

**AD COMPLIANCE REPORT**

**N4873R**

**CESSNA R182, S/N R18200616**

**Airworthiness Directive  
Compliance Report**

**Lycoming O-540-J3C5D**

Date May 9th, 2011 Update # \_\_\_\_\_

Tail # N4873R Serial # R18200616

Hours \_\_\_\_\_

Misc \_\_\_\_\_

AD #	Category	Subject	Amend #	Eff Date	Recurring
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59-10-07	Engine	Cylinder Baffle Clamps			
Date/Hours at Compliance			Remarks N/A by Date		
Next Due Date/Hours					
Name					
Certification #			Signature		

63-14-03	Engine	Oil Pump Drive Shaft	583	07/06/63	Yes
Date/Hours at Compliance			Remarks N/A by Serial #		
Next Due Date/Hours					
Name					
Certification #			Signature		

64-16-05	Engine	AC Fuel Pumps	765	07/10/64	
Date/Hours at Compliance			Remarks N/A by Part #		
Next Due Date/Hours					
Name					
Certification #			Signature		

66-20-04	Engine	Oil Filter Adapter Gasket	39-277	08/27/66	
Date/Hours at Compliance			Remarks N/A by Serial #		
Next Due Date/Hours					
Name					
Certification #			Signature		

75-08-09	Engine	Service Instructions No. 1272	39-3013	08/18/77	
Date/Hours at Compliance			Remarks N/A, engine overhauled by Lycoming, on 04/21/97. W/O number A-5246. All ADs to this date complied with at overhaul.		
Next Due Date/Hours					
Name					
Certification #			Signature		

81-18-04 R2	Engine	Superseded By 96-09-10			
Date/Hours at Compliance			Remarks		
Next Due Date/Hours					
Name					
Certification #			Signature		



**Lycoming O-540-J3C5D**

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Date May 9th, 2011 Update # \_\_\_\_\_  
 Tail # N4873R Serial # R18200616

Hours \_\_\_\_\_  
 Misc \_\_\_\_\_

**AD #                      Category                      Subject                      Amend #                      Eff Date                      Recurring**

**87-10-06 R1      Engine                      Rocker Arm Assemblies                      39-6293                      09/01/89**

Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

**91-14-22                      Engine                      Superseded By 04-10-14**

Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

**92-20-07                      Engine                      Superseded By 93-05-21**

Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

**93-05-21                      Engine                      Superseded By 93-11-11**

Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

**93-11-11                      Engine                      Diaphragm Fuel Pumps                      39-8584                      06/21/93**

Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

**94-14-13                      Engine                      Superseded By 95-26-02**

Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

**Lycoming O-540-J3C5D**

**Airworthiness Directive  
Compliance Report**

Date May 9th, 2011 Update # \_\_\_\_\_  
 Tail # N4873R Serial # R18200616

Hours \_\_\_\_\_  
 Misc \_\_\_\_\_

AD #	Category	Subject	Amend #	Eff Date	Recurring
95-07-01	Engine	Connecting Rod Bolts	39-9183	03/17/95	
Date/Hours at Compliance _____ Next Due Date/Hours _____ Name _____ Certification # _____ Signature _____					
95-26-02	Engine	Detonation Due To Low Octane	39-9460	01/24/96	
Date/Hours at Compliance _____ Next Due Date/Hours _____ Name _____ Certification # _____ Signature _____					
96-09-10	Engine	Oil Pump Impeller	39-9586	07/15/96	
Date/Hours at Compliance _____ Next Due Date/Hours _____ Name _____ Certification # _____ Signature _____					
00-18-53	Engine	Superseded By 02-12-07			
Date/Hours at Compliance _____ Next Due Date/Hours _____ Name _____ Certification # _____ Signature _____					
02-12-07	Engine	Oil Filter Converter Plate Kit	39-12779	07/03/02	Yes
Date/Hours at Compliance _____ Next Due Date/Hours _____ Name _____ Certification # _____ Signature _____					
02-20-51	Engine	Superseded By 02-23-06			
Date/Hours at Compliance _____ Next Due Date/Hours _____ Name _____ Certification # _____ Signature _____					



**Lycoming O-540-J3C5D**

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Date May 9th, 2011 Update # \_\_\_\_\_  
 Tail # N4873R Serial # R18200616

Hours \_\_\_\_\_  
 Misc \_\_\_\_\_

AD #	Category	Subject	Amend #	Eff Date	Recurring
02-23-06	Engine	Superseded By 04-05-24			
Date/Hours at Compliance _____ Remarks _____					
Next Due Date/Hours _____					
Name _____					
Certification # _____ Signature _____					
04-05-24	Engine	Crankshaft Gear Retaining Bolts	39-13519	03/30/04	
Date/Hours at Compliance _____ Remarks _____					
Next Due Date/Hours _____					
Name _____					
Certification # _____ Signature _____					
04-10-14	Engine	Crankshaft Gear Retaining Bolt	39-13644	06/25/04	
Date/Hours at Compliance _____ Remarks _____					
Next Due Date/Hours _____					
Name _____					
Certification # _____ Signature _____					
05-19-11	Engine	Crankshaft Failure	39-14276	10/21/05	
Date/Hours at Compliance _____ Remarks _____					
Next Due Date/Hours _____					
Name _____					
Certification # _____ Signature _____					
05-26-10	Engine	Superseded By 06-12-07			
Date/Hours at Compliance _____ Remarks _____					
Next Due Date/Hours _____					
Name _____					
Certification # _____ Signature _____					
06-12-07	Engine	ECi Cylinder Assemblies	39-14632	07/11/06	
Date/Hours at Compliance _____ Remarks _____					
Next Due Date/Hours _____					
Name _____					
Certification # _____ Signature _____					

Date May 9th, 2011 Update # \_\_\_\_\_  
 Tail # N4873R Serial # R18200616  
 Hours \_\_\_\_\_  
 Misc \_\_\_\_\_

AD #	Category	Subject	Amend #	Eff Date	Recurring
06-20-09	Engine	Crankshaft Failure	39-14778	11/03/06	

Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

07-04-19 R1	Engine	Superior Air Parts Cylinder Assemblies	39-15005	05/07/07	
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Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

08-19-05	Engine	Superseded By 09-26-12	39-15672		
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Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_

09-26-12	Engine	Cracked Cylinder Assemblies	39-16151	02/04/10	Yes
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Date/Hours at Compliance \_\_\_\_\_ Remarks \_\_\_\_\_  
 Next Due Date/Hours \_\_\_\_\_  
 Name \_\_\_\_\_  
 Certification # \_\_\_\_\_ Signature \_\_\_\_\_



Cessna R182

Airworthiness Directive Compliance Report

Date May 9th, 2011 Update # \_\_\_\_\_

Tail # N4873R Serial # R18200616

Hours Total time 2947.9. Tachometer time 2947.9. Hobbs meter time 1003.1

Misc \_\_\_\_\_

AD #	Category	Subject	Amend #	Eff Date	Recurring
73-17-01	Airframe	Fuel Transfer Pump Placard	39-1701	08/16/73	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A, 18 gallon Javalina aux tanks not installed on this aircraft.			
Name		Signature			
Certification #		Signature			
78-01-14	Airframe	ELT Installation	39-3123	01/23/78	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A, ELT not installed I/A/W Cessna service letter SE73-41.			
Name		Signature			
Certification #		Signature			
79-10-14 R1	Airframe	Fuel Tank Venting	39-5901	05/30/88	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A by Serial #			
Name		Signature			
Certification #		Signature			
83-13-01	Airframe	Leaking Fuel Cap Placard	39-4672	08/01/83	Yes
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		Complied with inspection of fuel caps I/A/W AD 83-13-01, Admendment 39-4672 para b) 1. no leaks noted.			
Name		Signature			
Certification #		Signature			
83-17-06	Airframe	Aileron Balance Weights	39-4716	09/01/83	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A Roberston STOL kit STC SA1382WE not installed.			
Name		Signature			
Certification #		Signature			
83-22-06	Airframe	Aileron Hinge Pin	39-4763	11/08/83	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		Previously Complied With			
Name		Signature			
Certification #		Signature			

**Cessna R182**

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 Tail # N4873R Serial # R18200616

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Misc \_\_\_\_\_

AD #	Category	Subject	Amend #	Eff Date	Recurring
84-10-01 R1	Airframe	Bladder Fuel Cells	39-5940	07/05/88	Yes
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A by Serial #			
Name		Signature			
Certification #					
86-24-07	Airframe	Engine Controls	39-5475	01/07/87	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A by Serial #			
Name		Signature			
Certification #					
87-20-03 R2	Airframe	Seat Tracks	39-6669	09/24/90	Yes
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		Complied with AD 87-20-03R2 Admendment 39-5729, by inspection per para (a). No problems noted. Next inspection due at next annual (a/c operated under FAR part 91).			
Name		Signature			
Certification #					
97-01-13	Airframe	Fuel, Oil And Hydraulic Hoses	39-9884	02/03/97	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		all oil, fuel and vacuum flexiable hoses replaced and see statement of compliance with AD.			
Name		Signature			
Certification #					
98-16-04	Airframe	Angle Stiffener Along Lower Spar	39-10679	09/21/98	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A, Wing extension STC SA00276NY not incorporated.			
Name		Signature			
Certification #					
00-06-01	Airframe	Fuel Strainer	39-11641	05/05/00	
Date/Hours at Compliance		Remarks			
Next Due Date/Hours		N/A, I/AW note 2, A check of maintenance records determined that no fuel strainer parts were installed/replaced after Dec 12, 1996 to current date			
Name		Signature			
Certification #					



Cessna R182

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Tail # N4873R Serial # R18200616

Hours Total time 2947.9. Tachometer time 2947.9. Hobbs meter time 1003.1

Misc \_\_\_\_\_

AD #	Category	Subject	Amend #	Eff Date	Recurring
08-10-02	Airframe	Alternate Static Air Source Selector Valve	39-15508	05/12/08	
		<small>Remarks</small> N/A by Aircraft Serial #			
<small>Date/Hours at Compliance</small>					
<small>Next Due Date/Hours</small>					
<small>Name</small>					
<small>Certification #</small>		<small>Signature</small>			
08-26-10	Airframe	Alternate Static Air Source Selector Valve	39-15776	01/05/09	
		<small>Remarks</small> N/A by Model #, Aircraft not listed in table one. see paragraph C. of AD.			
<small>Date/Hours at Compliance</small>					
<small>Next Due Date/Hours</small>					
<small>Name</small>					
<small>Certification #</small>		<small>Signature</small>			

DATE	SYM	RELEASE	AUTH	DR	CK	Wulfsberg Electronics Division Prescott, AZ 86301 USA		DRAWING NO: 455-6605
05-19-08	K	DCN3227	LF	PW	FL	DATE: 03-16-05	APPROVED BY: Luc Faugeroux	REVISION: M
02-19-09	K	DCN 3374	WN	DA	FL			
01-12-10	L	DCN 3571	WN	DA	FL	DESCRIPTION: Pack List, ME406 w/ 110-773		
06/09/10	L	DCA W9743	LF LA	CH	AR			
09/13/10	M	DCA W10212	LF LA	LT	SC			

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QUANTITY    PART NUMBER    REV.    DESCRIPTION

✓ 1 ea.	455-7423	-	Install Kit, ME406
1 ea.	150-1127	-	Housing, D-Sub, 15-Pin, Grommet, Thumbscrew
1 ea.	150-1130	-	Connector, D-Sub, 15-Pin, Female, Solder Contacts
4 ea.	201-0810	-	Screw, Phillips 8-32 x 5/8 SS
4 ea.	241-0832	-	Nut, Hex 8-32 x 1/4 SS
4 ea.	246-0008	-	Washer, Flat 1/2 SS
2 ea.	850-0814	-	Sealant Strip, D-sub Connector

✓ 1 ea.	455-6196	A	Install Kit, NAV Remote Switch
1 ea.	345-6196-04	C	Remote Switch
9 ea.	151-6628	-	Terminal, Crimp Female .062" Diameter
1 ea.	151-5009	-	Receptacle, Housing 9 Pin
1 ea.	591-0428	-	Label, ELT Cautionary Use Advisory

**Components in box below assembled per 454-0001 (ME406 Shipping Configuration)**

✓ 1 ea.	452-3034	-	Assembly, Mounting Tray ME406 Yellow
✓ 1 ea.	453-6603	E	Main Assembly, ME406
✓ 1 ea.	110-773	B	Ant, 121.5/406 MHz Whip
✓ 1 ea.	452-6505	-	Buzzer, Piezo
✓ 1 ea.	570-1600	H	DESC,OP,INSTALL, & MAINT MAN. ME406 ELT
✓ 1 ea.	611-6013-04	C	Cable, Coax BNC to BNC 6 ft.

**NOTE:** ELT warranty registration, avionics warranty and satellite registration forms are available on the Artex web site at [www.artex.net](http://www.artex.net).



