

Fax
Cover Sheet

Oct 17, 2015

att: Mitch Gallo

FROM: ~~Reany Raggio~~

Fax No: [REDACTED]

RE: Harold Raggio's

N10992

Cessna 310H Twin Engine
Records

Maintenance & Service

Left & Right Engine Logs

Propeller Log

Air Craft Log

Other

ENGINE DESCRIPTION

MANUFACTURER CONTINENTAL MODEL JO-470D

SERIAL NUMBER 79334-0-0 DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

INSTALLATION RECORD

AIRPLANE	LOCATION	DATE INSTALLED	TOTAL HOURS AT INSTALLATION	DATE REMOVED	TOTAL HOURS AT REMOVAL	AGENCY CERT. NO.	NAME P.
N1099G	Laf.	9/1/95	330				

2

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL NUMBER
ITEM AFFECTED

AUTHORIZED SIGNATURE

SERVISABLE

Mfg. Name

Component Name

Model

Serial

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

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

Work Order No. 10164

Date 9-12-90

Signed

(Name of Authorized Individual)

Custom Airframe, Inc.

AIRCRAFT ENGINE BARN

N10939
S271M

10/64

E/FACTORY B

N10939
R 517

10/64

A.D./
NUM

TYPE OF A.D.
TIME/RECUR.

SERVICEABLE

SERVICEABLE

Mfr. Name Bendix
Component Name Magneto
Model 56RN-201 (10-163060-2)
Serial 93707

Mfr. Name Bendix
Component Name Magneto
Model 56RN-205 (10-163060-1)
Serial 8024075

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

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

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

Work Order No. A 0253

Work Order No. A 0259

Date Aug 7 1990

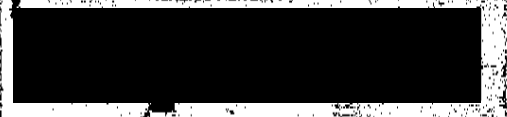
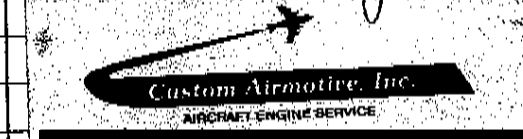
Date Aug 7 1990

Signed _____ for

Signed _____ for

(Sign. of Authorized Insp.)

(Sign. of Authorized Insp.)



MAINTENANCE RELEASE

P/N 38156-3 UNIT NAME Fuel Pump
MOD _____ MFG. Continental
SER. NO. I017101

The Appliance identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, and is approved for return to service.

Pertinent details of the repair are on file at this station under W/O No. B-29214 Date 2-4-85

By: _____ Repairman

For: _____

100.3
H.M.

B&S Aircraft Parts and Accessories, Inc.

CERTIFICATION TAG

316-

264-2387

[Redacted]

Certified Repair Station No. [Redacted]

Unit Name Fuel Pump

Ser. No. I017101

Left exp
N/A

Type 638156-3

Mfg. Continental

Overhauled by [Redacted]

insp. by [Redacted]

Minor Rep./Alt. Work Order No. _____

By _____ Repairman

If Not Overhauled Fill Out Below

THIS UNIT TESTED AND APPROVED FOR FURTHER SERVICE

By _____ DATE _____

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
9/2/95	330 SMOH MM. 640	<p>O since Tear down + Inspect. (9-12-90).</p> <p>Engine Installed on N1099Q - Left Side:</p> <p>L mag s/n 934344 : 403 hrs since IRAN</p> <p>R mag s/n 8024075 : 403 hrs "</p> <p>Fuel Pumps s/n 1017101 : 539 hrs since OH</p> <p>Prop Governor s/n 879210 : 0 since OH</p> <p>Generator s/n 61575 : 0 since IRAN</p> <p>Propeller s/n Y2450 : 502 since AD, 660 SPOH.</p> <p>C/W AD 72-14-08 by inspection of flex lines. Replaced flex hoses as required. Replaced Generator Bolt.</p> <p>Engine fueled with 10 gal Shell 80 oil. Test Run OK, minor adjustments made. Test flight OK. Compression 1/78 2/74 3/75 4/75 5/74 6/72 /80. See AD Record in AD section of this Book.</p>
		<p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition. Paul P. Cutting, IA</p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>DATE <u>11-22-97</u> TAC <u>802:00</u> SMOH <u>492:00</u> <u>UNK</u> PROP <u>822:00</u> TYPE INSP. <u>100 hn</u> ADS CHECK THRU <u>97-22</u> Oil Changed <input checked="" type="checkbox"/> Shell 40w Induction System <input checked="" type="checkbox"/> Screen or Filter <input checked="" type="checkbox"/> Plugs Cleaned & Gap <input checked="" type="checkbox"/> Engine Wash <input checked="" type="checkbox"/> Mags Timed <input checked="" type="checkbox"/> Fuel Screen Cleaned <input checked="" type="checkbox"/> Engine Wiring <input checked="" type="checkbox"/> Exhaust System <input checked="" type="checkbox"/> Prop Filed & Painted <input checked="" type="checkbox"/> Carb. Heat <input checked="" type="checkbox"/> Controls <input checked="" type="checkbox"/> & Lubed <input checked="" type="checkbox"/> Compression #1 <u>70</u> #2 <u>70</u> #3 <u>70</u> #4 <u>70</u> #5 <u>70</u> #6 <u>70</u> #7 <u>70</u> Operational <input checked="" type="checkbox"/> ADS C/W <u>72-14-08</u> <u>NI FLEX FLUID</u> <u>Hose DUE EVERY 60 HRS. 96-12-22 N/A</u> <u>SB C/W MSB 94-8A IGNITION TIMING DUE EVERY 100 hn.</u> I certify that this engine has been inspected in accordance with a <u>100 hn</u> inspection and found to meet or exceed the airworthiness requirements this date.</p>
		<u>OVER</u>




SERVICEABLE


Mfg. Name Cessna
 Component Name Eng
 Model 441D
 Serial C5-184196-2-D

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

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

Work Order No. 4318
 Date 1-2-80
 Signed 

(Sign. of Authorized person)
CUSTOM AIRMOTIVE
FAA Certified



DESCRIPTION OF REPAIR

Custom Airmotive, Inc.

N10990

1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Rec No. A-134205	
4. Organization Aero Electric, Inc.				5. Work Order, Contract, or Invoice Number: A-153997		
6. Item	7. Description	8. Part Number	9. Status	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	STARTER	1108234RX	*	1	A-134205	NEWLY OHC
13. Remarks * Various. See W/O. Newly Overhauled & Certified						
<i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new:</i>						
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			15. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No. [Redacted]				
17. Name (Typed or Printed):		18. Date		22. Name (Typed or Printed) BRIAN PORTER		AUG 27 1998

FAA Form 8130-3 (11-03)

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

WORK ORDER #: A -153997

DATE: 08/14/98

ORDER #:



AE S/N: A -134205

BILL TO:

PART # 1108234RX

CESSNA AIRCRAFT COMPANY
SUPPLY DIV. /VICKI TANNER

STARTER

MANUFACTURER:

DELCO

MFG. S/N:



A -153997

CUSTOMER PO#:

SHIP TO:

CESSNA AIRCRAFT COMPANY

REPAIR CODE: 0

USH
09/04

DESCRIPTION: OVERHAUL AND CERTIFY CUSTOMER UNIT Qty Ord: 1 Qty Rem:

INSPECTION RECORD	DATE	INIT.	QTY	RUN	PART
HIDDEN DAMAGE PRELIMINARY IN PROCESS FINAL INSPECTOR MAINTENANCE RELEASE THIS ITEM IS AIRWORTHY	AUG 17 1998	[Redacted]			
	AUG 17 1998	[Redacted]			
	AUG 27 1998	[Redacted]			
	AUG 27 1998	[Redacted]			
	AUG 27 1998	[Redacted]			
FUNCTIONAL TEST VOLTS AMPS VOLTAGE DRAW TORQUE RPM FIELD CURRENT ROTATION	22.9/12.0				1) 01: MISC HARDWARE
	52/LK250				2) 1867150: OIL SEAL 471554
	22.9/LK12				3) 1883730: BUSHING D1683
	12				4) 1929351 R: ARMATURE 3600AE
	4500/6000				5) 1935681: C E HOUSING
	CW/DE				6) 1938743: BUSHING/SHAFT
					7) 1947517: D E HOUSING NLA
					8) 4347: BUSHING
					9) 810226: BRUSH HOLDER 2A130
					10) AE5P: DELCO PIN
					11) AE6N: DELCO PINS
					12) AE7P: PIN
					13) B4B: BAND
					14) R45: BRUSH (828448)
					15) S1855: GROUND LEAD 76-1601
					16) S2174: BAT TERMINAL
					17) S852: WASHER
					18) S882: LEAD
					19) ST316: FIELD SET
INSPECTOR STAMP: DATE AUG 27 1998					
SPECIAL INSTRUCTIONS					
Warranty Determination -					
Ins	Date	AUG 27 1998			
Mechanic	Date	AUG 13 1998			



