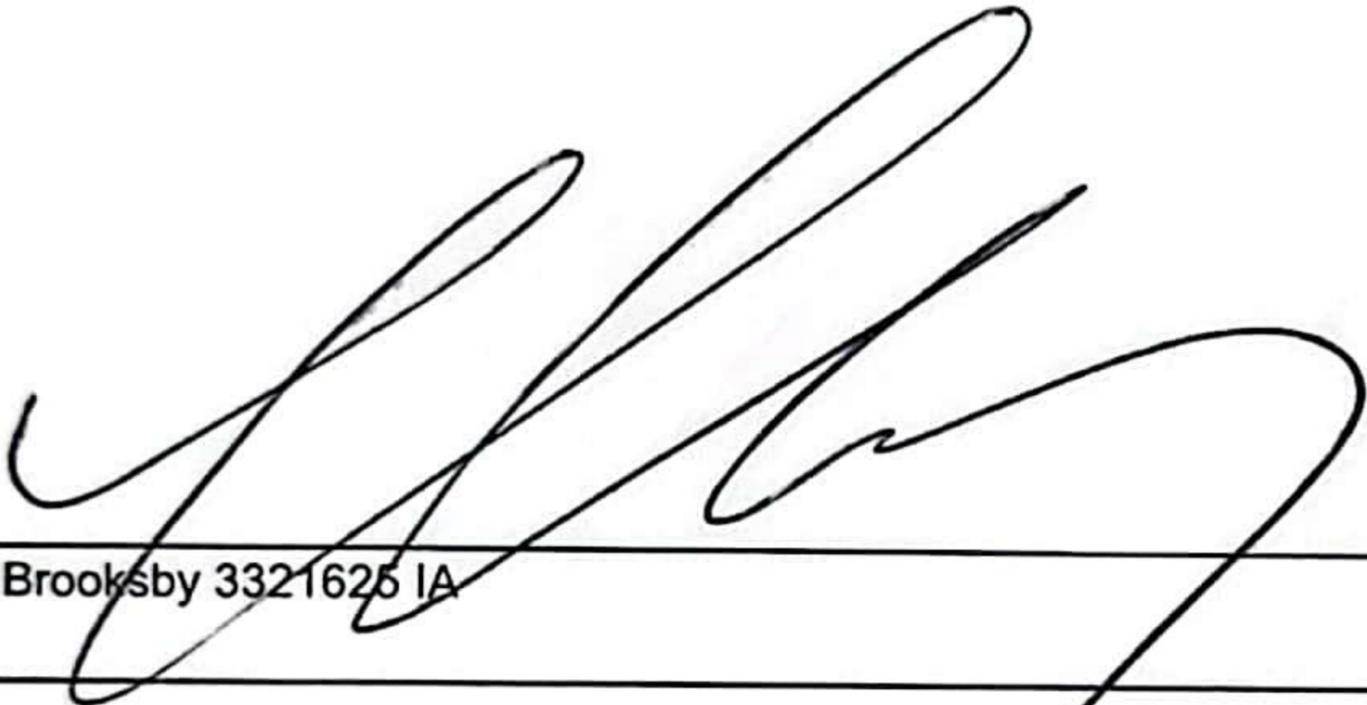
23 July 2021 Right Engine Log Entry N5245C

Hobbs:	5003.50	Airframe TT:	9099.80		
Right Tach:	"Hobbs"	Right Engine TT:	4398.70	Right Engine TSMOH:	64.90
		Right Prop TT:	4398.70	Right Prop TSMOH:	64.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 61 2) 57 3) 55 4) 58 5) 62 6) 48. Boroscope inspection of each cylinder no problems noted.

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.

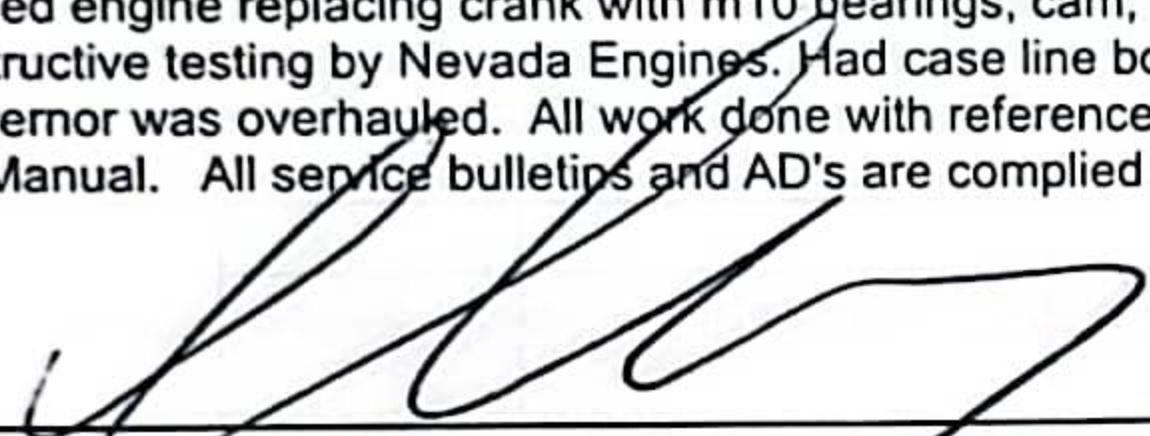


L.Scott Brooksby 3321625 IA

13 April 2017 Right Engine Log Entry N5245C

Hobbs:	4938.60	Airframe TT:	9034.90		
Right Tach:	"Hobbs"	Right Engine TT:	4333.80	Right Engine TSMOH:	0.00
		Right Prop TT:	4333.80	Right Prop TSMOH:	0.00

Overhauled engine replacing crank with m10 bearings, cam, rings, exhaust valves, lifters. All hard parts had Non-destructive testing by Nevada Engines. Had case line bored by Divco. Had both Magnetos repaired. Prop governor was overhauled. All work done with reference to FAR 43 Appendix D and Continental IO520 Service Manual. All service bulletins and AD's are complied with.