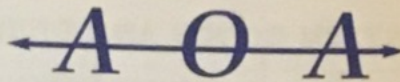
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EUGENE, OR 97401  
USA PH: 5414766605

y Description (*=Assembly)	Order Qty	Lo
ME406 ELT/WHIP ANTENNA	1	



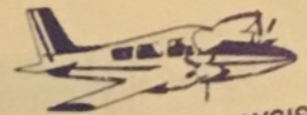
A DIVISION OF  
**staveley services**  
FLUIDS ANALYSIS



# AVIATION OIL ANALYSIS

3319 West Earll Drive  
Phoenix, Arizona 85017

Ph: 800-445-7930, email: [aoa@Staveleyna.com](mailto:aoa@Staveleyna.com)  
Web access: <http://aoa.Staveleyfa.com>



AVIATION OIL ANALYSIS  
SINCE 1976

CUSTOMER: HORTON AVIATION SVS  
2732 PERIMETER RD

N LAS VEGAS

NV 89030

CONTACT: JAMES HORTON  
PHONE: 702-648-8948

FAX: 702-648-8944

TAIL NUMBER: N4873R  
AIRCRAFT MODEL: CESSNA 182RG  
COMPONENT MODEL: 0-540J3C5D  
POSITION: S  
POS DESCR: SINGLE  
COMPONENT S/N: L-20534-40A  
OIL TYPE: A/S 100 PLUS

Sample Number	Taken Processed	Oil Hours Oil Added	TSN TSO	Aluminium	Iron	Copper	Nickel	Chrome	Lead	Silver	Silicon (dirt)	Magnesium	Recommendation Codes
994370	4/ 8/2010 4/13/2010	30	508	10	20.7	10.9	2	2	N/A	0	0	N/A	100 133

\*\*\* Values Abnormal

Wear Metals Reported in Parts Per Million

## RESULT CODES

- 100 ALL VALUES APPEAR NORMAL
- 133 RESAMPLE NEXT OIL CHANGE TO ESTABLISH WEAR TREND

**COMMENTS:**

**OTHER TESTS:**



2732 Perimeter RD, Suite 101 N, Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services Ilc

FAA Airworthiness Directive Compliance Record

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Cessna Aircraft Company <b>Category</b> Airframe <b>Model</b> R182 <b>Part #:</b> <b>Serial #:</b>						
71-21-01 1/1/1971	Superseded by 72-07-09		Superseded	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
71-22-02 R(1) 11/9/1971	TO DECREASE THE POSSIBILITY OF FAILURE OF THE NOSE GEAR STRUCTURE		N/A BY P/N	Recur		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
73-17-01 8/16/1973	TO ADVISE THE PILOT CONCERNING PROPER FUEL TRANSFER PUMP OPERATION		N/A NOT INSTALLED	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
75-16-01 7/30/1975	TO PRECLUDE INADVERTENT FUEL EXHAUSTION DUE TO INCORRECT FUEL PLACARDED CAPACITIES		N/A BY S/N	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
77-04-05 3/1/1977	TO PREVENT INGESTION OF THE INDUCTION AIR BOX SEAL INTO THE CARBURETOR		N/A BY S/N	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
77-23-11 11/28/1977	TO PRECLUDE THE POSSIBILITY OF AN IN-FLIGHT FIRE DUE TO A LOOSE ELT ANTENNA COAXIAL CABLE CONNECTOR, CONTD.		N/A BY S/N	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo

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2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services llc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer: Cessna Aircraft Company Category: Airframe Model: R182 Part #: Serial #:						
78-01-14 1/23/1978	TO PRECLUDE THE POSSIBILITY OF AN IN-FLIGHT FIRE DUE TO A LOOSE ELT ANTENNA COAXIAL CABLE CONNECTOR, CONTD.		N/A BY S/N	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
78-26-09 1/1/1978	Superseded by 79-10-14		Superseded	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
79-10-14 R1 5/30/1988	TO PROVIDE AN ALTERNATE SOURCE OF FUEL TANK VENTING IN CASE OF FUEL TANK VENT OBSTRUCTION BY FOREIGN MATERIAL, CONTD.		N/A BY S/N	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
79-25-07 12/13/1979	TO PRECLUDE THE POSSIBILITY OF ELECTRICAL OR ELECTRONIC COMPONENT DAMAGE OR AN IN-FLIGHT FIRE, CONTD.		N/A BY S/N	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
83-13-01 8/1/1983	TO ALERT THE PILOT TO THE POTENTIAL EFFECTS OF IMPROPER FUEL CAP SEALING		N/A BY S/N	Recur		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
83-17-06 9/1/1983	TO PREVENT POSSIBLE DESTRUCTIVE ALLERON FLUTTER		N/A NOT INSTALLED	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo

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# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation  
Services Ilc

Content Revision: 2/10/2010

File ID: N4873R

Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
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Manufacturer: Cessna Aircraft Company    Category: Airframe    Model: R182    Part #:    Serial #:   

83-22-06 11/8/1983	TO PREVENT POSSIBLE LOSS OF AN AILERON HINGE PIN	12/16/1983 1066.0	P/CW	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
84-10-01 R1 7/5/1988	TO PREVENT POWER LOSS OR ENGINE STOPPAGE DUE TO WATER CONTAMINATION OF FUEL SYSTEM		N/A BY S/N	Recur		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
86-24-07 1/7/1987	TO PREVENT ENGINE POWER INTERRUPTION DUE TO LOSS OF ATTACHMENT OF THE ENGINE CONTROLS		N/A BY S/N	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
87-20-03 R2 9/24/1990	TO ASSURE PROPER ENGAGEMENT OF THE SEAT LOCKING MECHANISM AND TO PRECLUDE INADVERTENT SEAT SLIPPAGE	4/12/2010 2528.7	CW/ I/AW PARA (a) OF AD	Recur	4/2011	1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
96-12-22 7/31/1996	TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE CONTD.		N/A NOT INSTALLED	Recur		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
97-01-13 2/3/1997	TO PREVENT FUEL, OIL, OR HYDRAULIC SYSTEMS FAILURE CAUSED BY A COLLAPSED HOSE	4/18/1997 2031.0	P/CW	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia

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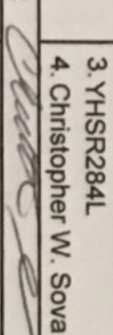
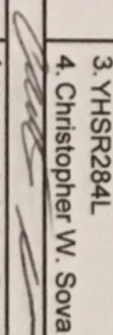
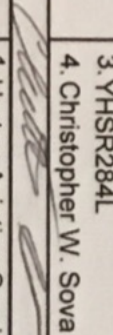
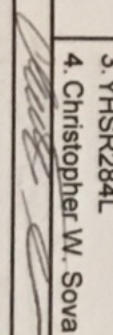


# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services llc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Cessna Aircraft Company <b>Category</b> Airframe <b>Model</b> R182 <b>Part #:</b> <b>Serial #:</b>						
98-16-04 9/21/1998	TO PREVENT WING FAILURE DURING FLIGHT CAUSED BY THE ABSENCE OF AN ANGLE STIFFENER, WHICH COULD CAUSE LOSS OF CONTD.		N/A NOT INSTALLED	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP	@ATP			@ATP	Signature: 	
2000-06-01 5/5/2000	To prevent foreign material from entering the fuel system and engine, which could result in loss of engine power, contd.	7/6/2001 2309.7	P/CW	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP	@ATP			@ATP	Signature: 	
2008-10-02 5/12/2008	To prevent erroneous indications from the altimeter, airspeed, and vertical speed, contd.		N/A PART NOT INSTALLED	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP	@ATP			@ATP	Signature: 	
2008-26-10 1/5/2009	To prevent erroneous indications from the altimeter, airspeed, and vertical speed, contd.		N/A PART NOT INSTALLED	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP	@ATP			@ATP	Signature: 	

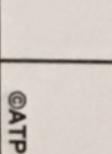
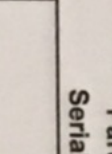
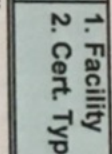
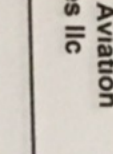



# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services Ilc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Textron Lycoming <b>Category</b> Engine <b>Model</b> O-540-J3C5D						
59-10-07 7/1/1959	CYLINDER BAFFLE CLAMPS		N/A BY OVERHAUL DATE	Once		Part #: Serial #: 1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
63-14-03 7/6/1963	OIL PUMP DRIVE SHAFT		N/A BY OVERHAUL DATE	Recur		Signature:  1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
64-16-05 7/10/1964	TO PRECLUDE THE POSSIBILITY OF ENGINE OIL BEING DRAINED OVERBOARD AS A RESULT OF OIL SEAL FAILURE, CONTD.		N/A BY OVERHAUL DATE	Once		Signature:  1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
66-20-04 8/27/1966	TO PREVENT FURTHER FAILURES OF OIL FILTER ADAPTER GASKET, P/N 74904		N/A BY OVERHAUL DATE	Once		Signature:  1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
75-08-09 R(3) 8/18/1977	TO PREVENT OIL PUMP FAILURES, INSPECT, REPLACE AND ASSEMBLE THE OIL PUMP DRIVE SHAFT AND DRIVE IMPELLER		N/A BY OVERHAUL DATE	Once		Signature:  1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
81-18-04 R2 6/7/1982	Superseded by 96-09-10		Superseded	Once		Signature:  1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia

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# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N, Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services llc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Compiled Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Textron Lycoming <b>Category</b> Engine <b>Model</b> O-540-J3C5D <b>Part #:</b> <b>Serial #:</b>						
87-10-06 R1 9/1/1989	TO PREVENT POSSIBLE ROCKER ARM FAILURE AND LOSS OF ENGINE POWER, INSPECT AND REWORK OR REPLACE ROCKER ARM, CONTD.		N/A BY S/N	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
91-14-22 8/19/1991	Superseded by 2004-10-14		Superseded	Recur		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
94-14-13 L 6/23/1994	Superseded by 95-26-02		Superseded	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
95-07-01 4/12/1995	TO PREVENT ENGINE FAILURE DUE TO CONNECTING ROD BOLT FAILURE, WHICH COULD RESULT IN DAMAGE TO OR LOSS, CONTD.	4/21/1997 2031.0	P/C/W	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
95-26-02 1/24/1996	TO PREVENT DETONATION DUE TO LOW OCTANE, WHICH CAN RESULT IN SEVERE ENGINE DAMAGE AND SUBSEQUENT FAILURE		N/A BY N NUMBER	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
96-09-10 C 7/15/1996	TO PREVENT OIL PUMP FAILURE DUE TO IMPELLER FAILURE, WHICH COULD RESULT IN AN ENGINE FAILURE	4/22/1997 2031.0	P/C/W	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia

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# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation  
Services Ilc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Textron Lycoming <b>Category</b> Engine <b>Model</b> O-540-J3C5D						
97-01-03 1/21/1997	Superseded by 97-15-11		Superseded	Once		Part #: Serial #: 1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP				@ATP		
97-15-11 8/12/1997	TO PREVENT PISTON PIN FAILURE, WHICH COULD RESULT IN ENGINE FAILURE		N/A BY S/N	Once		Signature: 1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP				@ATP		
2000-18-53 E 9/5/2000	Superseded by 2002-12-07		Superseded	Recur		Signature: 1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP				@ATP		
2002-12-07 7/3/2002	To prevent complete loss of engine oil and subsequent seizing of the engine and possibility of fire, contd.		N/A BY DATE	Recur		Signature: 1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP				@ATP		
2002-20-51 E 10/1/2002	Superseded by 2002-23-06		Superseded	Once		Signature: 1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP				@ATP		
2002-23-06 11/19/2002	Superseded by 2004-05-24		Superseded	Once		Signature: 1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
@ATP				@ATP		

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Content Revision: 2/10/2010

File ID: N4873R

Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
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Manufacturer Textron Lycoming	Category Engine	Model O-540-J3C5D	Part #: Serial #:
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2004-05-24 C 3/30/2004	To prevent the loss of all engine power and possible forced landing		N/A DUAL MAG INSTALLED	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
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2004-10-14 C 6/25/2004	To prevent loosening or failure of the crankshaft gear retaining bolt, which may cause sudden engine failure		N/A AT THIS TIME	Recur		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
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2005-19-11 10/21/2005	To prevent failure of the crankshaft, which could result in total engine power loss, in-flight failure, and, contd.		N/A BY S/N	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
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2005-26-10 1/31/2006	Superseded by 2006-12-07		Superseded	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
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2006-12-07 7/11/2006	To prevent loss of engine power due to cracks in the cylinder assemblies & possible engine failure caused, contd.		N/A PART NOT INSTALLED	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
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2006-20-09 11/3/2006	To prevent failure of the crankshaft, which will result in total engine power loss, in-flight engine, contd.		N/A BY S/N	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
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# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services llc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
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Manufacturer: Textron Lycoming Category: Engine Model: O-540-J3C5D Part #: Serial #:

2007-04-19 R1 5/7/2007	To prevent cylinder separation that can lead to engine failure, possible engine compartment fire, and, contd.		N/A PART NOT INSTALLED	Once		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
2008-19-05 10/20/2008	To prevent loss of engine power due to cracks at the head-to-barrel interface in the cylinder assemblies, contd.		Superseded	Recur		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
2009-26-12 2/4/2010	To prevent loss of engine power due to cracks at the head-to-barrel interface and possible engine failure, contd.		N/A PART NOT INSTALLED	Recur		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
				Recur		1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo

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# FAA Airworthiness Directive Compliance Record

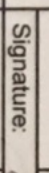
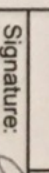
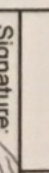
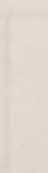
2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services llc