WORK ORDER #: A -156732

DATE: 11/10/98

ORDER #:

AE S/N: A -136419

BILL TO:

PART # 1105057RX

CESSNA AIRCRAFT COMPANY
SUPPLY DIV /VICKI TANNER

GENERATOR
MANUFACTURER:

DELCO
MFG. S/N:

2195
CUSTOMER PO#:

REPAIR CODE: 0

SHIP TO:

CESSNA AIRCRAFT COMPANY
SUPPLY DIVISION RECEIVING-702



A -156732

RUSH

12/01

DESCRIPTION: OVERHAUL AND CERTIFY CUSTOMER UNIT Qty Ord: 1 Qty Rem:

INSPECTION RECORD	DATE	TIME	COY	TRUN	PART	NOV 10 1998
HIDDEN DAMAGE	11/16-98				1) 01: MISC. HARDWARE	
PRELIMINARY	11/16-98				2) 1903871: SPRING NLA	
IN PROCESS	11/16-98				3) 1915172: NUT	
FINAL INSPECTOR	NOV 18 1998				4) 1944373: BRUSH HOLDER S200	
MAINTENANCE RELEASE	NOV 18 1998				5) 1945101: D E HOUSING NLA	
THIS ITEM IS AIRWORTHY	NOV 18 1998				6) 1952232: C E HOUSING NLA	
					7) 1952240 R: ARMATURE 4103AI	
					8) 1952241: STATIC RING	
					9) 1952244: RING AE948	
					10) 1962896: BLAST TUBE	
					11) AE921: SHAFT 1952240 ARM.	
					12) AE937: DE BUSHING	
					13) HDW10013-1: FRONT BEARING	
					14) R59: BRUSH (1906931)	
					15) S815A: TERMINAL	
					16) S829A: TERM. KIT	
					17) SMG800324: FIELD SET	
FUNCTIONAL TEST						
VOLTS	28.5					
AMPS	50					
VOLTAGE DRAW						
TORQUE						
RPM	3730					
FIELD CURRENT	1.45/1.55					
ROTATION	CCW/DE					
INSPECTOR STAMP: (SK)	DATE: NOV 16 1998					
SPECIAL INSTRUCTIONS						
Warranty Determination -						
Ins	Date NOV 18 1998					
Mechanic	Date 11/16-98					

1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. A-136419	
4. Organization Aero Electric, Inc.				5. Work Order, Contract, or Invoice Number: A-156732		
6. Item	7. Description	8. Part Number	9. Qty	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	GENERATOR	1105057RX	*	1	2195 A-136419	NEWLY OHC
13. Remarks Various. See W/O. Newly Overhauled & Certified						
<i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>						
14. <input type="checkbox"/> Now <input checked="" type="checkbox"/> Newly Overhauled <small>Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.</small> <small>NOTE: In case of parts to be imported, the special requirements of the importing country have been met.</small>			19. Return to Service In Accordance with FAR 43.9 <small>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.</small>			
15. Signature		16. FAA AUTHORIZATION No. [Redacted]				
17. Name (Typed or Printed):		18. Date		19. Date		
BRETT PORTER		NOV 18 1998		NOV 18 1998		

FAA Form 8130-3 (11-93)

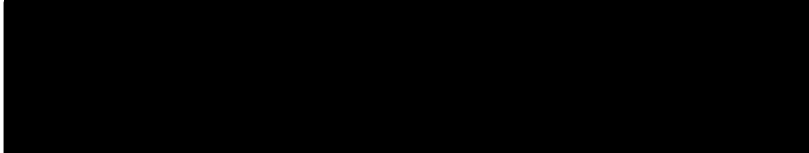
(Options) Installer must cross check eligibility with applicable technical data.

HOBBS

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED. AGENCY & CERTIFICATE NO.
11-22-97	802:00	Installed Brackett Airfilter assy, see 337, replaced all 6 upper spark plugs, cleaned and check all 6 fuel injectors, replaced 2 igniter springs, lubed exhaust slip joints, tighten all intake hose clamps, other routine maintenance as required.

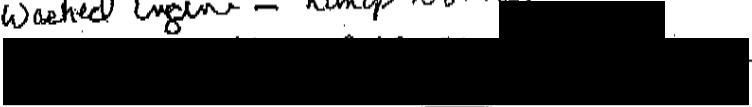
N1099Q May 1, 1999 Cessna 310H s/n 310H0099 Left engine.
 HOBBS 0808.1 SMOH 0498.1 Drained oil, cleaned screen and serviced with 10 qts. Aeroshell W100. Comp. #1-56/80, #2-64/80, #3-62/80, #4-64/80, #5-62/80, #6-68/80. Replaced generator. Replaced EGT probe. Replaced all spark plugs with RHB36S. Replaced exhaust system with new gaskets, nuts and support springs. Replaced oil cap seal. Replaced all hoses on vacuum, oil separator and pressure systems. Replaced Brackett induction filter. Replaced prop. spinner. Repaired baffle material. I certify this engine has been inspected IAW an annual inspection and is in airworthy condition.



6-17-99 Left Engine

Hobbs 843.0

Installed overhauled fuel Pump
Overhauled By Mike's A/C fuel Metering Services
Repair Station HK2R875K. Adjusted fuel
Pressure, idle mixture and idle. Ran up and
Washed Engine - Runup Normal



SERVICEABLE

CUSTOMER

Ward Aircraft

PART NAME

Fuel pump

DATE

6-15-99

W.O. NO.

11731

TYPE

Cont

SERIAL NO.

17096CA

AIRCRAFT

PART NO.

12156-3

INSPECTED BY



MIKE'S AC FUEL METERING

FAA

The appliance identified was overhauled or repaired in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service:

Pertinent details of this repair are on file at this station under *11971*

Auth. Signature



INSPECTION & MAINTENANCE RECORD

DATE	HOURS TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/5/99	0830.1	DRAINED OIL, CLEANED SCREEN & SERVICED WITH 10 QTS. AEROSHELL W100. [REDACTED]
6/10/99	0832.0	REPLACED STARTER, ON P/N 1108239RX S/N A-134205. [REDACTED]
7/19/99	0867.7	DRAINED OIL, CLEANED SCREEN & SERVICED WITH 10 QTS. AEROSHELL W100. [REDACTED]
11/3/99	0890.1	DRAINED OIL, CLEANED SCREEN & SERVICED WITH 10 QTS. AEROSHELL W100. REPLACED OIL FILL CAP. [REDACTED]
11/27/99	0916.2	DRAINED OIL, CLEANED SCREENS & SERVICED WITH 10 QTS. AEROSHELL W100. PERFORMED 100 HR. INSPECTION, CLEANED, GAPPED & ROTATED SPARK PLUGS. [REDACTED]

INSPECTION & MAINTENANCE RECORD

DATE	HOURS TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/22/99	0947.1	DRAINED OIL, CLEANED SCREEN & SERVICED WITH 10 QTS. AEROSHELL W100 [REDACTED]
2/12/00	0967.6	DRAINED OIL, CLEANED SCREEN & SERVICED WITH 10 QTS. AEROSHELL W100 [REDACTED]
3/14/00	0998.9	DRAINED OIL, CLEANED SCREENS & SERVICED WITH 10 QTS. AEROSHELL W100 PERFORMED 50 HR. INSPECTION [REDACTED]
SMOH	0688.9	
5/20/00	1024.7	DRAINED OIL, CLEANED SCREEN & SERVICED WITH 10 QTS. AEROSHELL W100 [REDACTED]

8
1
2
3

INSPECTION & MAINTENANCE RECORD

DATE	#0825 HRS	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6/7/00	1026.8	COMPRESSIONS ^{074/80} ^{070/80} ^{068/80} ^{072/80} ^{073/80} ^{072/80} .
5MOH	0716.8	CLEANED, GAPPED & ROTATED SPARK PLUGS.
		REPLACED INDUCTION FILTER. REMOVED
		GENERATOR BRUSH COVER FOR WELD REPAIR
		& REINSTALLED. I CERTIFY THIS ENGINE
		HAS BEEN INSPECTED IAW AN ANNUAL
		INSPECTION AND IS IN AIRWORTHY
		CONDITION. [REDACTED]
8/20/00	1045.4	CHANGED OIL, CHECKED SCREEN,
		SERVICED WITH 10 QTS. AEROSHELL W100
		[REDACTED] APP
11/3/00	1075.4	CHANGED OIL, CHECKED SCREEN,
		SERV. WITH 10 QTS AEROSHELL W100
		[REDACTED] APP
2-6-01	1101.5	CHANGED OIL, CHECKED SCREEN, SERV. W/11 QTS
		AEROSHELL W100 [REDACTED] APP
3-17-01	1130.1	CHANGED OIL, CHECKED SCREEN SERV W/11 QTS
		AEROSHELL W 100 [REDACTED] APP