L.Scott Brooksby 3321625 AP

1. Approving Civil Aviation Authority/Country: FAA/United States FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: W054563-100	
4. Organization Name and Address: WESTERN SKYWAYS 21 CREATIVE PLACE MONTROSE, COLORADO 81401 (WS9R575J)				5. Work Order/Contract/Invoice Number: W054563		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1 2 3	FUEL PUMP MANIFOLD VALVE FUEL CONTROL UNIT	646212-17A1 641032-12A3 632916-2	1 1 1	H289525BR L068506RC L058509RA	REPAIRED	
12. Remarks: 1. Repaired in accordance with Overhaul Manual WS1000 . 2. Complied with applicable SB's and AD's to date. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: WS9R575J
13d. Name (Typed or printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): LARRY FLATTEN		14e. Date (dd/mmm/yyyy): 04 JUN 2018
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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.						

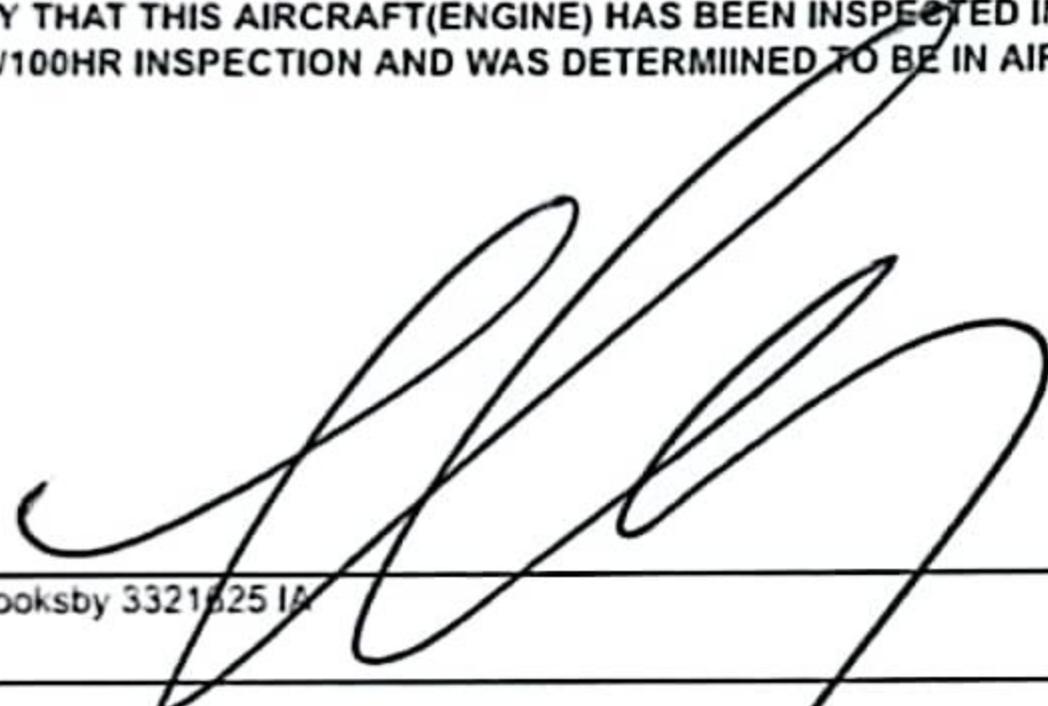
20 January 2023 Right Engine Log Entry N5245C

Hobbs	5003.50	Airframe TT	9099.80		
Right Tach	"Hobbs"	Right Engine TT	4398.70	Right Engine TSMOH	64.90
		Right Prop TT	4398.70	Right Prop TSMOH	64.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check 1) 61/80 2) 57/80 3) 55/80 4) 58/80 5) 62/80 6) 48/80. Boroscope inspection of each cylinder no problems noted.

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.



L. Scott Brooksby 3321625 IA

03 May 2024 Right Engine Log Entry N5245C

Hobbs:	5011.30	Airframe TT:	9107.60		
Right Tach:	"Hobbs"	Right Engine TT:	4406.50	Right Engine TSMOH:	72.70
		Right Prop TT:	4406.50	Right Prop TSMOH:	72.70

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 78/80 2) 73/80 3) 76/80 4) 68/80 5) 78/80 6) 73/80. Boroscope inspection of each cylinder no problems noted.

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.



L.Scott Brooksby 3321625 IA

06 June 2025 Right Engine Log Entry N5245C

Hobbs:	5014.60	Airframe TT:	9110.90		
Right Tach:	"Hobbs"	Right Engine TT:	4409.80	Right Engine TSMOH:	76.00
		Right Prop TT:	4409.80	Right Prop TSMOH:	76.00

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 65/80 2) 65/80 3) 76/80 4) 48/80 5) 55/80 6) 58/80. Boroscope inspection of each cylinder no problems noted.

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.



L.Scott Brooksby 3321625 IA