Content Revision: 2/10/2010

File ID: N4873R

Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Completed Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<p style="text-align: center;">Manufacturer: McCauley      Category: Propeller      Model: B2D34C214</p>						
82-27-02 R1 2/22/1983	TO PREVENT POSSIBLE PROPELLER BLADE SHANK FAILURE	3/19/1997	P/CW	Once		Part #: Serial #: 1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
2003-13-17 7/18/2003	To detect unsafe conditions that could result in separation of a propeller blade & loss of control,contd.		N/A BY LOCATION OF OVERHAUL	Once		Signature:  1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
2005-14-11 8/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane		N/A BY LOCATION OF OVERHAUL	Once		Signature:  1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
2006-24-07 1/3/2007	To detect potentially unsafe conditions that could result in a propeller blade separating from the hub,contd.		N/A BY S/N	Once		Signature:  1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo
						Signature: 

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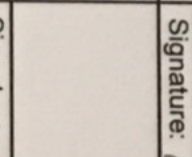
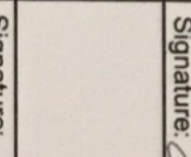
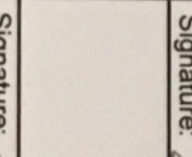
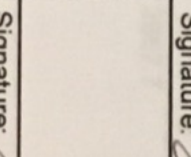


# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N, Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services llc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Precision Airmotive <b>Category</b> Carburetors <b>Model</b> HA-6						
69-24-03 11/29/1969	TO PREVENT POSSIBLE POWER LOSSES DUE TO BLOCKAGE OF CARBURETOR METERING PASSAGES BY THREAD LUBRICANT, CONTD.		N/A BY DATE OF OVERHAUL	Once		Part #: Serial #: 1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
72-06-05 R2 7/3/1986	TO PREVENT LOOSENESS OR SEPARATION OF THE THROTTLE ARM		N/A BY DATE OF OVERHAUL	Once		Signature:  1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
77-13-16 7/5/1977	TO PROVIDE POSITIVE RETENTION OF THE IDLE NEEDLE ASSEMBLY		N/A BY DATE OF OVERHAUL	Once		Signature:  1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
79-08-06 4/25/1979	TO PRECLUDE FAILURE OF THE ENGINE DURING IDLE CONDITIONS		N/A BY S/N	Once		Signature:  1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
94-25-04 2/13/1995	TO PREVENT THE INTERRUPTION OF FUEL FLOW TO THE ENGINE CAUSED BY THE MIXTURE CONTROL SHAFT MOVING OUT OF POSITION, CONTD.		N/A BY DATE OF OVERHAUL	Once		Signature:  1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia



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Services Ilc

Content Revision: 2/10/2010

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**Manufacturer** Bendix Corporation      **Category** Magnetos      **Model** D-3000 SERIES      **Part #:**      **Serial #:**

78-09-07 R3 1/17/1983	Superseded by 96-12-07		Superseded	Recur		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
81-12-06 R1 11/12/1981	TO DETECT LOOSE DISTRIBUTOR GEAR ROTATING ELECTRODES ON MAGNETOS		N/A BY S/N	Recur		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
82-20-01 6/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.		N/A BY S/N	Once		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
96-12-07 7/18/1996	Superseded by 2005-12-06		Superseded	Recur		1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia
2005-12-06 7/19/2005	To prevent failure of the magneto impulse coupling assembly and possible engine failure	5/12/2007 2467.7	P/C/MW	Recur	2967.7	1. Horton Aviation Services Ilc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovia

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# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD. Suite 101 N. Las Vegas, NV 89032  
702 798-1958

Report Produced By: Horton Aviation Services llc

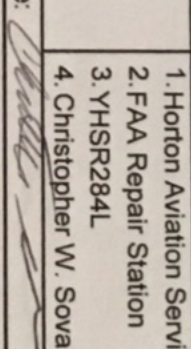
Content Revision: 2/10/2010

File ID: N4873R

Aircraft Registration: N4873R

FAA AD Number	Description	Compiled Date	Amendment Number	Once or Recur	Next Due Date	1. Facility	2. Cert. Type	3. Cert. Num.	4. Author. By
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**Manufacturer** Bendix Corporation      **Category** Ignition Switches      **Model** P/N 10-357XXX      **Part #:**      **Serial #:**

76-07-12 R1 8/30/1977	IGNITION SWITCHES	4/12/2010 2528.7	Amendment: 39-2575 as amended CW I/AW PARA 1 OF AD	Recur	2628.7	1. Horton Aviation Services llc 2. FAA Repair Station 3. YHSR284L 4. Christopher W. Sovo			
@ATP	@ATP			@ATP		Signature: 			

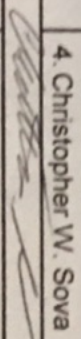
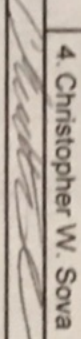


# FAA Airworthiness Directive Compliance Record

2732 Perimeter RD, Suite 101 N. Las Vegas, NV 89032  
 702 798-1958

Report Produced By: Horton Aviation Services llc

Content Revision: 2/10/2010 File ID: N4873R Aircraft Registration: N4873R

FAA AD Number	Effective Date	Description	Completed Date Time	Amendment Number	Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility	2. Cert. Type	3. Cert. Num.	4. Author. By
Manufacturer: Airborne Manufacturing      Category: Vacuum Pumps      Model: 211CC      Part #:      Serial #:											
79-13-08	6/7/1979	TO PREVENT CATASTROPHIC FAILURE OF THE PUMP AND SUBSEQUENT LOSS OF THE VACUUM SYSTEM		N/A BY S/N		Once		1. Horton Aviation Services llc	2. FAA Repair Station	3. YHSR284L	4. Christopher W. Sovo
	@ATP	@ATP				@ATP	Signature: 				
98-23-01	11/20/1998	TO PREVENT FAILURE OF THE PRIMARY DRY AIR PUMP CAUSED BY DEFECTIVE FLEXIBLE COUPLING, WHICH COULD CONTD.		N/A BY S/N		Once		1. Horton Aviation Services llc	2. FAA Repair Station	3. YHSR284L	4. Christopher W. Sovo
	@ATP	@ATP				@ATP	Signature: 				



HORTON AVIONIC SERVICES FAA REPAIR STATION # YHSR284L  
 ALTIMETER CERTIFICATION SHEET  
 CUSTOMER NAME *Alford*

W.O. # *10-078*

ALTIMETER	P/N	S/N
REMOTE ENCODER	P/N	S/N

ALTITUDE FEET	READING	+TOL	FRICTION	+TOL	ENCODER	+TOL
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0	-5	20	---	---	---	---
500	-5	20	---	---	---	---
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1600	0	25	---	---	---	---
2000	0	30	40	70	2000	125
2200	---	---	---	---	2200	125
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4000	0	35	---	70	---	---
5000	---	---	---	---	5000	125
6000	0	40	60	70	---	---
8000	0	60	---	---	8000	125
10000	0	80	---	80	---	---
12000	-10	90	---	---	---	---
14000	-10	100	---	---	---	---
16000	-20	110	80	90	16000	---
18000	-30	120	---	---	---	---
20000	-40	130	---	-100	20000	2
22000	---	140	---	---	---	---
28000	---	165	---	120	---	---
30000	---	180	---	140	---	---
35000	---	205	---	160	---	125
40000	---	230	---	180	---	---
45000	---	265	---	---	---	---
50000	---	280	---	200	---	125

AFTER EFFECT TEST +/-	PRESSURE	ALTITUDE	ALTIMETER
CASE LEAK +/-	IN. OF HG	DIFFERENCE	READS
HYSTERSIS 50% +/-		(FEET)	TOLERANCE +/-
18000 <i>150</i>	28-10	-1727	-1720
<i>15</i>	28.60	-1340	-1340
<i>15</i>	29.00	-863	-860
ENCODER READING VERIFIED	29.50	-392	-390
IN AIRCRAFT <i>YES</i>	29.92	0	0
STATIC LEAK TEST VERIFIED	30.50	+531	+530
AT <i>5000</i> FEET	30.90	+893	+893
TOLERANCE IS 100 OR 2% OF	30.99	+974	+975
TEST ALTITUDE PER MINUTE			

THIS ALTIMETER WAS CALIBRATED AGAINST A DIGITAL PRESSURE STANDARD MODEL 6010, MANUFACTURED BY LAVERSAB INC. AND CERTIFIED TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.

SERVICED BY *J. Alford* DATE *04/23/10* INSPECTED BY *J. Alford*



# Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

appliances

Company Miller Aviation, Inc  
Tail # N4873R

<b>72-06-05 R2</b>	07/03/86	PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL SCHEBLER) HA-6 SERIES CARBURETORS	
THROTTLE ARM/ Method of Compliance Not Applicable by Throttle Configuration. SB # SE71-17 Signature <i>Q. W. Mill</i>			Date 05/08/07 Next Due N/A Cert. # A&P 4546908IA
<b>*76-07-12</b>	08/30/77	BENDIX SWITCHES	
[R1] IGNITION SWITCHES/ Method of Compliance Complied by inspection this date & time. SB # 583 Signature <i>Q. W. Mill</i>			Date 05/08/07 Next Due 2567.7 TTAF Cert. # A&P 4546908IA
<b>*78-05-06</b>	06/30/78	GOODYEAR AEROSPACE CORP. FUEL CELLS	
FUEL CELL CHECK/ Method of Compliance Not Applicable by review of maintenance records SB # FT-77-1 Signature <i>Q. W. Mill</i>			Date 05/12/07 Next Due N/A Cert. # A&P 4546908IA
<b>79-08-06</b>	04/25/79	PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL SCHEBLER) HA-6 SERIES CARBURETORS	
CARBURETOR/ Method of Compliance Not Applicable by Serial No installed. SB # A2-79 Signature <i>Q. W. Mill</i>			Date 05/08/07 Next Due N/A Cert. # A&P 4546908IA
<b>79-13-08</b>	06/07/79	AIRBORNE MANUFACTURING, INC. (FORMERLY AIRBORNE MECHANISMS) 211CC, 212CW, 242CW, 441CC, 442CW DRY AIR PUMPS	
DRY AIR PUMPS/ Method of Compliance Not Applicable by Serial No installed. SB # 22A Signature <i>Q. W. Mill</i>			Date 05/11/07 Next Due N/A Cert. # A&P 4546908IA
<b>*81-12-06 R1</b>	11/12/81	BENDIX MAGNETOS	
D-3000, D-3200 MAGNETO DISTRIBUTOR GEARS/ Method of Compliance Not Applicable by Manufacture date, New Magneto installed 04/21/97. SB # 618 Signature <i>Q. W. Mill</i>			Date 05/08/07 Next Due N/A Cert. # A&P 4546908IA

Prepared by \_\_\_\_\_ Date \_\_\_\_\_



# Airworthiness Directive Compliance Record

81-15-03	07/20/81	BRACKETT AIRCRAFT SPECIALTIES, INC. AIR FILTERS	STC SA693CE, SA71GL/ Method of Compliance Not Applicable by Model installed. SB # 3 Rev Signature <i>R.W. Nell</i>	Date 05/08/07	Next Due N/A Cert. # A&P 4546908IA
82-20-01	06/14/83	BENDIX MAGNETOS	VARIOUS MODELS - MAGNETO IMPULSE COUPLINGS/ Method of Compliance Complied by inspection this date & time. SB # 623A Signature <i>R.W. Nell</i>	Date 05/12/07	Next Due N/A Cert. # A&P 4546908IA
87-17-06	09/22/87	AM-SAFE, INC. OCCUPANT RESTRAINT SYSTEM	RESTRAINT SYSTEM ASSEMBLIES/ Method of Compliance Not Applicable by P/N installed, P/N 503648-403 SB # AS001 Signature <i>R.W. Nell</i>	Date 05/12/07	Next Due N/A Cert. # A&P 4546908IA
94-25-04	02/13/95	PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL SCHEBLER) HA-6 SERIES CARBURETORS	MIXTURE CONTROL SHAFT/ Method of Compliance Not Applicable by Part No installed. SB # MSA-6 Signature <i>R.W. Nell</i>	Date 05/08/07	Next Due N/A Cert. # A&P 4546908IA
98-23-01	10/29/98	AIRBORNE MANUFACTURING, INC. (FORMERLY AIRBORNE MECHANISMS) DRY AIR PUMPS	AIRBORNE DRY AIR PUMPS/ Method of Compliance Not Applicable by Serial No installed. SB # 48 Signature <i>R.W. Nell</i>	Date 05/11/07	Next Due N/A Cert. # A&P 4546908IA
98-25-10 R1	01/14/00	AIRCRAFT BELTS, INC. SEAT RESTRAINT SYSTEMS	SEAT RESTRAINT SYSTEM/ Method of Compliance Not Applicable by Manufacturer or P/N installed. SB # N/A Signature <i>R.W. Nell</i>	Date 05/12/07	Next Due N/A Cert. # A&P 4546908IA
*05-12-06	07/19/05	BENDIX S-20, S-1200, D-2000, D-3000	RIVETED OR SNAP-RING IMPULSE COUPLINGS/ Method of Compliance Complied by inspection this date & time, see attached WO # 31985 SB # 645 Signature <i>R.W. Nell</i>	Date 05/12/07	Next Due 2967.7 Cert. # A&P 4546908IA

Prepared by \_\_\_\_\_

Date \_\_\_\_\_



# Airworthiness Directive Compliance Record

06-03-08

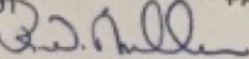
03/10/06

AERO ADVANTAGE  
ADV200 SERIES

AFM, PLACARD, VACUUM PUMP DUAL CHAMBERS/  
Method of Compliance Not Applicable by Model No installed.