INSPECTION & MAINTENANCE RECORD

LOG	HOBS	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
DATE	TOTAL TIME	
5-16-01	1149.0	CHANGED OIL, ✓ SCREEN, SERU w/11 qts ACROSHELL w 100 [REDACTED] ATP
8-20-01	1167.1	<p data-bbox="162 525 1161 577">T.T. SMITH 857.1 COMPRESSION (OVER 80)</p> <p data-bbox="544 577 1356 619">1.72 2.72 3.72 4.76 5.72 6.70</p> <p data-bbox="511 619 1567 672">REPLACED INDUCTION FILTER DOOR P.N. 0850447</p> <p data-bbox="511 672 1534 724">CLEANED & GAPPED PLUGS CHANGED INDUCTION</p> <p data-bbox="511 724 1485 777">AND VALVE PIPES LUBED ALL CONTROL</p> <p data-bbox="511 777 657 819">CABLES</p>
201901		<p data-bbox="300 840 1534 903">I have inspected the engine IAW annual work</p> <p data-bbox="300 903 1534 966">log and returned to Service AD list supplier</p> <p data-bbox="844 955 933 997">IA</p>
9-29-01	1175.0	OIL CHANGE PERFORMED SERU/w 11 qts ACROSHELL w/100 [REDACTED] ATP

INSPECTION & MAINTENANCE RECORD

HOBBS

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

10-19-01

1185.5

RTR'D GENERATOR AND INSTALLED NEW
BELT IAW CESSNA SERVICE MANUAL

GEN. SERIAL # 4192

APR

1. U.S.A..		2. FAA FORM 8130-3 AIR WORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. 5386	
4. Organization Modified Aircraft Accessories Inc.				5. Work Order, Contact, or Invoice Number: 5386		
6. Item	7. Description	8. Part Number	9. Qty	10. Quantity	11. Serial/Batch Number	12. Status/Work*
1	Delco-Remy Generator	1105057	V	1	4192	NEWLY OHC
13. Remarks SEE WORK ORDER / NEWLY OVERHAULED & CERTIFIED						
<small>Limited life parts must be accompanied by maintenance history including total time/total cycles since new.</small>						
14. <input type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled <small>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts imported, the special requirements of the importing country have been met.</small>			19. Return to Service in Accordance with FAR 43.9 <small>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness Regulations and in respect to the (part(s) identified above) returned to service.</small>			
15. Signature			16. FAA Authorization No.		[Redacted]	
17. Name (Typed or Printed)			18. Date		22. Name (Typed or Printed): JAMES SCHREINER	
					23. Date 10-16-01	

FAA Form 8130-3 (11-93)

*Optional installer must cross check eligibility with applicable technical data.

HORBS
FACT

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-13-02	1199.0	OIL CHANGE AND SCREEN CHECK SERV W/ 11 QUARTS AEROSHELL W-100 [REDACTED] APP
5-21-02	1222.5	OIL CHANGE & SCREEN CHECK SERV W/ 11 QUARTS AEROSHELL W-100 [REDACTED] APP
8-26-02	1235.0	OIL CHANGE AND SCREEN CHECK SERV W/ 11 QUARTS AEROSHELL W-100 [REDACTED] APP

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-5-02	HOBBS	COMPRESSION (OVER 80)
	1239.2	1.73 2.72 3.74 4.74 5.76 6.74
SMOH	929.2	CLEANED AND GAPPED SPARK PLUGS
		CHANGED INDUCTION AND VACUUM FILTERS
		AP'S checked - fly 2002-17
		<p>DATE 8/10/02 CERTIFICATE NO. 1339</p> <p>TOTAL TIME 929.2 I CERTIFY</p> <p>AS OF THIS DATE THAT I HAVE INSPECTED THIS</p> <p>AIRCRAFT IN ACCORDANCE WITH FAR 43</p> <p>APPENDIX D FOR</p> <p>RE-ENGINE</p>
12/16/02 Hobbs	1256.6	Changed oil. Serviced with 10 qts. Aeroshell
	1501.946.6	15W50. Cleaned navels. TEST Run

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/4/03	Hobbs 1276 7504.966	Conducted 100 hr Inspection. Inspected and cleaned screens. No abnormalities noted. Serviced with Aeroshell 100W. Compression check. All cylinders 50+ over. I certify I have inspected engine per 100 hr inspection and determined it is workable this time.
9-1-04	Hobbs 1325	Oil Change and Speed check. Serviced with Aeroshell 100.
9-20-04	Hobbs 1330	Removed left engine spark plug replaced with new Champion RH B32 E. (All 12)
9-21-04	Hobbs 1330	Removed Left Engine Harness. Replaced with New Harness.
10-1-04	Hobbs 1370	Removed right Propeller for service. Installed Right Propeller.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/23/06		

Date 4/23/06 Tach N/A Total Time 2.1NK Hobbs 1388.3
 TSMOH 1088.3 I certify that this Engine has
 been inspected in accordance with 100 HV inspection
 and was determined to be in airworthy condition.

AD's reviewed thru 2006-08 T-DATA
 Compression test
 #1 = 74/80 #2 = 79/80 #3 = 74/80
 #4 = 73/80 #5 = 70/80 #6 = 77/80

Billy J. Stalcup
 A&P IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/30/07		
<p>Date <u>4/30/07</u> Tach <u>N/A</u> Total Time <u>UNK</u> Hobbs <u>1394.4</u></p> <p>TSMOH <u>1094.4</u> I certify that this <u>Engine</u> has been inspected in accordance with <u>100 Hr</u> inspection and was determined to be in airworthy condition.</p> <p>AD's reviewed thru <u>2007-08</u> T-DATA</p> <p><i>Compression test</i></p> <p>#1 = 79/80 #2 = 74/80 #3 = 79/80 #4 = 77/80 #5 = 69/80 #6 = 79/80</p> <p>Billy J. Stalcup A&P IA</p>		

Reg: N1099Q
Date: 06/1/08
TTE: UNK

Cessna 310-H Left Engine
Mfg: Continental IO-470-D
TSMO: 1147.8

S/N: 79334-0-D
Hobbs: 1394.4

Performed engine run-up, Drained engine oil, and Performed cylinder leakage test per Service Bulletin M84-15 #5 70/80, #3 77/80, #1 77/80, #6 77/80, #4 62/80, #2 60/80. Replaced engine air filter p/n BA24. Serviced engine with 10 Qts. of Aero shell 100 W and cleaned and inspected oil and fuel screens. Checked Magneto timing and cleaned, inspected, and gapped sparkplugs. Performed run-up and leak check. AD's up-to date see report this date.

I certify that this engine was Inspected I.A.W. a 100Hr and was determined to be Airworthy

Signature: Tom Madden A&P

I certify that this engine was Inspected I.A.W. an Annual inspection and was determined to be Airworthy

Signature: Tom Stalford A&P

I.A.

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	
7214/0521	FLUID HOSES	5-1-99 0808.1	VISUAL	REC.	0868		A2P
7214/0521	FLUID HOSES	7-19-99 0867.7	VISUAL	REC.	0927		A2P
7214/0521	FLUID HOSES	12-21-99 0942.1	VISUAL	REC.	1002		A2P
7214/0521	FLUID HOSES	2-14-00 0988.9	VISUAL	REC.	1058		A2P
7214/0521	FLUID HOSES	6-7-00 1026.8	VISUAL	REC.	1084.6		A2P

69

N1099Q

INSPECTION & MAINTENANCE RECORD

LH ENGINE

DATE

TOTAL TIME

2013

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

5-1-13

N1099Q LH engine

Hour meter 1528.8



DATE 5-1-13

Installed overhauled fuel flow divider on LH engine p/n 631427A22 s/n 7342. Installed new fuel hose from fuel pump to flow divider p/n p/n 111417-450420.

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION # MONROE REGIONAL AIRPORT.

SIGNED

WO# 13173

N 1099Q

INSPECTION & MAINTENANCE RECORD LH ENGINE

DATE

TOTAL TIME

+2013-

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

5-1-13

N1099Q LH engine

Hour meter 1528.8



DATE 5-1-13

Installed overhauled fuel flow divider on LH engine p/n 631427A22 s/n 7342. Installed new fuel hose from fuel pump to flow divider p/n p/n 111417-450420.

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION
MONROE REGIONAL AIRPORT

SIGNED

WO# 13173

N1099Q

4H RA ENGINE

YEAR 013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
---------------------	---------------------------	-------------------	-----------------------------	--

N1099Q H engine

Hour meter 1528.8



DATE 6-24-13

Installed overhauled Starter p/n 64627S-1R s/n 080248.

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION
MONROE REGIONAL AIRPORT.

SIGNED [Redacted] VO# 13264

Att: Mitch Gallo

I Just faxed

#34 pages.

No. ^{of} following Pages: #15

That Complete's

BOOK 1
Engine Log (left)
EF 5-1

15 pages

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/1/14	13 MOH 1241.6	<p>Performed 100 HR Inspection and servicing criteria I/A/W C 310 H and IO-470-D MM inspection & servicing checklist criteria. Repairs + corrective measures as below</p> <ul style="list-style-type: none"> • Comps Taken: # 1) 74, # 2) 70, # 3) 74, # 4) 70, # 5) 69, # 6) 70 / 80 psig. • Performed 500 HR inspection + repairs on both mag.s (Slick 6310's). See individual inspection sheets provided. Installed same mag.s in same positions using new gaskets + timed to 20" BTDC. • Refreshed P-leads + reconnected. • Removed, cleaned, inspected, + tested all plugs. Ensured .016" gaps. Rotated + installed all plugs using new gaskets + torqued. Cleaned + installed harness. • Removed + repaired air box assy using new air door spring assy and standard sheet metal practices. Installed, safetied, + rigged alt air box cable. Ops Good • Installed new air filter element BA2305. • Installed 1/4 Rapco 242CW AIR PUMP, 3/4 155,903.

(Continued)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
→	1241.6	<ul style="list-style-type: none"> • Installed new filters B3-5-1 (x2). • Removed 25 amp Gen Pulley sheave and installed servicable 50 Amp sheave P/N 627377 I/A/W C310M 50 Amp Gen MM requirements. • Installed new 50 Amp Gen belt P/N 539547-30.00. Tensioned, torqued, & satisfied Generator. • Installed new fuel strainer bowl gaskets and clean fuel bowl screen. Satisfied upon completion. • Drained oil & removed & inspected suction screen. No defects noted. Installed & satisfied suction screen & serviced engine w/ 12 qts AS W100. • C/W AD, 2009-19-07 "EQ3 Cyls" by inspection. No EQ3 cyls installed this engine. N/F/A/R. • C/W AD 2010-11-04 for log review & S/B. S/N listing - N/A by P/H date & S/N. N/F/A/R. <p>Performed engine runs. Ops + leak checks + mag check good. Mag Ops checks good. Fuel flow adjusted. I/A/W C310MM + SID 97-3E.</p>

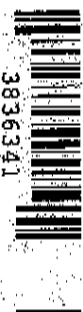
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/1/14	1241.6	I certify this aircraft engine has been inspected. I/W an Annual Inspection and was determined to be in an airworthy condition. [Redacted] A.P. IA 3

34

ITEM: 12
ORDER: 3836341
PM: K3215-25
SN/LOT: N/A

DESC: BRUSH
QTY: 1
U/M: EA



1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number	
4. Organization Name and Address: Cessna Aircraft Company (PC4)				5. Work Order/Contract/Invoic 127		
6. Item: 12	7. Description: BRUSH	8. Part Number: K3215-25	9. Eligibility: N/A	10. Quantity: 1	11. Serial/Date Number: N/A	12. S/N
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL PO# 12067						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.						
15. Authorized Signature: [Redacted]			15. Approval/Authorization No.:			
17. Name (Typed or Printed): KEITH THOMPSON			18. Date (m/d/y): MAY/03/2013			
<p><u>User/Installer Responsibilities</u></p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 18 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						
FAA Form 8130-3 (6-01)			Installer must cross-check eligibility with applicable technical data.			NSN: 005

ITEM: 14
ORDER: 3969017
PART: M3081
DESC: KIT POINT
QTY: 1
U/M: EA



1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	
3. Organization Name and Address: Cessna Aircraft Company (PCA)			4. Work Order/Contract/Invoice Number: 1309
5. Part Number: 14 KIT POINT M3081	6. Part Description: N/A	7. Serial/Part Number: I N/A	8. Qty: 1
9. Remarks: w/cam AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVA			
10. PO# 12302			
14. Certify the items identified above were manufactured in accordance with: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data identified in Block 13.		15. Certify that the items identified above were manufactured in accordance with: <input checked="" type="checkbox"/> FAA Part 21, Subpart B, or other regulation specifically approved for use in the United States. <input type="checkbox"/> Other regulation specified in Block 13, the work order, or other approved data. If the items are approved for return to service, the items must be approved for return to service.	
15. Authorized Signature: [Redacted]	16. Approval/Authorization No.:	17. Authorized Signature: [Redacted]	18. Approval/Date:
19. Name (Typed or Printed): JOHNNY GLOVER	20. Date (m/d/y): SEP/12/2013	21. Name (Typed or Printed): [Redacted]	22. Date (m/d/y): [Redacted]
<p>User/Installer Responsibilities</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different from the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>			

NOTICE: Coil High Tension Lead Location
(4200/6200 & 4300/6300 series magnetos)

When performing maintenance or inspection on the magneto, check the location of the coil high tension lead as follows:

NEW DESIGN spring loaded carbon brush (K-3215)

Magnetos manufactured after December 1, 1982, S/N 2120001, employ a spring loaded carbon brush. For correct alignment of this type of brush, position the coil high tension lead parallel and flush to $1/32$ " below the parting surface of the magneto frame. The lead should not protrude above the parting surface of the frame (see Fig. A). If the coil high tension lead protrudes above the magneto frame parting surface, it can make direct contact with the distributor gear shaft and cause the magneto to malfunction.

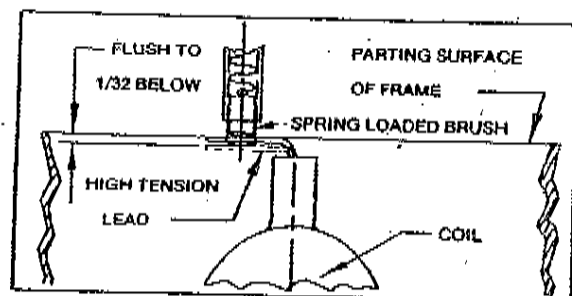


FIGURE A

Additional Information on Back

NOTICE: Coil High Tension Lead Location
(4200/6200 & 4300/6300 series magnetos)

OLD DESIGN stationary carbon brush (M-1107)

Magnetos manufactured before S/N 2120001 employed a carbon brush permanently attached to the distributor shaft. For correct alignment of this type of brush, position the coil high tension lead $1/16$ " above the parting surface of the magneto frame (see Fig. B). Placement of the high tension lead in this manner insures proper carbon brush contact. Failure to position the high tension lead as pictured below can cause the magneto to malfunction.

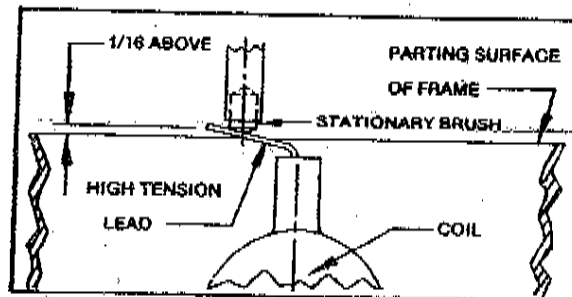


FIGURE B

Champion Aerospace LLC
1230 Old Norris Road Liberty
South Carolina, 29657
www.championaerospace.com
March 1, 2009

L-1047

The following magneto service was completed 11/10/13

MAINTENANCE CHECKLIST

by V.C.A

A/P IA

L-1037

R/H ENG - R/H broken mag (R/H)

Engine Type 310H
N# N1099Q
Mfg P/N Slick 6310
Mfg S/N

Engine Make/Model 10-470-D 4H Eng, R/H mag
Total Time on Engine 1147.81240.3
Total Time on Magneto UNKNOWN
Date 11/9/13

BY 100 HOURS

ADJUST TIMING TO ENGINE

INSPECTIONS

- Wiring Conditions and Connections
- Vent Holes—Non-Pressurized Magnetos
- P-Lead Attachment
- Turbo Filter (Pressurized Mags Only)
- Inlet Nozzle (Pressurized Magnetos Only)
- Orifice Vent (Pressurized Magnetos Only)

- Sec. 3.2.1
- Sec. 3.2.2
- Sec. 3.2.3
- Sec. 3.2.4
- Sec. 3.2.5
- Sec. 3.2.6
- Sec. 3.2.7

BY 500 HOURS

GENERAL CLEANING

INSPECTIONS—ALL MAGNETOS

- Ball Bearing Assembly OK
- Impulse Coupling OK (S) (P)
- Coil w/ limits 15,017Ω / 1.0Ω
- Condenser OK
- Contact Points r+r w/ new
- Carbon Brush Assembly found broken R+r new
- Distributor Block Assembly cleaned + reassembled

- Sec. 3.3.1
- Sec. 3.3.2
- Sec. 3.3.4
- Sec. 3.3.5
- Sec. 3.3.7
- Sec. 3.3.6
- Sec. 3.3.9
- Sec. 3.3.8

* Installed new points + cam + M3081
Carbon spring + brush assy #3215
reset internal timing to center of service limits. Bench check excellent.