SB # 05-01

Signature



Date 05/11/07

Next Due N/A  
Cert. # A&P 45469081A

Prepared by R.W. Miller

Date 5-12-07



**Airworthiness Directive Compliance Record  
Chronological Listing - FAA Style**

**N4873R**

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Data	Authorized Signature & Number
*78-07-12 08/30/77	[R1] IGNITION SWITCHES	05/08/07	Complied by inspection this date & time.		X	2967.7 TTAF	ASP 45469281A G.S. [Signature]
*78-08-08 06/30/78	FUEL CELL CHECK	05/12/07	Not Applicable by review of maintenance records		X	N/A	ASP 45469281A
*81-12-08 R1 11/12/81	D-3000, D-3200 MAGNETO DISTRIBUTOR GEARS	05/08/07	Not Applicable by Manufacturer date. New Magneto installed 04/27/87		X	N/A	ASP 45469281A
*82-12-41 08/01/82	PUMP/AD-APPROPER FUEL CAP SEALING	05/08/07	Not Applicable by Aircraft Serial No.		X	N/A	ASP 45469281A
*84-10-41 R1 07/05/88	BLAOWER FUEL CELLS	05/08/07	Not Applicable by Aircraft Serial No.		X	N/A	ASP 45469281A
*87-20-43 R2 08/24/90	SEAT TRACKS	05/08/07	Complied by inspection this date & time.		X	2967.7 TTAF	ASP 45469281A
*88-12-47 07/03/92	Oil FILTER CONVERTER PLATE GASKET	05/08/07	Not Applicable by Engine Overhaul Data & Statement 04/27/87		X	N/A	ASP 45469281A
*84-10-14 C1 06/25/84	CRANKSHAFT GEAR AND GEAR RETAINING BOLT	05/08/07	Not Applicable at this time.		X	N/A	ASP 45469281A
*86-12-08 07/18/86	ROVETED OR SNAP-RING BAPULSE COUPLINGS	05/12/07	Complied by inspection this date & time. see attached W/O # 31885		X	2967.7	ASP 45469281A G.S. [Signature]



# Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Miller Aviation, Inc  
 Manufacturer CESSNA AIRCRAFT CORP.  
 Model R182  
 Tail # N4873R  
 Serial # R18200616  
 Current Time 2467.7  
 Total Time 2467.7  
 A/C Cert. Date 1978

**\*83-13-01** 08/01/83 PLACARD-IMPROPER FUEL CAP SEALING/  
 Method of Compliance Not Applicable by Aircraft Serial No.  
 SB # SE80-59A Date 05/08/07 Next Due N/A  
 Signature *R.W. Mill* Cert. # A&P 45469081A

**83-17-06** 09/01/83 AILERON BALANCE WEIGHTS/  
 Method of Compliance Not Applicable, STC not installed.  
 SB # 20 Date 05/08/07 Next Due N/A  
 Signature *R.W. Mill* Cert. # A&P 45469081A

**83-22-06** 11/08/83 AILERON HINGE PIN/  
 Method of Compliance PCW 12/16/83 @ 1066.0 Tach, see Logbook entry.  
 SB # SE83-18A Date 05/08/07 Next Due N/A  
 Signature *R.W. Mill* Cert. # A&P 45469081A

**\*84-10-01 R1** 07/05/88 BLADDER FUEL CELLS/  
 Method of Compliance Not Applicable by Aircraft Serial No.  
 SB # SE82-34 Date 05/08/07 Next Due N/A  
 Signature *R.W. Mill* Cert. # A&P 4546908

**86-24-07** 01/07/87 ENGINE CONTROLS INSTALLATION/  
 Method of Compliance Not Applicable by Aircraft Serial No.  
 SB # SE79-6 Date 05/08/07 Next Due N/A  
 Signature *R.W. Mill* Cert. # A&P 45469081A

**\*87-20-03 R2** 09/24/90 SEAT TRACKS/  
 Method of Compliance Complied by Inspection this date & time.  
 SB # SE83-8 Date 05/08/07 Next Due 2567.7 TTAF  
 Signature *R.W. Mill* Cert. # A&P 45469081A

**97-01-13** 02/03/97 COLLAPSED HOSE/  
 Method of Compliance PCW 04/18/97 @ 2031.0 TTAF, see Logbook entry.  
 SB # SE86-15 Date 05/08/07 Next Due N/A  
 Signature *R.W. Mill* Cert. # A&P 45469081A

**98-16-04** 09/21/98 ANGLE STIFFENER/  
 Method of Compliance Not Applicable, STC not installed.  
 SB # SB-1-96 Date 05/08/07 Next Due N/A  
 Signature *R.W. Mill* Cert. # A&P 45469081A

Prepared by \_\_\_\_\_ Date \_\_\_\_\_



# Airworthiness Directive Compliance Record

00-06-01

05/05/00

FUEL STRAINER ASSEMBLY/

Method of Compliance PCW 07/06/01 @ 2309.7, see AD Compliance list dated 07/06/01

SB # SEB97-9

Date

Next Due N/A

Signature R.W. Miller

Cert. # A&P 45469081A

Prepared by R.W. Miller

Date 5-8-07



# Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Miller Aviation, Inc  
 Manufacturer TEXTRON LYCOMING  
 Model O-540-J3C5D  
 Location Front  
 Serial # L20534-40A  
 TSMOH 444.8  
 Total Time 2475.8

**87-10-06 R1** 09/01/89 **ROCKER ARM ASSEMBLIES/**  
 Method of Compliance Not Applicable by Engine Serial No installed.  
 SB # 477A SUPP 1 Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

**93-11-11** 06/21/93 **FUEL PUMP/**  
 Method of Compliance Not Applicable, part not installed.  
 SB # 001 Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

**95-07-01** 03/17/95 **CONNECTING ROD BOLTS/**  
 Method of Compliance PCW at Engine Overhaul 04/21/97 @ 2031.0 TTE.  
 SB # 95-002 Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

**95-26-02** 01/24/96 **ENGINE INSPECTION - TEARDOWN/**  
 Method of Compliance Not Applicable by Registration No.  
 SB # 1191A Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

**96-23-03** 10/28/96 **FUEL STARVATION/**  
 Method of Compliance Not Applicable by Part installed.  
 SB # 525A Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

**98-17-11** 10/19/98 **CRANKSHAFT CRACKS/**  
 Method of Compliance Not Applicable by Overhaul Facility  
 SB # N/A Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

**\*02-12-07** 07/03/02 **OIL FILTER CONVERTER PLATE GASKET/**  
 Method of Compliance Not Applicable by Engine Overhaul Date & Shipment 04/21/97  
 SB # 1453A Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

**04-05-24** 03/30/04 **CRANKSHAFT GEAR RETAINING BOLT/**  
 Method of Compliance Not Applicable, Single drive Dual Magneto installed.  
 SB # 554 Date 05/08/07 Next Due N/A  
 Signature *R.W. Nill* Cert. # A&P 4546908IA

Prepared by \_\_\_\_\_ Date \_\_\_\_\_



# Airworthiness Directive Compliance Record

**\*04-10-14 C1** 06/25/04 **CRANKSHAFT GEAR AND GEAR RETAINING BOLT/**  
Method of Compliance Not Applicable at this time.  
SB # 475G Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

**05-19-11** 10/21/05 **300 HORSEPOWER OR LOWER CRANKSHAFTS/**  
Method of Compliance Not Applicable by Engine Serial No installed.  
SB # 566 Supp 1 Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

**05-26-10** 01/31/06 **SUPERSEDED BY AD 2006-12-07/**  
Method of Compliance Superseded by AD 2006-12-07  
SB # 05-8 Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

**06-10-21** 06/22/06 **ENGINE COMPONENTS, INC. CONNECTING RODS/**  
Method of Compliance Not Applicable by Part installed  
SB # N/A Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

**06-12-07** 07/11/06 **ENGINE COMPONENTS, INC. PARALLEL VALVE CYLINDER**  
**ASSEMBLIES/**  
Method of Compliance Not Applicable, Textron/Lycoming Cylinders installed.  
SB # 05/8 Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

**06-20-09** 11/03/06 **CRANKSHAFT RETIREMENT/**  
Method of Compliance Not Applicable by Engine Serial No installed.  
SB # 569A Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

**07-04-19** 03/12/07 **REVISED BY AD 2007-04-19 R1/**  
Method of Compliance Revised by AD 2007-04-19 R1  
SB # N/A Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

**07-04-19 R1** 05/07/07 **SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/**  
Method of Compliance Not Applicable by Parts installed.  
SB # B06-01 E Date 05/08/07  
Signature *R.W. Miller* Next Due N/A  
Cert. # A&P 45469081A

Prepared by *R.W. Miller*

Date *5-8-07*



# Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company Miller Aviation, Inc  
Manufacturer MCCAULEY INDUSTRIAL CORP.  
Model B2D34C214/90DHB-8  
Location Front  
Tail # N4873R  
Serial # 792523  
Blade B137672 B113151  
TSMOH 444.8  
Total Time UNK

82-27-02 R1 02/22/83 PROPELLER BLADE/

Method of Compliance PCW at Prop Overhaul 03/31/97 @ 04/18/97

SB # 146

Signature *R.W. Miller*

Date 05/11/07

Next Due N/A

Cert. # A&P 45469081A

91-15-04 08/07/91 THREADED RETENTION HUBS/

Method of Compliance Not Applicable by Model No installed.

SB # 184B

Signature *R.W. Miller*

Date 05/11/07

Next Due N/A

Cert. # A&P 45469081A

03-13-17 07/18/03 MAINTENANCE REPAIR BY T AND W PROPELLERS, INC./

Method of Compliance Not Applicable by Overhaul Facility.

SB # N/A

Signature *R.W. Miller*

Date 05/11/07

Next Due N/A

Cert. # A&P 45469081A

05-14-11 08/17/05 MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA  
PROPELLER SERVICE/

Method of Compliance Not Applicable by Overhaul Facility.

SB # N/A

Signature *R.W. Miller*

Date 05/11/07

Next Due N/A

Cert. # A&P 45469081A

06-24-07 01/03/07 INSPECTIONS AND REPAIRS BY CSE AVIATION/

Method of Compliance Not Applicable by Overhaul Facility.

SB # N/A

Signature *R.W. Miller*

Date 05/11/07

Next Due N/A

Cert. # A&P 45469081A

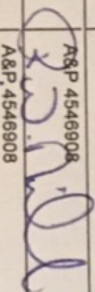
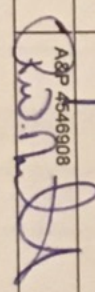
Prepared by *R.W. Miller*

Date *5-17-07*



**Airworthiness Directive Compliance Record  
Chronological Listing - FAA Style**

**N4873R**

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
*76-07-12 08/30/77	[R1] IGNITION SWITCHES/	12/15/06	PCW 05/01/06		X	2561.6 TTAF	A&P 4546908 
*81-12-06 R1 11/12/81	D-3000, D-3200 MAGNETO DISTRIBUTOR GEARS/	12/15/06	Not Applicable by Manufacture date, New Magneto installed 04/21/87.		X	N/A	A&P 4546908
*83-13-01 08/01/83	PLACARD-IMPROPER FUEL CAP SEALING/	12/15/06	Not Applicable by Aircraft Serial No.		X	N/A	A&P 4546908
*84-10-01 R1 07/05/88	BLADDER FUEL CELLS/	12/15/06	Not Applicable by Aircraft Serial No.		X	N/A	A&P 4546908
*87-20-03 R2 09/24/90	SEAT TRACKS/	12/15/06	PCW05/01/06 @ 2461.6 TTAF, see Logbook entry.		X	25661.6 TTAF	A&P 4546908
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/	12/15/06	Not Applicable by Engine Overhaul Date & Shipment 04/21/97		X	N/A	A&P 4546908
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	12/15/06	Not Applicable at this time.		X	N/A	A&P 4546908
*05-12-06 07/19/05	RIVETED OR SNAP-RING IMPULSE COUPLINGS/	12/15/06	PCW @ Engine Overhaul 04/18/97 @ 2031.0 Tach		X	2431.0	A&P 4546908 

\* Indicates possible recurring inspections

Tdata, Inc (tdatacorp.com)

12/15/06

Page 1 of 1



## AD NOTES COMPLIANCE RECORD

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
59-10-07	59-10-07 - Cylinder baffle clamps		n/a by date	X			Joe Zaragoza 2162437 IA
63-14-03	63-14-03 - Oil pump drive shaft		n/a s/n		X		Joe Zaragoza 2162437 IA
64-16-05	64-16-05 - Oil seal failure		n/a s/n	X			Joe Zaragoza 2162437 IA
66-20-04	66-20-04 - Oil filter adaptor gasket		n/a s/n	X			Joe Zaragoza 2162437 IA
75-08-09	75-08-09 - Oil pump		n/a s/n	X			Joe Zaragoza 2162437 IA
78-09-07 R3	78-09-07 R3 - Bendix magnetos		c/w @ eng o/h		X		Joe Zaragoza 2162437 IA
81-12-06 R1	81-12-06 R1 - Bendix magnetos		n/a by m/n	X			Joe Zaragoza 2162437 IA
81-18-04 R2	81-18-04 R2 - Oil pump		c/w @ eng o/h	X			Joe Zaragoza 2162437 IA
82-20-01	82-20-01 - Bendix magnetos		n/a by m/n	X			Joe Zaragoza 2162437 IA
82-27-02 R1	82-27-02 R1	4/18/97	pcw	X			Joe Zaragoza 2162437 IA
83-13-01	83-13-01 - Placard - fuel cap sealing		n/a by s/n		X		Joe Zaragoza 2162437 IA
83-17-06	83-17-06 - Aileron balance weights		n/a Mod not installed	X			Joe Zaragoza 2162437 IA
83-22-06	83-22-06 - Aileron hinge pin	12/16/83	pcw	X			Joe Zaragoza 2162437 IA
84-10-01 R1	84-10-01 R1 - Bladder fuel cells		n/a by s/n		X		Joe Zaragoza 2162437 IA
86-24-07	86-24-07 - Engine controls installation		n/a by s/n	X			Joe Zaragoza 2162437 IA
87-10-06 R1	87-10-06 R1 - Rocker arm assemblies		n/a by s/n	X			Joe Zaragoza 2162437 IA
87-20-03 R2	87-20-03 R2 - Seat tracks		Inspected seat tracks no discrepancies noted		X		Joe Zaragoza 2162437 IA
91-14-22	91-14-22 - Crankshaft gear retaining bolt	4/18/97	pcw		X		Joe Zaragoza 2162437 IA
91-15-04	91-15-04 - Possible blade separation		n/a by m/n	X			Joe Zaragoza 2162437 IA
93-05-21	93-05-21 - AC, Textron, Rajay fuel pumps		n/a superceded by 93-11-11	X			Joe Zaragoza 2162437 IA
93-11-11	93-11-11 - AC, Textron, Rajay fuel pumps		n/a Not installed	X			Joe Zaragoza 2162437 IA
94-14-13	94-14-13 - Low octane detonation		n/a by reg #	X			Joe Zaragoza 2162437 IA
95-07-01	95-07-01 - Connecting rod bolts		n/a O/H by Lycoming after AD	X			Joe Zaragoza 2162437 IA
95-26-02	95-26-02 - Low octane detonation		n/a by reg #	X			Joe Zaragoza 2162437 IA
96-09-10	96-09-10 - Oil Pumps		n/a by O/H date	X			Joe Zaragoza 2162437 IA
96-12-07	96-12-07 - Impluse couplings	TT 2031	Not applicable till		X	TT 2531	Joe Zaragoza 2162437 IA
97-01-13	97-01-13 - Fuel, oil, or hydraulic hose		n/a by s/n	X			Joe Zaragoza 2162437 IA
98-16-04	98-16-04 - Angle stiffener		n/a no STC installed	X			Joe Zaragoza 2162437 IA

*Joe Zaragoza*  
A/P 2162437 IA



07/06/2001

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
2000-06-01	2000-06-01 - Prevent foreign material from entering the fuel	7-6-01 2309.7	Accomplished per Cessna SB #SEB97-9. No discrepancies	X			Joe Zaragoza 2162437 IA
PL2000-18-53	PRIORITY LETTER 2000-18-53 - Loss of engine oil and		N/A engine O/H prior to 1999	X			Joe Zaragoza 2162437 IA

*Prepared  
By ALLIANCE AVIATION  
Joe Zaragoza  
A&P 2162437 I.A.*



Eng. dH - 4/2/97

O-540-J350  
L-20534-40A-5246

TLW SERVICE BULLETIN CHECK SHEET

DATE PRINTED: 01/23/97

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FORM NO. ISBCS-001

ENGINE MODEL NO. O-540

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TITLE	REMARKS	INSP/CODE
DRY SUMP TEST STAND INSTALLATION FOR LYCOMING OPPOSED SERIES ENGINES.	* WET SUMP USED EXCEPT IGSO FOR ENGINE TEST ONLY. NOT INSPECTION	* D NA
MAGNETO TIMING DISCREPANCIES.	* METHOD OF TIMING MAGNETOES TO ENGINE. <i>NEW 3000 SPARKS AT BUILD</i>	* D NA
INSPECTION AND STRAIGHTENING OF BENT CRANKSHAFT FLANGES.	* NEW OR ROUTED TO REWORK ON REWORK TICKET/TRAVELER.	* C CIW
REPLACING STRAIGHT THRU-STUDS WITH NECKED STUDS.	* EXCEPT O-235-C MODELS. RETURNED ENGINES/PARTS ARE DISPOSITIONED AT DISASSY INSPECTION.	* C NA
CRANKSHAFT RENITRIDING RECOMMENDATIONS.	* IF GROUND TO .006 U/SIZE INSTEAD OF POLISH, ETC.	* C NA
PROCEDURE FOR INSPECTION OF TYPE SN-20 & SN-21 LIGHTWEIGHT MAGS.	* MARCH 2, 1959 REFER TO ENPL AND/OR CUSTOMER REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S). <i>NEW 3000 DUAL</i>	* C & D NA
MAGNETIZED CONDITION OF HYD. TAPPET PLUNGER ASSY.	* DO NOT USE MAGNET TO REMOVE HYD. PLUNGERS	* A CIW
MANDATORY REPLACEMENT OF PARTS AT NORMAL OVERHAUL	* LIST OF ALL PARTS TO BE REPLACED AT OVERHAUL - BEARINGS, INSERTS, ETC.	* A CIW
CYLINDER PAINTING	* NEW - PAINTED TO APPLICABLE PAINT SPECIFICATION	* C CIW
MODIFICATION OF CRANKCASE CENTER MAIN BEARING SUPPORT TO INCORPORATE BODY FIT THRU-STUDS	* RETURNED ENGINES/PARTS ARE DISPOSITIONED AT DISASSEMBLY INSP.	* C NA
REPLACEMENT OF FRONT MAIN BEARING AT OVERHAUL	* NEW RETURNED ENGINE/PRTS ARE DISPOSITIONED AT DISASSEMBLY INSP.	* A CIW
AD-63-22-03 ONE PIECE MAIN AND PRIMARY VENTURI FOR MARVEL-SCHEBLER MA-4-5 CARBURETORS	* JULY 30, 1970 O-340,360,435,540,VO-360 SERIES REFER TO ENPL &/OR CUST REQUIRMT FOR APPLICABLE ENGINE MODEL(S) - <i>85 HAG CARD AT BUILD</i>	* C NA
MAINTENANCE PROCEDURES AND SERVICE LIMITATION FOR VALVES	* NEW OR ROUTED TO REWORK ON TRAVELER	* C CIW



TITLE	REMARKS	INSP/CODE
INSPECTION AND REPLACEMENT OF MAGNETO DRIVE GEARS AND CUSHION RETAINERS	* REPL. STAMPED CUSHION RETAINERS, O-540-A,B&C AND * IO-540-C1B5 REFER TO ENPL &/OR CUSTOMER REQUIREMENTS * FOR APPLICABLE ENGINE MODEL(S)	* MA
AD-72-06-05 RETIGHTEN AND LOCKWIRE CARBUETOR THROTTLE ARM SCREW	* APRIL 10, 1973	* C * MA
BENDIX MAGNETO BULLETIN NO. 530A, "SECURING COIL CLAMP"	* AUG. 27, 1971 REFER TO ENPL AN/OR CUST. REQUIREMENTS * FOR APPLIC. ENGINE MODEL(S) <i>-85 HA-6 CARB AT BUILD</i> <i>NEW 3000 SERIES DUAL</i>	* C * MA
BENDIX MAG. BUL. #549, "LOCATING SHOULDER FOR CARBON BRUSH SPRING" - T10 & T10G-541 SERIES	* AUG. 27, 1971 REFER TO ENPL AND/OR CUST. REQUIREMENTS FOR APPLIC. ENGINE MODEL(S) <i>NEW 3000 SERIES DUAL</i>	* C * MA
BENDIX MAG BUL. #551A, "NEW DISTRIBUTOR BLOCK LUBRICANT"	* JUNE 23, 1972 - S-20,S-200,S-1200 REFER TO ENPL &/OR CUST. REQUIR. FOR APPLIC. ENG MODEL(S) <i>NEW 3000 SERIES DUAL</i>	* C * MA
ENG. INSPECTION IN EVENT OF IMMERSION	* RETURNED ENGINES/PARTS ARE DISPOSITIONED AT * DISASSEMBLY INSPECT.	* E * MA
CARBURETOR THROTTLE BODY SCREW INSPECTION	* SEPT. 14, 1973 <i>-85 HA-6 CARB</i>	* C * P/C/W
AD-73-23-01 SUPPLEMENT #1 FOR SERVICE BULLETIN NO. REQUIED INSPECTION OF P/N 69650 PISTON PIN	* RETURNED ENGINE/PARTS ARE DISPOSITIONED AT * DISASSEMBLY INSPECTION <i>NEW LW 13445 PIN'S</i>	* E * MA
ENGINE INSPECTION AFTER OVERSPEED OR OVERBOAST	* RETURNED ENGINES/PARTS ARE DISPOSITIONED AT * DISASSEMBLY INSPECTION	* E * MA
OIL FILTER ATTACHING STUD REPLACEMENT	* 1/4" DIA. IDENT. HOLE IN FACE OF HEX - A/C FILTER * ONLY <i>SPIN ON FILTER</i>	* MA
BENDIX MAGNETO BULLETIN NO. 566, "S-1200 DISTRIBUTOR BLOCK & GEAR CHANGE"	* MARCH 22, 1974 REFER TO ENPL AND/OR CUSTOMER REQUIREMENTS FOR APPLICBLE ENGINE MODEL(S) <i>NEW 3000 SERIES</i>	* C * MA
FUEL PUMP INLET INSPECTION	* <u>NEW</u> -INSTALLED AS REQUIRED BY ENPL <i>CODE 15472 9612</i>	* A * C/W
PROCEDURE TO DETERMINE EXHAUST VALVE CONDITION	* NEW-INSTALLED AS REQUIRED BY ENPL	* A * C/W



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TITLE	REMARKS	INSP/CODE
RECOMMENDATIONS REGARDING USE OF INCORRECT FUEL	* FIELD USE - ENGINES TESTED AT LYC. TO LYC. TEST * SPEC.	* D NA
INSTALLATION OF TEFLON THRUST BUTTONS	* NEW-INSTALLED AS REQUIRED BY ENPL	* C CIW
RECOMMENDATIONS FOR AIRCRAFT STRUCK BY LIGHTNING	* RETURNED ENGINES/PARTS ARE DISPOSITIONED AT * DISASSEMBLY INSPECTION	* E NA
EXHAUST VALVE INSPECTION (HIGH LEAD FUEL OPERATION)	* NEW	* A CIW
AD-77-17-07 BENDIX MAGNETO BULLETIN NO. 489, "REAR BEARING LUBRICATION, M D2000/D2200 MAGNETOS	* AUG. 26, 1977 REFER TO ENPL AND/OR CUSTOMER * REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) * New 3000 Series	* C NA
AD-78-18-04 BENDIX MAGNETO BULLETIN #590A, "ROTATING MAGNET TO HOUSING CLEARANCE, D2000/D2200 MAGNETOS"	* APRIL 27, 1979 REFER TO ENPL AND/OR CUSTOMER * REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) * New 3000 Series	* C NA
AD-77-18-04 BENDIX MAGNETO BULLETIN #584b, "COIL RETAINING DEVICES, D2000, D2200 MAGNETOS"	* SEPT. 8, 1978 REFER TO ENPL AND/OR CUSTOMER * REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) * New 3000 Series	* C NA
AD-96-12-07 BENDIX MAGNETO BULLETIN #599A, "INSPECTION & REPLACEMENT OF IMPULSE COUPLING & STOP PINS"	* OCT. 24, 1988 REFER TO ENPL &/OR CUSTOMER * REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) * New MAG AT Build	* C P/CIW
BENDIX MAGNETO BULLETIN #600, "10-353110 BEARING IN D2000/D2200 MAGNETOS"	* SEPT. 15, 1978 REFER TO ENPL AND/OR CUSTOMER * REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) * New 3000 Series	* C NA
AD-79-08-06 MARVEL-SCHEBLER BUL # A2-79 & A2-79A, "POSSIBLE CARBURETOR CONTAMINATION O-540-L3C5D ENGINES	* APRIL 1, 1979 REFER TO ENPL AND/OR CUSTOMER * REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) * -85 HAG 10-5235	* C NA
INSPECTION OF CONNECTING RODS FOR FRETTING AND/OR GALLING REPAIR OF FRETTING	* REMAN OR NEW (-85 SUFFIX TO P/N & SQUARE STAMP)	* C CIW
BENDIX MAGNETO BULLETIN #613, "INSPECTION AND/OR REPLACEMENT O-235, O, IO, L10-320, O, IO, A10, HO, H10, BO, IVO, LI	* JUNE 19, 1981 - CHECK FOR LOOSE BUSHING IN GREEN * DIST. BLOCKS REFER TO ENPL &/OR CUST. REQUIREMENTS * FOR APPLICABLE ENG. MODEL(S) New 3000 Series	* C NA
BENDIX MAGNETO BULLETIN #619, "INSPECTION OF REPLACEMENT OF DISTRIBUTOR GEARS" O & 10-360-SERIES, O & T10-540-SERIES	* DEC. 4, 1981 - DISTRIBUTOR GEARS IN BLUE DUAL MAGS. * REFER TO ENPL &/OR CUSTOMER REQUIREMENTS FOR * APPLICABLE ENGINE MODEL(S) New 3000 Series	* C NA