INSPECTIONS—PRESSURIZED MAGNETOS

- Inlet Nozzle
- Orifice Vent
- Turbo Filter
- Frame Gasket
- Screw Gaskets
- Harness Cap O-Ring
- Magneto Interior—Check for Turbocharger Contaminants
- Pressure Testing

- Sec. 3.4
- Sec. 3.4.1
- Sec. 3.4.2
- Sec. 3.4.3
- Sec. 3.4.4
- Sec. 3.4.4
- Sec. 3.4.5
- Sec. 3.3.3—3.3.10
- Sec. 8.8.

LUBRICATION

BY 1000 HOURS

- Replace Ball Bearing Assembly

Sec. 7.1

REVISED		
NO.	DAY	YEAR
5	01	89

Slick Aircraft Products

PAGE NO.

REVISION

ITEM: 5
QTY: 1
PN: M3081
U/M: EA
ORDER: 3969017 SN/QTY: N/A
DESC: KIT POINT

1. Approving National Aviation Authority / Country: FAA-UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number	
4. Organization Name and Address: Cessna Aircraft Company (PC4)				5. Work Order/Contract/Invoice Num: 130940	
6. Name: 5 KIT POINT M3081		7. Quantity: N/A	8. Serial/Part Number: 1 N/A	9. Status/W: New	
10. Remarks: <i>w/cam</i> AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. Certify the name(s) listed above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: JOHNNY GLOVER			16. Approval/Authorization No.: SEP/12/2013		
17. Name (Typed or Printed): JOHNNY GLOVER					
18. Date (m/d/yy): SEP/12/2013					
<p>User/Installer Responsibilities:</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/component/assembly from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					

The following magneto service was completed 11/9/13

by V.C.A. *V. C. A. / J. P. ...*

L-1037

MAINTENANCE CHECKLIST

L/H ENGR / R/H MAG (L/H)

Engine Type C 310H
N# N1099R
P/N 6310
S/N 92060127

Engine Make/Model ED-470-D 7/8 eng, R/H MAG
Total Time on Engine 1147.8
Total Time on Magneto ~~1147.8~~ Unknown
Date 11/9/13

BY 100 HOURS

ADJUST TIMING TO ENGINE 20° BTDC

INSPECTIONS

- Wiring Conditions and Connections Sec. 3.2.1
- Vent Holes—Non-Pressurized Magnetos Sec. 3.2.2
- XP-Lead Attachment *Renewed* Sec. 3.2.3
- Turbo Filter (Pressurized Mags Only) *N/A* Sec. 3.2.4
- Inlet Nozzle (Pressurized Magnetos Only) *N/A* Sec. 3.2.5
- Orifice Vent (Pressurized Magnetos Only) *N/A* Sec. 3.2.6
- Sec. 3.2.7

BY 500 HOURS

GENERAL CLEANING

INSPECTIONS—ALL MAGNETOS

- Ball Bearing Assembly Sec. 3.3.1
 - Impulse Coupling *N/A Good* Sec. 3.3.2
 - Coil *Good w/ limits 15,000Ω / .5Ω* Sec. 3.3.3
 - Condenser Sec. 3.3.4
 - Contact Points *R+R w new points + cam* Sec. 3.3.5
 - Carbon Brush Assembly *Removed, cleaned, installed* Sec. 3.3.6
 - Distributor Block Assembly *cleaned + reinstalled* Sec. 3.3.7
 - Sec. 3.3.8
- *Reset internal timing to center of service limits, Magnetism good, Bench checks excellent. Kit M3081 Inst.*

INSPECTIONS—PRESSURIZED MAGNETOS

- Inlet Nozzle Sec. 3.4
- Orifice Vent Sec. 3.4.1
- Turbo Filter Sec. 3.4.2
- Frame Gasket Sec. 3.4.3
- Screw Gaskets Sec. 3.4.4
- Harness Cap O-Ring Sec. 3.4.4
- Magneto Interior—Check for Turbocharger Contaminants Sec. 3.4.5
- Pressure Testing Sec. 3.3.3—3.3.10
- Sec. 8.8.

LUBRICATION

BY 1000 HOURS

- Replace Ball Bearing Assembly Sec. 7.1

REVISED		
NO.	DAY	YEAR
5	01	89

Slick Aircraft Products

PAGE NO.

REVISION

ITEM: 6
ORDER: 2115625/LOT: N/A

PN: 539547-30.00
DESC: BELT

QTY: 1
U/M: EA

2115625

6

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHO. FAA FORM 8		LEASE CERTIFICATE WORTHINESS APPROVAL TAG		3. Form Tracking Number	
4. Organization Name and Address: Cessna Aircraft Company						5. Work Order/Contract/Invoice Number	
6. Item:	7. Description:	8. Part Number:	9. Eligible:	10. Quantity:	11. Serial/Batch Number:	12. Status/Val:	
6	BELT	539547-30.00	N/A	1	N/A	New	
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. 50AMP Generator Install 4/H ENG PO# 3835							
14. Certify the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.							
15. Authorized Signature:				16. Approval/Authorization No.:			
KENNETH E. WYSOCKI SR., ODARI				AUG/06/2008			
17. Name (Typed or Printed):				18. Date (m/d/y):			
User/Installer Responsibility							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer obtains that higher airworthiness authority excepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-8 (8-01)		* Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012	



1. Approving National Aviation Authority/Country:
 FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

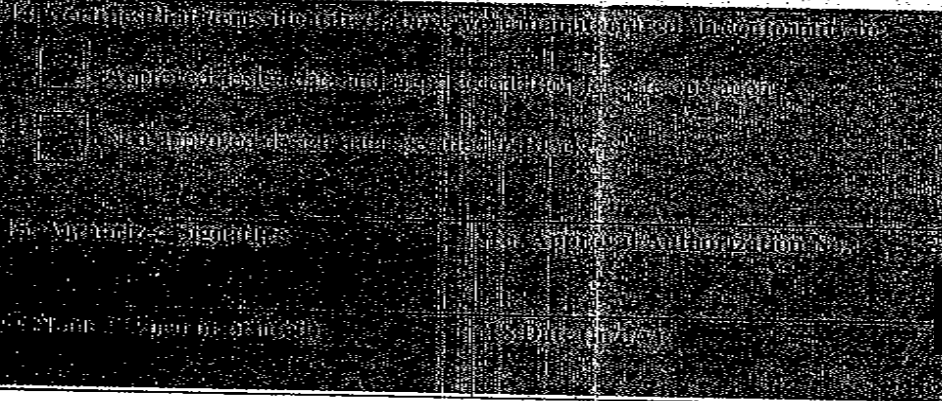
3. Form Tracking Number:
 [REDACTED]

4. Organization Name and Address
 Rapco, Inc [REDACTED] *L/H Eng N1099R*

5. Work Order/Contract/Invoice Number:
 155903

6. Item:	7. Description:	8. Part Number	9. Eligibility:	10. Quantity	11. Serial/ Batch Number:	12. Status/Work:
1	Vacuum Pump	242CW	N/A	1	155903	OVERHAULED

13. Remarks:
 The above item has been overhauled in accordance with FAA approved process specification #203-6-1009 Revision 8 Dated February 19th, 2013. This certifies that the work specified in block 12/ 13 was carried out in accordance with EASA Part 145 and with respect to that work the component is considered ready for release to service under EASA part 145 approval number "EASA.145.4802"

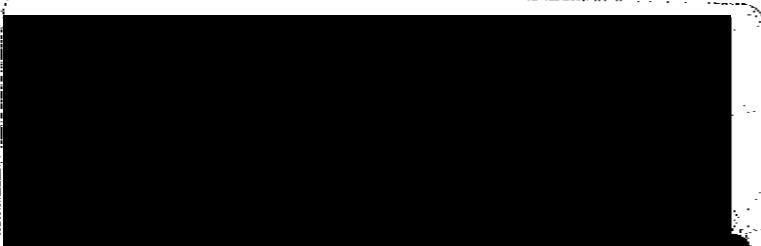


19. 14 CFR 43.9 Return to service Other regulation specified in Block 13
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

20. Authorized Signature: **JARED WERMAGER**
 21. Approval/Certificate No.: [REDACTED]
 22. Date (month/year): August 02, 2013

User/Installer Responsibilities
 It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures the his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
 Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.
 FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data.

NSN:0052-00-012-9005



4/H-TSMOH: 1240.3 Pre MX
1241.6 Post MX

The Aviation DataBase -- AD Resource System
Aviation DataSource, Inc.

Databases updated October 25, 2013: As of Biweekly 2013-21/22

Rechecked 5/1/14

Warning: mysql_result(): Unable to jump to row 0 on MySQL result index 6 in /home/richwill/WWW-airresearch/PHPScripts/Comp_Rpt.php3 on line 159

Airframe		Engine(s) <i>4/H 79334-0-D</i>		Propeller(s)	
67-31-05	Amdt.	Issued:	Effective: 01/01/67	Recurring: No	Hrs:
Subject: Superseded by 72-20-02			Supersedes:	Due:	
Method:					SB#:
Terminated by:					SB#:
Name:		Sig. <i>S</i>		Cert.	Date:
70-14-07	Amdt.	Issued:	Effective: 11/22/74	Recurring: No	Hrs:
Subject: Fuel injection pump			Supersedes:	Due:	
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
72-20-02	Amdt.	Issued:	Effective: 10/02/74	Recurring: Yes	Hrs:
Subject: Cylinder assemblies			Supersedes: 67-31-05	Due:	
Method:					SB#:
Terminated by: <i>N/A by O/H date</i>					SB#:
Name:		Sig.		Cert.	Date:
79-05-09	Amdt.	Issued:	Effective: 03/12/79	Recurring: No	Hrs:
Subject: Oil pressure indication			Supersedes:	Due:	
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
88-03-06	Amdt.	Issued:	Effective: 04/15/88	Recurring: No	Hrs:
Subject: Oil filter			Supersedes:	Due:	
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
91-19-03	Amdt.	Issued:	Effective: 09/29/91	Recurring: No	Hrs:
Subject: Oil filter elements			Supersedes:	Due:	

Method:					
Terminated by:					SB#:
Name:		Sig.		Cert.	SB#:
Date:		Date:		Date:	
93-10-02	Amdt.	Issued:	Effective: 08/12/93	Recurring: No	Hrs:
Subject: Valve retainer key			Supersedes:		Due:
Method:					
Terminated by:					SB#:
Name:		Sig.		Cert.	SB#:
Date:		Date:		Date:	
97-15-01 L	Amdt.	Issued:	Effective: 07/30/97	Recurring: No	Hrs:
Subject: Superseded by 97-21-02			Supersedes:		Due:
Method:					
Terminated by:					SB#:
Name:		Sig.		Cert.	SB#:
Date:		Date:		Date:	
97-21-02	Amdt.	Issued:	Effective: 10/27/97	Recurring: No	Hrs:
Subject: Piston pin plugs and cylinders			Supersedes: 97-15-01 L		Due:
Method:					
Terminated by:					SB#:
Name:		Sig.		Cert.	SB#:
Date:		Date:		Date:	
98-01-08 L	Amdt.	Issued:	Effective: 01/15/98	Recurring: No	Hrs:
Subject: STC SE8594SW-Exhaust roller rocker arm			Supersedes:		Due:
Method:					
Terminated by:					SB#:
Name:		Sig.		Cert.	SB#:
Date:		Date:		Date:	
98-17-11	Amdt. 39-10713	Issued: 08/20/98	Effective: 10/19/98	Recurring: No	Hrs:
Subject: Crankshafts serviced by Nelson Balancing			Supersedes:		Due:
Method:					
Terminated by:					SB#:
Name:		Sig.		Cert.	SB#:
Date:		Date:		Date:	
98-17-11 C1	Amdt.	Issued:	Effective: 10/19/98	Recurring: No	Hrs:
Subject: Crankshafts serviced by Nelson Balancing			Supersedes:		Due:
Method:					
Terminated by:					SB#:
Name:		Sig.		Cert.	SB#:
Date:		Date:		Date:	
99-09-17 L	Amdt.	Issued:	Effective: 04/22/99	Recurring: No	Hrs:

Subject: Superseded by 99-19-01			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
99-19-01	Amdt.	Issued:	Effective: 09/30/99	Recurring: No	Hrs:
Subject: Crankshaft failure			Supersedes: 99-09-17 L		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2000-08-51 E	Amdt.	Issued:	Effective: 04/28/00	Recurring: No	Hrs:
Subject: Superseded by 2000-23-21			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2000-23-21	Amdt. 39-11994	Issued:	Effective: 12/12/00	Recurring: No	Hrs:
Subject: Crankshaft propeller mount flange core sample			Supersedes: 2000-08-51 E		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2007-04-19 R1	Amdt. 39-15005	Issued: 04/02/07	Effective: 06/01/07	Recurring: No	Hrs:
Subject: Superior Air Parts - Cylinder Assemblies			Supersedes: 2007-04-19		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2009-19-07	Amdt. 39-16023	Issued: 09/22/09	Effective: 10/07/09	Recurring: Yes	Hrs: 1240.3
Subject: Cracks - TCM EQ3 cylinders			Supersedes:		Due: N/A
Method: <i>Removed rocker box covers + inspected all cyls N/F/A/R</i>					SB#:
Terminated by: <i>No EQ3 cyls installed on this engine.</i>					SB#:
Name: <i>John J. Kaness</i>		Sig. <i>[Signature]</i>		Cert.	Date:
2009-24-51 E	Amdt.	Issued: 11/16/09	Effective: 11/16/09	Recurring: No	Hrs:
Subject: Superseded by 2009-24-52 E			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig. <i>[Signature]</i>		Cert.	Date:
2009-24-52 E	Amdt.	Issued: 11/18/09		Recurring: No	Hrs:

			Effective: 11/18/09		
Subject: Superseded by 2010-11-04			Supersedes: 2009-24-51 E	Due:	
Method:			SB#:		
Terminated by:			SB#:		
Name:		Sig.	Cert.	Date:	
2010-11-04	Amdt. 39-16309	Issued: 06/01/10	Effective: 06/16/10	Recurring: No	Hrs: 1240,3
Subject: Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916			Supersedes: 2009-24-52 E	Due: N/A	
Method: <i>c/w by review of Log + S/B S/N List</i>			SB#:		
Terminated by: <i>N/A by O/Holder + S/N</i>			SB#:		
Name: <i>John J. Karles</i>		Sig.			

Att: Mitch Gallo

Oct 17 2014

Fr: Reany Raggio

of pages 32

Right Engine Log Book
2



The Standard
ENGINE LOG

ASA-SF-2



Spidell Public Health

www.spidell.com

1056.87

629.50

727.2

Hobbs in person
6/15/07

SMOH @ 6/13/07
823.4

SMOH @ Annual
845.9

Follow Up

RIGHT ENGINE

Engine Record General Information

Manufacturer TEM Model 10-420-V0 → D

Serial 455 693 Type Certificate 3E1

This engine is currently installed in aircraft: ~~N79145~~ N1099Q

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

W.O. 49105

YEAR 01 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL SQ TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration: Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/13	6530 AF		180	<p>Comply with a ANNUAL INSPECTION using CESSNA MAINTENANCE MANUAL N/D 872-13 AND FAR 43 APPENDIX INSPECTED ENGINE AND FOUND TO BE IN COMPLIANCE WITH TYPE CERTIFICATE NO. P5EAD 3E1 DRAIN OIL AND SERVICED WITH ARROSHALL 90 (13qts) REPLACED OIL FILTER CHUBB 103 / REPLACED ALL SPARK PLUGS CHAMPION RH32E. REPLACED AIR FILTERS. REPLACE COMPLETE EXHAUST SYSTEM, ^{PH'D BY DAN LANE W/O 71098.} COMPRESSION TEST 77, 77, 76, 71, 77 AND 7 OVER 50 PSI. ALL AD'S C/W TO REVISION AUGUST 2001 15.</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>



YEAR <i>2009</i> DATE	RECORDING TACH TIME <i>Hobbs</i>	TODAY'S FLIGHT SINCE LAST	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/23	17.9	47.4	251.4	Oil drained and serviced w/12 ats Aeroshell W-100. Replaced oil filter. Engine run and leak check OK. [REDACTED]
7/20	58.4	40.5	281.9 281.9	Spark plugs removed, cleaned & gapped, rotated, installed. Oil drained and serviced w/12 ats Aeroshell W-100. Replaced oil filter. Engine run and leak checked OK. [REDACTED]
9/20	100.4	48.0	329.9	Oil drained and serviced engine with 12ats Aeroshell W-100. Replaced Champion CH 48110 oil filter. [REDACTED]