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ENGINE MODEL NO. O-540

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TITLE	REMARKS	INSP/CODE
BENDIX MAGNETO BULLETIN #617, "INSPECTION OR REPLACEMENT OF DISTRIBUTOR GEARS"	* MARCH 26, 1982 - POSSIBLE LOOSE ELECTRODE ON DIST. GEAR. REFER TO ENPL &/OR CUSTOMER REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) <i>New 3000 SCPI123</i>	* C NA
AD-82-20-01 "INSPECTIN OF IMPULSE COUPLING CAM ASSYS."	* OCT. 18, 1985 REFER TO ENPL AND/OR CUSTOMER REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) <i>New AT BUILD</i>	* C PIC/W
INSPECTION OF AVCO LYCOMING P/N 77852, AC P/N 5579237/OF-699 FILTER BASE ADAPTER	* VISUAL FOR CRACKS IN CASTING - TO BE ACCOMPLISHED AT TEARDOWN INSPECTION - AT BOTTOM OF TEMP. CONTROL BULB	* C NA
BENDIX MAGNETO BULLETIN #627 "DISTRIBUTOR BLOCK KIT P/N 10-682056 (6 CYLINDER) DUAL MAGNETO SERIES"	* OCT. 18, 1985 IDENT - LETTER (P) IN BLK BELOW S/N ON NAMEPLATE REFER TO ENPL &/OR CUSTOMER REQUIREMENT FOR APPLICABLE ENG MODEL(S) <i>New 3000 AT BUILD</i>	* C NA
BENDIX MAGNETO BULLETIN #628, "REPLACEMENT OF IMPULSE COUPLING P/N 10-382941	* OCT. 18, 1985 REPL. IMPULSE COUPLING MAIN SPRING, ON RIGHT SIDE OF NAMEPLATE, IDENTIFY WITH LETTER (H) REFER TO ENPL &/OR CUST. REQUIREMTS FOR APPLIC ENG.	* C New AT BUILD NA
DISASSEMBLY OF WIDE CYLINDER FLANGE CRANKCASES	* PROCEDURE FOR DISASSEMBLING WIDE DECK C/CASES REFER TO ENPL AND/OR CUSTOMER REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S)	* E CIW
AD-91-14-22 CRANKSHAFT GEAR MODIFICATION AND ASSEMBLY PROCEDURES	* REPLACEMENT OF SMALL SCALLOPED C/SHAFT GEARS, WITH 75R SCALLOPED GEARS	* A & C CIW
AD-87-10-06 INSPECTION AND REWORK OF P/N LW-18790 ROCKER ARM ASSEMBLY	* IDENTIFIED WITH LETTER "B" AFTER P/N - OK. REFERENCE SUPP. 1 FOR ENGINE SERIAL NUMBERS. <i>None used</i>	* C NA
SLICK ELECTRO BULLETIN #1-86, "IMPULSE COUPLING INSPECTION"	* JULY 1, 1987 REFER TO ENPL &/OR CUSTOMER REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) <i>New Dual MAS</i>	* B & C NA
OIL AND FILTER CHANGE AND CLEANING CRANKCASES	* RECOMMENDATION FOR OWNER/OPERATOR	* B NA
FACET AEROSPACE PRODUCTS SERVICE #A1-88 POSSIBLE LOOSE 62-226 PINS	* REFER TO ENPL AND/OR CUSTOMER REQUIREMENTS FOR APPLICABLE ENGINE MODEL(S) <i>- 85 HA-G 10-5235 CARB</i>	* C NA
INSPECTION OF SINGLE BELT DRIVEN RING GEAR SUPPORT ASSY'S	* PART#72245,74321,76628,76944,77579,78426,78652,&LW-S ERIES,10662,11519,12605,13276,13423,13675,16039,16470,16471,16577,18694,18736REFER TO ENPL &/OR CUST	* C NA
PRECISION SERVICE BELLETIN FUEL SYSTEMS BULLETIN NO. MSA-1	* COMPOSITE FLOATS, REPLACE WITH METAL FLOAT, IDENTIFY MF APPLICABLE ENGINE MODELS <i>- 85 HA-G 10-5235 CARB</i>	* A,B,C PIC/W



TITLE	REMARKS	INSP/CODE
PISTON PIN P/N LW-14077	NEW INSTALLED AS REQUIRED BY ENPL	A & C NA
REPRINT OF TELEDYNE CONTINENTAL MOTORS SERVICE BULLETIN NO. 639, "PROPER INSTALLATION OF IMPLUSE COUPLINGS"	CRACKS ON IMPLUSE COUPLING ASSEMBLY	PLI/W
REPRINT OF MCCAULEY S.B. NO. 202A	MCCAULEY S.B. 202A REPRINTED IN ENTIRETY. REPRINT CURRENT AT TIME S.B. 514 IS ISSUED. INSURE REPRINT OF MCCAULEY S.B. 202A IS STILL CURRENT AT TIME OF	NOTE S&T NA
REPRINT OF TELEDYNE CONTINENTAL MOTORS S.B. 643	TELEDYNE CONTINENTAL S.B. 643 IS REPRINTED IN ITS ENTIRETY AS FOLLOWS. TEXTRON LYCOMING REQUIRES C/W THIS S.B.	NA
INSPECTION AND REMOVAL OF TCM AND BENDIX S-20 AND S-1200 SERIES IMPULSE COUPLING MAGNETOS	COMPLY WITHIN NEXT 10 HOURS OF ENGINE OPERATION.	NA
REPRINT OF TELEDYNE CONTINENTAL MOTORS CRITICAL S.B. NO. CSB641.	THIS REPRINT CURRENT AT TIME S.B. 517 IS ISSUED. ALL LYCOMING A/C ENGINES EMPLOYING TCM & BENDIX SC-20, SC-200 & S-1200 SERIES MAGNETOS.	NA
INSPECT THERMO BY-PASS VALVE	NEXT OIL CHANGE, NOT TO EXCEED 50 HRS. THEN ANNUALLY. INSPECT FOR LOOSE NUT AND CRIMP DEPTH .160" - .175".	CIW
REMOVAL OF SHROUD TUBE SPRING LW-14995	TEXTRON LYCOMING REMAND AND OVERHAUL ENGINES, SPARE PARTS AND SEAL AND GASKET SETS - SHIPPED FROM PLANT BETWEEN 4/21/94 AND 5/19/94	A NA
INCORRECT PISTON SHIPPED WITH CYLINDER KITS P/N 05K21108, 05K21118 AND 05K21104.	INSPECT KITS FOR POSSIBILITY OF INCORRECT PISTONS. P/N IS IDENTIFIED ON INSIDE WALL OF PISTON.	NA
OIL PUMP IMPELLERS .NEW AD 96-09-10.	REPLACE SINTERED IRON AND ALUMINUM IMPELLERS. REFERENCE SUPP. 1 FOR ENGINE SERIAL NUMBERS. COMPLIANCE ELIMINATES AD 81-18-04R2.	NA
AD-96-23-03. INSPECTION OF FUEL PUMP P/NLW-15473. STAMPED "A" INDICATES COMPLIANCE.	BEFORE FURTHER FLIGHT INSPECT FOR DATE CODE 154739506, 154739507, 154739510.	NA
PISTON PIN INSPECTION OF PART NO. LW-14077.	IT IS MANDATORY THAT ALL PISTON PINS MARKED WITH CODE (M) 17328 - REJECTED.	NA
TCM SB658 REPRINT- MAGNETO DISTRIBUTOR GEARS	JAN. 10, 1997. ALL BENDIX & TCM S-20, S-200, S-1200, D-2000, D-3000 SERIES MAGNETOS AND COMPONENTS.	CIW

NEW MAG AT BUILD

NEW 3000 SPANS AT BUILD

NEW DUAL MAG

NEW 53E 22144

NEW 3-5-97

NEW PUMP CODE 15472 9612

NEW LW 13445 PIN'S



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TITLE	REMARKS	INSP/CODE
LUBRICATING OIL RECOMMENDATIONS	* OILS INCLUDED-ASHLESS DISPERSANT OILS ESSENTIALLY * CONFM.TO SPEC.MIL-L-22851 OR SAE J1899 EXCEPT FOR * CORRECT SEASONAL VISCOSITY GRADE SUITABLE TO TEXTRON	* * * MA
AD-62-03-02 INSPECT HYD LIFTERS	* RETURNED ENGINES/PARTS ARE DISPOSITIONED AT * DISASSEMBLY INSPECTION	* A * CIW
AD-94-25-04 MARREL-SCHEBLER, SB A1-78 OR PRECISION SB-MSA-6 MIXTURE CONTROL SHAFT RETAINER	* INSPECT FOR INSTALLATION OF CLIP P/N 55-A-239 ON * MIXTURE CONTROL SHAFT. * * -85 HA-G 10.5235 CAPS	* * * * PICIW
REPLACEMENT OF IMPULSE COUPLING SPAIN'S	D-2000 & D3000 4 YEAR REPLACEMENT.	CIW NOW MADE AT BUILD

TION CODES:  
 W PARTS ASSEMBLED  
 PLIES IN FIELD AT PRESCRIBED HOURLY INTERVALS, OR AT OPERATOR'S  
 CRETION  
 W OR REFERENCE R/WORK TICKET/OPERATION SHEET/OR ENGINE BUILD  
 CORDS  
 REFERENCE ACCEPTABLE ENGINE TEST LOG  
 PLIED WITH AT TEARDOWN  
 -----END OF SERVICE BULLETIN CHECK SHEET-----



# AVIATION LABORATORIES

Robert Martin

910 MARIA STREET  
KENNER, LOUISIANA 70062  
(504) 469-6751

MILLER AVIATION, INC  
attn: BOB MILLER  
605 SW 77TH WAY HANGAR 1

PEMBROKE PINES  
United States

FL 33023

Aircraft: C-182  
S/N: R18200618  
Tail No.: N4873R-F

Date: 5/21/2007  
Engine S/N: L2053440A  
Engine Model: LYC. 0-540

## ANALYSIS RESULTS

**CURRENT SAMPLE**      \*\* SAMPLE APPEARS NORMAL, SEND NEXT SAMPLE AT THE NORMAL INTERVAL. \*\*

Sample Date: 5/8/2007  
Analysis Date: 5/18/2007  
Sample Number: P49  
TSN:  
TSO: 444.8  
Oil Hours: 14.2  
Filter Hours:  
Oil Added: 1  
Filter Wt. (mgs):  
Flashpoint(deg. F):  
H2O (ppm):  
Total Acid No.:

*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***											
Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.
68.8	15.2	5.2	6.2	< 0.1	17.7	18.2	3540	8.8	0.1	0.3	0.9

**\*\*\* FILTER ANALYSIS RESULTS \*\*\***

Material: Stainless Steel    Carbon Steel    Alloy Steel    Bearing Alloy

Amount: Copper    Silver    Magn.    Alum.    Grit    Misc.

Type:

Form:

**PREVIOUS SAMPLE 1**      \*\* SEE LAB COMMENTS \*\*

Sample Date: 6/15/1999  
Analysis Date: 6/23/1999  
Sample Number: P17  
TSN:  
TSO: 91  
Oil Hours: 29  
Filter Hours: 29  
Oil Added: 0  
Filter Wt. (mgs): 0  
Flashpoint(deg. F):  
H2O (ppm):  
Total Acid No.:

*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***											
Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.
85.2	20.8	11.1	16.5	0.0	17.4	41.0	3555	12.2	0.4	4.8	0.5

**\*\*\* FILTER ANALYSIS RESULTS \*\*\***

Material: Stainless Steel    Carbon Steel    Alloy Steel    Bearing Alloy

Amount: Copper    Silver    Magn.    Alum.    Grit    Misc.

Type:

Form:

Comments: NOTE HIGH ALUMINUM. HIGH VALUES ARE NOT UNCOMMON DURING THE BREAK IN CYCLE. WE WILL MONITOR AT THE NEXT NORMAL INTERVAL

**PREVIOUS SAMPLE 2**      \*\* SAMPLE APPEARS NORMAL, SEND NEXT SAMPLE AT THE NORMAL INTERVAL. \*\*

Sample Date: 4/11/1996  
Analysis Date: 4/16/1996  
Sample Number: P75  
TSN:  
TSO:  
Oil Hours: 71  
Filter Hours:  
Oil Added: 0  
Filter Wt. (mgs): 0  
Flashpoint(deg. F):  
H2O (ppm):  
Total Acid No.:

*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***											
Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.
53.6	6.6	2.3	5.9	0.0	1.6	18.4	5618	5.6	0.4	0.8	0.3

**\*\*\* FILTER ANALYSIS RESULTS \*\*\***

Material: Stainless Steel    Carbon Steel    Alloy Steel    Bearing Alloy

Amount: Copper    Silver    Magn.    Alum.    Grit    Misc.

Type:

Form:



7/14/99

D & K Aviation  
Maintenance Warning Report

Aircraft: N4873R  
S/N: R18200616

Type: CESSNA R182

Eng Time	Last MOH	Prop Time	Last POHT	Last POHD	Tach Time
2121.8	1782.2	2121.8	1782.2	4/18/97	
Hobbs Time	:				
Total Time	Tracks: Tach		Total Time Offset:	2121.8	
Total Time	:	2121.8			

Maintenance Description (Type)	Due Within or Past Due
-----	-----
Engine 1 runout by TBO (ENGINE RUNOUT).....	Due In 1660.4 Hrs
Prop 1 runout by TBO (PROP RUNOUT).....	Due In 1160.4 Hrs
	Or Due In 1009 Days
Annual Inspection (ANNUAL INSPECTION).....	Due In 383 Days
100-Hr Inspection (100-HR INSPECTION).....	Due In 100.0 Hrs
Altimeter Certification (GENERAL DATE-BASED).....	Due In 383 Days
Transponder Certification (GENERAL DATE-BASED)....	Due In 383 Days
Static System Certification (GENERAL DATE-BASED)..	Due In 383 Days
ELT Battery Expiration (GENERAL DATE-BASED).....	Due In 779 Days
Encoder Certification (GENERAL DATE-BASED).....	Due In 383 Days
9 maintenance exceptions displayed.	
=====	



N4873R

## AD Compliance Report

Airframe - Cessna - R182  
 R18200616  
 Appliance - Air Filter - Brackett  
 Appliance - Alternators - Prestolite  
 Appliance - Altimeters - United Instruments  
 Appliance - Circuit Breakers - Mechanical Products  
 Appliance - Ignition Switches - Gerdas  
 Appliance - Oil Cooler - Stewart Warner  
 Appliance - Pumps Vacuum - Airborne  
 Appliance - Safety Belts - AM Safe

AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
64-01-01	64-01-01 - Airborne vacuum pumps	N/A	No	
<b>Description:</b>	Appliance - Pumps Vacuum - Airborne	<b>Category:</b>	Appliance	
<b>Component:</b>	Appliance - Pumps Vacuum - Airborne	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	01/09/1964	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	75-27-09 R2			
<b>Compliance:</b>	N/A BY PUMP MODEL			
<b>Notes:</b>				
72-15-02	72-15-02 - Prestolite alternator fans	N/A	Yes	
<b>Description:</b>	Appliance - Alternators - Prestolite	<b>Category:</b>	Appliance	
<b>Component:</b>	Appliance - Alternators - Prestolite	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	07/27/1972	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A BY MODEL			
<b>Notes:</b>				
74-24-13	74-24-13 - United Instrument altimeters	N/A	No	
<b>Description:</b>	Appliance - Altimeters - United Instruments	<b>Category:</b>	Appliance	
<b>Component:</b>	Appliance - Altimeters - United Instruments	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	12/05/1974	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A BY S/N			
<b>Notes:</b>				



N4873R

AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
76-02-07	76-02-07 - Prestolite alternators	N/A	Yes	
Description:	Appliance - Alternators - Prestolite	Category:	Appliance	
Component:	Appliance - Alternators - Prestolite	Mechanic name:	F. VIVES	
Effective Date:	02/02/1976	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY MODEL			
Notes:				
76-16-02	76-16-02 - Airborne pumps	N/A	No	
Description:	Appliance - Pumps Vacuum - Airborne	Category:	Appliance	
Component:	Appliance - Pumps Vacuum - Airborne	Mechanic name:	F. VIVES	
Effective Date:	08/11/1976	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY MOD & S/N			
Notes:				
79-13-08	79-13-08 - Airborne dry air pumps	N/A	No	
Description:	Appliance - Pumps Vacuum - Airborne	Category:	Appliance	
Component:	Appliance - Pumps Vacuum - Airborne	Mechanic name:	F. VIVES	
Effective Date:	Not Available	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY S/N			
Notes:				
80-25-07 R1	80-25-07 R1 - Stewart Warner oil coolers	N/A	No	
Description:	Appliance - Oil Cooler - Stewart Warner	Category:	Appliance	
Component:	Appliance - Oil Cooler - Stewart Warner	Mechanic name:	F. VIVES	
Effective Date:	09/24/1981	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY MODEL			
Notes:				
81-15-03	81-15-03 - Brackett air filters	N/A	No	
Description:	Appliance - Air Filter - Brackett	Category:	Appliance	
Component:	Appliance - Air Filter - Brackett	Mechanic name:	F. VIVES	
Effective Date:	07/20/1981	Certificate #:	A&P 61264810	
Supercedes:	78-25-05	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY ACFT MODEL			
Notes:				



N4873R

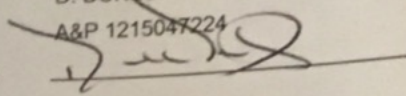
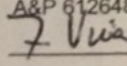
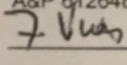
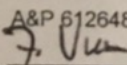
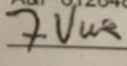
07/12/1999

AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
83-13-01	83-13-01 - Placard - fuel cap sealing			
Description:	Airframe - Cessna - R182	N/A	Yes	
Component:	Airframe - Cessna - R182	Category:	Airframe	
Effective Date:	08/01/1983	Mechanic name:	F. VIVES	
Supercedes:	N/A	Certificate #:	A&P 61264810	
Superceded By:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Compliance:	N/A BY S/N			
Notes:				
83-17-06	83-17-06 - Aileron balance weights			
Description:	Airframe - Cessna - R182	N/A	No	
Component:	Airframe - Cessna - R182	Category:	Airframe	
Effective Date:	09/01/1983	Mechanic name:	F. VIVES	
Supercedes:	N/A	Certificate #:	A&P 61264810	
Superceded By:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Compliance:	N/A NO STC INSTALLED			
Notes:				
83-22-06	83-22-06 - Aileron hinge pin			
Description:	Airframe - Cessna - R182	12/16/83 1066	No	
Component:	Airframe - Cessna - R182	Category:	Airframe	
Effective Date:	11/08/1983	Mechanic name:	F. VIVES	
Supercedes:	N/A	Certificate #:	A&P 61264810	
Superceded By:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Compliance:	SEE LBE			
Notes:				
84-10-01 R1	84-10-01 R1 - Bladder fuel cells			
Description:	Airframe - Cessna - R182	N/A	Yes	
Component:	Airframe - Cessna - R182	Category:	Airframe	
Effective Date:	07/05/1988	Mechanic name:	F. VIVES	
Supercedes:	N/A	Certificate #:	A&P 61264810	
Superceded By:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Compliance:	N/A BY S/N			
Notes:				
86-01-06	86-01-06 - Airborne dry air pumps			
Description:	Appliance - Pumps Vacuum - Airborne	N/A	No	
Component:	Appliance - Pumps Vacuum - Airborne	Category:	Appliance	
Effective Date:	01/31/1986	Mechanic name:	F. VIVES	
Supercedes:	N/A	Certificate #:	A&P 61264810	
Superceded By:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Compliance:	N/A BY PUMP MODEL			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
86-05-02	86-05-02 - United Instruments altimeters	N/A	No	
Description:	Appliance - Altimeters - United Instruments	Category:	Appliance	
Component:	Appliance - Altimeters - United Instruments	Mechanic name:	F. VIVES	
Effective Date:	05/28/1986	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY S/N			
Notes:				
86-24-07	86-24-07 - Engine controls installation	N/A	No	
Description:	Airframe - Cessna - R182	Category:	Airframe	
Component:	Airframe - Cessna - R182	Mechanic name:	F. VIVES	
Effective Date:	01/07/1987	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY S/N			
Notes:				
87-06-09	87-06-09 - Mechanical Prod circuit breakers	N/A	No	
Description:	Appliance - Circuit Breakers - Mechanical Products	Category:	Appliance	
Component:	Appliance - Circuit Breakers - Mechanical Products	Mechanic name:	F. VIVES	
Effective Date:	04/27/1987	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY DT OF MFG			
Notes:				
87-17-06	87-17-06 - AM Safe restraint system	N/A	No	
Description:	Appliance - Safety Belts - AM Safe	Category:	Appliance	
Component:	Appliance - Safety Belts - AM Safe	Mechanic name:	F. VIVES	
Effective Date:	09/22/1987	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY LOT #			
Notes:				
87-20-03 R2	87-20-03 R2 - Seat tracks	07/ 1/99 2121.8	Yes	
Description:	Airframe - Cessna - R182	Category:	Airframe	
Component:	Airframe - Cessna - R182	Mechanic name:	D. DUNLOP	
Effective Date:	09/24/1990	Certificate #:	A&P 121584721	
Supercedes:	N/A	Authorized Sign.:	<i>D. Dunlop</i>	
Superceded By:	N/A			
Compliance:	C/W BY INSPECTION			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
93-05-06	93-05-06 - ACS ignition switches	2121.8 07/01/99	Yes	
Description:	Appliance - Ignition Switches - Gerdes	Category:	Appliance	
Component:	Appliance - Ignition Switches - Gerdes	Mechanic name:	D. DUNLOP	
Effective Date:	04/29/1993	Certificate #:	A&P 1215047224	
Supercedes:	N/A	Authorized Sign.:		
Superceded By:	N/A			
Compliance:	N/A TO P/N SWITCH INSTALLED			
Notes:				
95-03-02	95-03-02 - Brackett air filter gasket	N/A	Yes	
Description:	Appliance - Air Filter - Brackett	Category:	Appliance	
Component:	Appliance - Air Filter - Brackett	Mechanic name:	F. VIVES	
Effective Date:	03/17/1995	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:		
Superceded By:	96-09-06			
Compliance:	N/A BY MODEL			
Notes:				
96-09-06	96-09-06 - Brackett air filter gasket	N/A	Yes	
Description:	Appliance - Air Filter - Brackett	Category:	Appliance	
Component:	Appliance - Air Filter - Brackett	Mechanic name:	F. VIVES	
Effective Date:	06/07/1996	Certificate #:	A&P 61264810	
Supercedes:	95-03-02	Authorized Sign.:		
Superceded By:	N/A			
Compliance:	N/A BY MODEL			
Notes:				
97-01-13	97-01-13 - Fuel, oil, or hydraulic hose	04/18/97 2031.0	No	
Description:	Airframe - Cessna - R182	Category:	Airframe	
Component:	Airframe - Cessna - R182	Mechanic name:	F. VIVES	
Effective Date:	02/03/1997	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:		
Superceded By:	N/A			
Compliance:	SEE LOG BOOK ENTRY			
Notes:				
98-16-04	98-16-04 - Angle stiffener	N/A	No	
Description:	Airframe - Cessna - R182	Category:	Airframe	
Component:	Airframe - Cessna - R182	Mechanic name:	F. VIVES	
Effective Date:	09/21/1998	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:		
Superceded By:	N/A			
Compliance:	N/A NO STC INSTALLED			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
98-23-01	98-23-01 - Flexible coupling	N/A	No	
<b>Description:</b>	Appliance - Pumps Vacuum - Airborne	<b>Category:</b>	Appliance	
<b>Component:</b>	Appliance - Pumps Vacuum - Airborne	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	11/10/1998	<b>Certificate #:</b>	A&P 61264810	
<b>Supersedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superseded By:</b>	N/A			
<b>Compliance:</b>	N/A BY S/N			
<b>Notes:</b>				



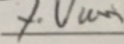
# AD Compliance Report

Propeller - McCauley - B2

792523

AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
64-24-04	64-24-04 - Cracks in the blade shank	N/A	No	
Description:	Propeller - McCauley - B2	Category:	Propeller	
Component:	Propeller - McCauley - B2	Mechanic name:	F. VIVES	
Effective Date:	11/20/1964	Certificate #:	ASP 61264810	
Supercedes:	63-08-04	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY PROP SERIES			
Notes:				
68-08-01	68-08-01 - Propeller cylinder screws	N/A	No	
Description:	Propeller - McCauley - B2	Category:	Propeller	
Component:	Propeller - McCauley - B2	Mechanic name:	F. VIVES	
Effective Date:	01/21/1972	Certificate #:	ASP 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY PROP MODEL			
Notes:				
70-04-01	70-04-01 - Propeller mid-blade and tip	N/A	No	
Description:	Propeller - McCauley - B2	Category:	Propeller	
Component:	Propeller - McCauley - B2	Mechanic name:	F. VIVES	
Effective Date:	02/20/1970	Certificate #:	ASP 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY ENG INSTL			
Notes:				
82-27-02 R1	82-27-02 R1 - Propeller blade shank failure	04/18/97 2031.0	No	
Description:	Propeller - McCauley - B2	Category:	Propeller	
Component:	Propeller - McCauley - B2	Mechanic name:	F. VIVES	
Effective Date:	02/22/1983	Certificate #:	ASP 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	SEE PROP O/H LOG			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
91-15-04	91-15-04 - Possible blade separation	N/A	No	
<b>Description:</b>	Propeller - McCauley - B2	<b>Category:</b>	Propeller	
<b>Component:</b>	Propeller - McCauley - B2	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	08/07/1991	<b>Certificate #:</b>	A&P 61264810	
<b>Supersedes:</b>	77-17-09 & 4 more	<b>Authorized Sign.:</b>		
<b>Superseded By:</b>	N/A			
<b>Compliance:</b>	N/A BY PROP MODEL			
<b>Notes:</b>				