YEAR <i>2004</i> DATE	RECORDING LASH TIME <i>Notes</i>	TODAY'S ELASH <i>512.8</i>	TOTAL TIME IN SERVICE <i>357.4</i>	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<i>3/8/04</i>	<i>133.9</i>	<i>27.5</i>	<i>357.4</i>	<i>Spark plugs removed, cleaned & gapped, rotated and re-installed. Oil drained and serviced engine w/12 oz Aeroshell 100-100. Replaced Champion CH 4811 oil filter.</i>
<i>7/4/04</i>	<i>184.1</i>	<i>50.2</i>	<i>407.6</i>	<i>Spark plugs removed, cleaned & gapped, rotated and re-installed. Oil drained and serviced engine w/12 oz Aeroshell 100-w. Replaced Champion CH 48110 oil filter.</i>
<i>9/14/04</i>	<i>226.9</i>	<i>42.8</i>	<i>450.4</i>	<i>Oil drained and serviced engine w/12 oz Aeroshell 100-w. Replaced Champion CH 48110 oil filter.</i>

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

Pertinent details of this repair are on file at this repair station under Work Order Number 18035 Dated 12-15-04

Signature Tony Nicholson

Western Skyways, Inc.

NEW PIN



4-14-0
#A LH 298

Western Skyways, Inc.



W/O NO. 18035 MODEL 470

PART NO. 655468 S/N NO. 18035-1

PART NAME cylinder TT _____ TSO _____

REMARKS inspected, cleaned, glass bead + alodine ground

seals lapped new exh + serviceable int vlv, honcel

STD assembled serviceable parts + gapped new rings

Date 12-15-04 Signature


FORM 101

SERVICEABLE

YEAR 2004 DATE	RECORDING TAG#/664 TIME	TODAY'S ENTRY 51010 LAST	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/22/04	230.0	45.9	453.5	Spark plugs removed, cleaned & gapped, rotated and reinstalled. [redacted] owner
2005 1/14/05	272.7	42.7	496.2	Oil drained and serviced engine w/17 ozs Aeroshell W-100, Replaced Champion CH48110 plts [redacted] owner
4-16	298.0		521.5	
				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ALASKAN</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT M. BAREGGIA [redacted] IA [redacted]
				COMPRESSION TEST: #1 60/80 #2 60/80 #3 60/80 #4 60/80 #5 70/80 #6 65/80. CLEANED, GAPPED & ROTATED SPARK PLUGS. #4 CYLINDER REPLACED WITH OVERHAULED, LOADED CYLINDER, NEW PISTON PIN & GASKETS. WASHED & RAN ENGINE. ODS AND LEAK CHECKS GOOD [redacted]

YEAR 2005 DATE	RECORDING FACTOR TIME	TODAY'S FLIGHT 51.048 LAST	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/24	320.3		543.9	Oil drained and serviced engine w/12.0tz Aeroshell W-100 plus. Replaced champion CH 48110-1 oil filter. [redacted] power
10/23	367.0	46.7	46.2 590.5	Oil drained and serviced engine w/12.0tz Aeroshell W-100 plus. Replaced Champion CH 48110-1 oil filter. Spark plugs removed cleaned & gapped, rotated and reinstalled. [redacted] power
1				
1				

YEAR DATE	RECORDING TIME <i>Hobby</i>	DAYS ELAPSED <i>Since LAST</i>	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-17-06	406.0	39.0	629.5	REPLACED LH MAG WITH OVERHAULED MAG. TIMED TO ENGINE. CLEANED, GAPPED AND ROTATED SPARK PLUGS. REPAIRED IGNITION WIRES. CLEANED ALL FUEL NOZZLES. 222 COMP CHECK 1 ²⁰ /80 2 ⁶⁰ /80 3 ⁷⁰ /80 4 ⁷⁰ /80 5 ⁷⁰ /80 6 ⁷⁰ /80. GROUND RUN AND FLIGHT CHECK GOOD. [REDACTED] IA [REDACTED]
				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROBERT M. BAREGGIA [REDACTED] IA [REDACTED]

YEAR <u>2006</u> DATE	RECORDING TACT/Hobbs TIME	TODAY'S FLIGHT SIGN 1.077	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/18	409.0	3.0	632.5	Oil drained and engine serviced w/12 Qt's AeroShell W-100 Plus. Replaced Champion CH 48110-1 oil filter.  owner

**WEST COAST JET SERVICES, INC
REPAIR STATION W99R498N
CARLSBAD CALIFORNIA**

DATE 9/6/06
CESSNA 310Q


W.O. # 4718
N491KS

HOBBS TIME 450.1 HRS
SERIAL# 925

REPLACED AND SERVICED THE FOLLOWING ITEMS:

REMOVED R/MAG SERIAL# 912435 AND INSTALLED PART# 10-163060-1 SERIAL# G032197
OVERHAULED BY KELLY AEROSPACE REPAIR STATION UT2R226L UNDER W.O.# M151180 (SEE
ATTACHED FAA FORM 8130-3).

I CERTIFY THAT ONLY THE WORK REQUESTED BY THE OWNER/OPERATOR AND LISTED ABOVE WAS REPAIRED AND
INSPECTED IN ACCORDANCE WITH CURRENT FARs AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.
DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

AUTHORIZED SIGNATURE 

YEAR <i>2006</i> DATE	RECORDING TACH HOURS TIME	TODAY'S FLIGHT HOURS	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/15	454.0	45.0	677.5	Oil drained and serviced engine w/12 ozs Aeroshell W-100 plus. Replaced Champion CH-48110-1 oil filter. Spark plugs removed, cleaned & gapped, rotated and reinstalled. [REDACTED] OWNER
2007				
2/1	497.2	43.2	720.7	Oil change by Sun Western Flyers. See Airframe log.
3/31	544.9	47.7	768.4	Oil drained and serviced engine w/12 ozs Aeroshell W-100 Plus. Replaced Champion CH 48110-1 oil filter. [REDACTED] OWNER
4/27	571.1	117.1	794.6	Spark plugs removed, cleaned, gapped, rotated and reinstalled. [REDACTED] OWNER

YEAR 2007 DATE	RECORDING JACB TIME Hobbs	TODAY'S FLIGHT FIXED LAST	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/5	inop	59.7	828.1	Oil drained and serviced engine w/12 ozs Aeroshell W-100 Plus [redacted] owner
	604.1	216.4	845.9	
<p>LEFT ENGINE LOG for Cessna 310Q N491KS 8/25/2007. Total Time Air Frame 7205.97, SMOH 1056.77. Inspected aircraft engine per Part 43, Appendix D and Cessna 310Q Service Manual. Compression check #1-77/80, #2-73/80, #3-71/80, #4-75/80, #5-60/80, #6- 72/80. Changed oil and filter – parts provided by the owner I certify that this aircraft engine has been inspected IAW an annual inspection and determined to be in Airworthy Condition. Gilberto Garza [redacted] A&P/IA [redacted]</p>				
8/25	604.1	216.4	845.9	Mechanics time SMOH above incorrect. Based on daily flight log since Hobbs went inop 6/5/07, time since last annual is 216.4, not 427.3. [redacted]

N1099Q

RH. ENGINE

YEAR 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				<p>MAINTENANCE RELEASE 12/17/2012</p> <p>Disassemble engine to convert from IO-470-VO to IO-470-D. Case replaced with serviceable case. Removed cam gear P/N 631845 and replaced with P/N 537432. Installed new main bearings, reassembled engine with new seals & gaskets, as required. IO-470-D fuel system installed. Engine test run, ready for installation. All work performed according to Continental Overhaul Manual and Parts Book.</p> <p>WO # 26774 on file at: One Stop Aviation, Inc.</p> <div style="background-color: black; width: 200px; height: 40px; margin: 5px auto;"></div> <p>Model # IO-470-D Serial # 455693</p> <p>Authorized representative [Redacted]</p> <p style="text-align: center;">845.9 SMOH</p>

N1099Q

RH ENGINE

YEAR
2013
DATE

N1099Q RH engine

Hour meter 1528.8

845.9 SMOH

DATE 5-1-13



Installed owner supplied motor on RH side IO-470-VOcD s/n 455693. New mounts, bolts and nuts installed. Reinstalled Prop p/n 3AF32C528 s/n 990402 after repair by Memphis Propeller. Installed owner supplied magnetos p/n 6310 LH s/n 00011930 RH s/n 9971799. Installed owner supplied fuel flow divider p/n 631427A19 s/n C048309RC. Installed owner supplied Fuel pump p/n 638156-3 s/n 20523RA. Ran engine and adjusted per SID 97-3E. Installed new intake manifold hose on RH engine. Serviced with Aeroshell 100 plus oil.