# AD Compliance Report

Engine - Textron Lycoming - O-540

L-20534-40A

Appliance - Carburetors - HA-8

Appliance - Magnetos - Bendix-D-3000

AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
59-10-07	59-10-07 - Cylinder baffle clamps	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	Not Available	Certificate #:	A&P 61264810	
Supersedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superseded By:	N/A			
Compliance:	N/A BY DATE OF ENG MFG			
Notes:				
63-14-03	63-14-03 - Oil pump drive shaft	N/A	Yes	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	07/06/1963	Certificate #:	A&P 61264810	
Supersedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superseded By:	N/A			
Compliance:	N/A BY ENG S/N			
Notes:				
64-16-05	64-16-05 - Oil seal failure	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	07/10/1964	Certificate #:	A&P 61264810	
Supersedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superseded By:	N/A			
Compliance:	N/A BY DATE OF ENG MFG			
Notes:				
66-14-03	66-14-03 - Crankshaft idler shaft	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	07/09/1966	Certificate #:	A&P 61264810	
Supersedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superseded By:	N/A			
Compliance:	N/A BY ENG S/N			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
66-20-04	66-20-04 - Oil filter adaptor gasket	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	08/27/1966	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY ENG S/N			
Notes:				
69-24-03	69-24-03 - Marvel Schebler carburetors	N/A	No	
Description:	Appliance - Carburetors - HA-6	Category:	Appliance	
Component:	Appliance - Carburetors - HA-6	Mechanic name:	F. VIVES	
Effective Date:	11/29/1969	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY MODEL INSLT			
Notes:				
72-06-05 R2	72-06-05 R2 - Marvel Schebler carburetors	N/A	No	
Description:	Appliance - Carburetors - HA-6	Category:	Appliance	
Component:	Appliance - Carburetors - HA-6	Mechanic name:	F. VIVES	
Effective Date:	07/03/1986	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY DT OF MFG			
Notes:				
73-23-01	73-23-01 - Piston pin failures	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	01/13/1977	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY ENG SERIES			
Notes:				
75-08-09	75-08-09 - Oil pump	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	07/09/1975	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY ENG S/N			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
77-13-16	77-13-16 - Marvel Schebler carburetors	N/A	No	
Description:	Appliance - Carburetors - HA-6	Category:	Appliance	
Component:	Appliance - Carburetors - HA-6	Mechanic name:	F. VIVES	
Effective Date:	07/06/1977	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY CARB P/N			
Notes:				
78-09-07 R3	78-09-07 R3 - Bendix magnetos	04/18/97 2031.0	Yes	2531.0
Description:	Appliance - Magnetos - Bendix-D-3000	Category:	Appliance	
Component:	Appliance - Magnetos - Bendix-D-3000	Mechanic name:	F. VIVES	
Effective Date:	01/17/1983	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	96-12-07			
Compliance:	C/W AT ENG O/H			
Notes:				
79-08-06	79-08-06 - Marvel Schebler carburetors	N/A	No	
Description:	Appliance - Carburetors - HA-6	Category:	Appliance	
Component:	Appliance - Carburetors - HA-6	Mechanic name:	F. VIVES	
Effective Date:	04/25/1979	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY CARB P/N			
Notes:				
81-12-06 R1	81-12-06 R1 - Bendix magnetos	N/A	No	
Description:	Appliance - Magnetos - Bendix-D-3000	Category:	Appliance	
Component:	Appliance - Magnetos - Bendix-D-3000	Mechanic name:	F. VIVES	
Effective Date:	06/05/1981	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	N/A			
Compliance:	N/A BY MAG MODEL			
Notes:				
81-18-04 R2	81-18-04 R2 - Oil pump	04/18/97 2031.0	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	06/07/1982	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<u>F. Vives</u>	
Superceded By:	96-09-10			
Compliance:	C/W AT ENG O/H			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
82-20-01	82-20-01 - Bendix magnetos	N/A	No	
<b>Description:</b>	Appliance - Magnetos - Bendix-D-3000	<b>Category:</b>	Appliance	
<b>Component:</b>	Appliance - Magnetos - Bendix-D-3000	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	06/14/1983	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A BY MAG MODEL			
<b>Notes:</b>				
87-10-06 R1	87-10-06 R1 - Rocker arm assemblies	N/A	No	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	09/01/1989	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A BY ENG S/N			
<b>Notes:</b>				
91-14-22	91-14-22 - Crankshaft gear retaining bolt	04/18.97 2031.0	Yes	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	08/19/1991	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	C/W AT ENG O/H			
<b>Notes:</b>				
92-12-05	92-12-05 - Piston pin failure	N/A	No	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	07/10/1992	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A			
<b>Notes:</b>				
93-11-11	93-11-11 - AC, Textron, Rajay fuel pumps	N/A	No	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine, Appliance	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	06/21/1993	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	93-05-21	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A PUMP NOT O/H BY AAI			
<b>Notes:</b>				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
94-14-13	94-14-13 - Low octane detonation	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	06/23/1994	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	95-26-02			
Compliance:	N/A BY ACFT REG #			
Notes:				
94-25-04	94-25-04 - Precision Airmotive carburetors	N/A	No	
Description:	Appliance - Carburetors - HA-6	Category:	Appliance	
Component:	Appliance - Carburetors - HA-6	Mechanic name:	F. VIVES	
Effective Date:	02/13/1995	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY P/N			
Notes:				
95-07-01	95-07-01 - Connecting rod bolts	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	04/12/1995	Certificate #:	A&P 61264810	
Supercedes:	N/A	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A ENG O/H'D BY LYCOMING			
Notes:				
95-26-02	95-26-02 - Low octane detonation	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	01/24/1996	Certificate #:	A&P 61264810	
Supercedes:	94-14-13	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY ACFT REG #			
Notes:				
96-09-10	96-09-10 - Oil Pumps	N/A	No	
Description:	Engine - Textron Lycoming - O-540	Category:	Engine	
Component:	Engine - Textron Lycoming - O-540	Mechanic name:	F. VIVES	
Effective Date:	07/15/1996	Certificate #:	A&P 61264810	
Supercedes:	81-18-04 R2	Authorized Sign.:	<i>F. Vives</i>	
Superceded By:	N/A			
Compliance:	N/A BY DT OF ENG O/H			
Notes:				



AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
96-12-07	96-12-07 - Impluse couplings	04/18/97 2031.0	Yes	2531.0
<b>Description:</b>	Appliance - Magnetos - Bendix-D-3000	<b>Category:</b>	Appliance	
<b>Component:</b>	Appliance - Magnetos - Bendix-D-3000	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	07/18/1996	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	78-09-07 R3	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	C/W AT ENG O/H			
<b>Notes:</b>				
97-01-03	97-01-03 - Piston pin	N/A	No	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	01/21/1997	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	97-15-11			
<b>Compliance:</b>	N/A BY ENG SERIES			
<b>Notes:</b>				
97-15-11	97-15-11 - Piston pin	N/A	No	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	08/12/1997	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	97-01-03	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A BY ENG SERIES			
<b>Notes:</b>				
98-17-11	98-17-11 - Crankshafts	N/A	No	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	10/19/1998	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A BY ENG SERIES			
<b>Notes:</b>				
99-03-05	99-03-05 - Crankshaft gear retaining bolts	N/A	No	
<b>Description:</b>	Engine - Textron Lycoming - O-540	<b>Category:</b>	Engine	
<b>Component:</b>	Engine - Textron Lycoming - O-540	<b>Mechanic name:</b>	F. VIVES	
<b>Effective Date:</b>	02/18/1999	<b>Certificate #:</b>	A&P 61264810	
<b>Supercedes:</b>	N/A	<b>Authorized Sign.:</b>	<i>F. Vives</i>	
<b>Superceded By:</b>	N/A			
<b>Compliance:</b>	N/A BY ENG SERIES			
<b>Notes:</b>				



AD #

Subject

N4873R

07/12/1999

99-04-04

99-04-04 - Magneto impulse coupling

Date and Hours  
at Compliance

Recurring  
Yes/No

Next Due  
Date/Hours

Description:

Engine - Textron Lycoming - O-540

N/A By *KEG S/W* es

Component:

Engine - Textron Lycoming - O-540

Category:

Engine

Effective Date:

02/25/1999

Mechanic name:

*DAVID J. ...  
A+P 15047H*

Supersedes:

N/A

Certificate #:

Superseded By:

N/A

Authorized Sign.:

*(Signature)*

Compliance:

Notes:



# Aircraft Inspection Status

Aircraft Registration No. N4873R

Page 1 of 1

Make & Model Cessna R182RG 1978

Serial No. R18200616

TYPE OF INSPECTION	DUE AT			COMPLIED WITH		
	HOURS	CYCLES	DATE	HOURS	CYCLES	DATE
Annual Insp.	—	—	4-97	Tach: 2011.4 Hubs: 1776.8		4-24-96
91.411 + 91.413	—	—	4-98	—	—	4-19-96
ELT Battery	—	—	5-99	Tach: 2031.0 Hubs: 1782.2		4-18-97
Annual Insp.	—	—	4-98	Tach: 2031.0 Hubs: 1782.2		4-18-97
Engine O/H (TBO 2000 Hrs)	Tach: 4031.0	—	—	Tach: 2031.0 Hubs: 1782.2		3-12-97
Propeller O/H (TBO 1500 Hrs)	Tach: 3531.0	or eng. o/h	—	Tach: 2031.0 Hubs: 1782.2		3-31-97
Prop. Governor O/H (TBO 1000 Hrs)	Tach: 3831.0	or eng. o/h	—	Tach: 2031.0 Hubs: 1782.2		3-31-97
Engine Hoses (5 yrs.)	Eng. o/h or	—	4-2002	Tach: 2031.0 Hubs: 1782.2		4-18-97
Engine mount	Eng. o/h	—	—	Tach: 2031.0 Hubs: 1782.2		4-18-97
Eng. mount vibration isolators	Eng. o/h	—	—	Tach: 2031.0 Hubs: 1782.2		4-18-97





# HORTON AVIATION LLC.

2732 Perimeter Rd. Ste. 101 • N. Las Vegas, NV 89032

POLICY CROSS REF. W.O.#  
 WARRANTY MFG.

CUSTOMER DOB MANTON DATE PROMISED \_\_\_\_\_  
 MAKE Cessna MODEL 182RB S/N R1820066 HRS. 2528.7 REG. N4871L  
 CUSTOMER ASSIST ONLY  HAND CARRY

**DISCREPANCY**

DETAIL A/C

NOUN	OLD MODEL	S/N	P/N	
<input type="checkbox"/> EXCHANGE <input type="checkbox"/> LOANER	NEW MODEL	S/N	P/N	<input type="checkbox"/> REINSTALLED AND CHECKED
REMOVED F.O.M.	MODEL	S/N	P/N	<input type="checkbox"/> REINSTALLED AND CHECKED
REMOVED F.O.M.	MODEL	S/N	P/N	<input type="checkbox"/> REINSTALLED AND CHECKED
				<input type="checkbox"/> REINSTALLED AND CHECKED

**CONDITION RECEIVED**

MOD STATUS

**CORRECTIVE ACTION**

WASHED AND DETAILED

A/C

CORR. BY: [Signature] DATE: 04/26/2010 BC INSP. \_\_\_\_\_ AC INSP. \_\_\_\_\_

QUAN.	DESIGNATOR	DESCRIPTION	PART NUMBER	LIST PRICE EA.	AWP DATE

RETURN TO MFG. FOR REPAIR

DISCREPANCY VERIFIED IN AIRCRAFT  DISCREPANCY VERIFIED ON BENCH

TEST FLIGHT REQUIRED REPAIR TIME \_\_\_\_\_

STATIC LEAK TEST REQUIRED  COMPASS SWING REQUIRED

MAINT. DEFERRED  AIRCRAFT PLACARDED

REASON DEFERRED \_\_\_\_\_

ITEM DOES NOT AFFECT AIRWORTHINESS

BENCH TEST  REPAIR  
 FUNCTION TEST  OVERHAUL  
 OTHER cleaning

The aircraft and/or component identified was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under above work order No. \_\_\_\_\_

DATE 04/26/2010 LOG BOOK ENTRY  NO  YES

INSPECTOR [Signature]



**Prepared For:**

Bob Martin

4379 Bella Cascada  
Las Vegas, NV 89135

N4873R Airworthiness Directive Compliance Record



AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
63-14-03	Oil pump drive shaft		N/A BY S/N		X		<i>Dennis L Anderson</i> RJUR641K
78-09-07 R3	Bendix magnetos		SUPERSEDED		X		<i>Dennis L Anderson</i> RJUR641K
83-13-01	Placard - fuel cap sealing		N/A BY S/N		X		<i>Dennis L Anderson</i> RJUR641K
84-10-01 R1	Bladder fuel cells		N/A BY S/N		X		<i>Dennis L Anderson</i> RJUR641K
87-20-03 R2	Seat tracks	9/1/04 2419.3	C/W BY INSPECTION		X	ANNUAL OR 100 HRS	<i>Dennis L Anderson</i> RJUR641K
93-05-06	ACS ignition switches		N/A BY P/N		X		<i>Dennis L Anderson</i> RJUR641K
95-03-02	Brackett air filter gasket		SUPERSEDED		X		<i>Dennis L Anderson</i> RJUR641K
96-09-06	Prevent gasket particles from entering the carburetor		N/A BY M/N		X		<i>Dennis L Anderson</i> RJUR641K
96-12-07	Prevent magneto failure and subsequent engine failure		C/W AT O/H		X		<i>Dennis L Anderson</i> RJUR641K
2000-06-01	Prevent foreign material from entering the fuel system	7/6/01 2309.7	P/C/W BY SEB97-9		X		<i>Dennis L Anderson</i> RJUR641K
PL2000-18-53	Loss of engine oil and subsequent seizing of the engine and possible fire		SUPERSEDED		X		<i>Dennis L Anderson</i> RJUR641K
2002-12-07	Prevent complete loss of engine oil		N/A		X		<i>Dennis L Anderson</i> RJUR641K