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED

WO# 13173

YEAR 2014 DATE	RECORDING TACH TIME HOBBS	TODAY'S FLIGHT	TOTAL TIME IN SERVICE TSMOH	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/1/14	1541.3		858.4	<p>Performed 100 HR Inspection and servicing criteria IAW C-310H and T.O. 470.D ML insp + servicing checklist criteria. Repairs + corrective measures as listed below:</p> <ul style="list-style-type: none"> • Comps Taken: #1) 74, #2) 72, #3) 69, #4) 70, #5) O/H + R + R, #6) 74 / 80 psig. • Removed + Replaced cyl #5 w/ O/H cylinder from One Stop Aviation. Same P/N + S/N. See Cert. • Performed 500 HR inspection + repairs on both mags (Slick C310's). See individual insp sheets provided. Installed same mags in same positions using new gaskets + timed to 20° BTDC. • Refreshed T-leads + connected. • Removed, cleaned, inspected, + tested all plugs. Ensured .016" gaps, Rotated + Installed all plugs using new gaskets + torqued. Cleaned and installed harness. • Removed + repaired air box assy using new <p>(continued)</p>

(Continued)

YEAR 2014 DATE	RECORDING TACH TIME HOURS	TODAY'S FLIGHT	TOTAL TIME IN SERVICE TSMOH	Description of Inspections, Tests, Repairs and Alteration: Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1541.3	1541.3		858.4	air door spring assy and standard drive metal practices. Installed, safetied, and rigged at air box cable. Ops good. <ul style="list-style-type: none"> • Installed new air filter element BA23 • Installed New RAPCO 242CW AIR PUMP & D7221. Installed new filters B3-5-1 (X) • Removed and replaced starter w/ serviceable starter P/N 646275-1. Ops checks good. • Installed new 50 Amp Gen belt P/N 539547-30 Tensioned, torqued, + safetied Generator. • Installed new fuel strainer bowl gaskets and cleaned fuel bowl screen. Safetied upon completi • Drained oil + removed filter. Inspected eleme No defects noted. Installed + safetied new CH48110-1 filter element. Filled w/ 12 qts Wil • C/W A.D. 2009-19-07 "EQ3 Cyls" by inspe No EQ3 cyls installed this engine. N/F/A/R.

(continued)

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Work Order/Contract/Order No. 8522	
4. Organization Name and Address: Cessna Aircraft Company						
5. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status:	
6	BELT	539547-30.00	N/A	1	N/A	Ne
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL <i>50 Amp Gen Install R/H Eng</i> PO# [REDACTED]						
14. Certify the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.						
15. Authorized Signature: [REDACTED]			16. Approval/Authorization No.:			
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARE			18. Date (m/d/y): AUG/06/2008			
<p>User/Installer Responsibility</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/component/assembly from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						
FAA Form 8130-3 (5-01)		* Installer must cross-check eligibility with applicable technical data.			NSN: 0052-00-	

ITEM: 6
ORDER: 2115625N/LOT: N/A
PN: 539547-30.00
DESC: BELT
QTY: 1
U/M: EA



21
page

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form 8130-3 number	
4. Organization Name and Address: Cessna Aircraft Company (PCA)				5. Work Order/Contract/Invoice 132	
6. Part Number: 16 KIT POINT M3081		7. Part Description: N/A		8. Quantity: 1	
9. Remarks: w/cam		10. Part Name: N/A		11. Serial/Part Number: N/A	
AIRWORTHINESS APPROVAL - PART 3. THIS FORM IS NOT AN EXPORT APPROVAL					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: DON P. MACY			16. Approval/Authorization No.: NOV/14/2013		
17. Name (Typed or Printed): DON P. MACY			18. Date (m/d/yy): NOV/14/2013		
<p align="center"><u>User/Installer Responsibilities</u></p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that higher airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification in accordance with national regulations by the user/installer before the aircraft may be flown.</p>					
FAA Form 8130-3			* Installer must cross-check eligibility with applicable technical data.		NSN: 0052-

ITEM: 16
 ORDER: 4036288
 P/N: M3081
 SN/LOT: N/A
 QTY: 1
 U/M: EA
 DESC: KIT POINT

4036288
 16

PO#

R/H ENG / 4/H MAG
INSP.

N1099Q R/H - 4/H mag
eng L-1363

MAINTENANCE CHECKLIST

The following magneto service was completed 12/3/13 by U.C.A.
AP, IA (Voc)

A/C Type C 310H
N# N1099Q
Magneto P/N Slick 6310
Magneto S/N 00011930

Engine Make/Model 10470-D R/H
Total Time on Engine Unknown
Total Time on Magneto Unknown
Date 12/3/13

EVERY 100 HOURS

- ADJUST TIMING TO ENGINE Sec. 3.2.1
- INSPECTIONS
- Wiring Conditions and Connections Sec. 3.2.2
- Vent Holes—Non-Pressurized Magnetos Sec. 3.2.3
- P-Lead Attachment Sec. 3.2.4
- Turbo Filter (Pressurized Mags Only) Sec. 3.2.7
- Inlet Nozzle (Pressurized Magnetos Only) Sec. 3.2.8
- Orifice Vent (Pressurized Magnetos Only) Sec. 3.2.9

EVERY 500 HOURS

- GENERAL CLEANING Sec. 3.3.1
- INSPECTIONS—ALL MAGNETOS
- Ball Bearing Assembly Sec. 3.3.2
- Impulse Coupling Sec. 3.3.4
- Coil P = .8 Ω / S = 14,780 Ω OK Sec. 3.3.5
- Condenser Sec. 3.3.7
- Contact Points R+R w/ new + cam also Sec. 3.3.6
- Carbon Brush Assembly 3,4 Ω , cleaned + reassembled Sec. 3.3.9
- Distributor Block Assembly cleaned inspected + reassembled Sec. 3.3.8

* Reset internal timing
to center of service limits.
magnetism good. Bench
checks good/excellent
Kit M3081 Inst.

- INSPECTIONS—PRESSURIZED MAGNETOS Sec. 3.4
- Inlet Nozzle Sec. 3.4.1
- Orifice Vent Sec. 3.4.2
- Turbo Filter Sec. 3.4.3
- Frame Gasket Sec. 3.4.4
- Screw Gaskets Sec. 3.4.4
- Harness Cap O-Ring Sec. 3.4.5
- Magneto Interior—Check for Turbocharger Contaminants Sec. 3.3.3—3.3.10
- Pressure Testing Sec. 8.8

LUBRICATION

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Trading Number: [REDACTED]	
4. Organization Name and Address: Cessna Aircraft Company (PC4) [REDACTED]				5. Work Order/Contract No. 13		
6. Part:	7. Description:	8. Part Number:	9. Eligible:	10. Quantity:	11. Serial/Batch Number:	
16	KIT POINT	M3081	N/A	1	N/A	
12. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL +cam PO# 12452						
14. Certify the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.						
15. Authorized Signature: [REDACTED] DON P. MACY				16. Approval/Authorization No.: [REDACTED] NOV/14/2013		
<p><u>User/Installer Responsibilities</u></p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority specified in Block 1, it is essential that the user/installer ensure that his/her airworthiness authority accepts parts/components/assemblies from the air authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certificate in accordance with the national regulations by the user/installer before the aircraft may be flown.</p> <p>FAA Form 8130-3, Rev. 11/13 * Installer must cross-check eligibility with applicable technical data. NSN: [REDACTED]</p>						

CESSNA AIRCRAFT COMPANY
 165 WEST WINDYBROOK DRIVE
 WINDYBROOK, IN 46785-0001
 317-481-8600
 FAX 317-481-8601
 WWW.CESSNA.COM

R/A R/H
eng mag

R/H ENG / R/H MAG INSP.

L-1363

MAINTENANCE CHECKLIST

The following magneto service was completed by U.C.A. [redacted] (Voc)

A/C Type C-310H
N# N1099Q
Magneto P/N Slick 6310
Magneto S/N 99071799 R/R, R/H

Engine Make/Model 10-470-D R/H eng R/H mag
Total Time on Engine Unknown
Total Time on Magneto Unknown
Date 12/3/13

EVERY 100 HOURS

- ADJUST TIMING TO ENGINE Sec. 3.2.1
- INSPECTIONS 500 HR
- Wiring Conditions and Connections Sec. 3.2.2
- Vent Holes—Non-Pressurized Magnetos Sec. 3.2.3
- P-Lead Attachment Sec. 3.2.4
- Turbo Filter (Pressurized Mags Only) Sec. 3.2.7
- Inlet Nozzle (Pressurized Magnetos Only) Sec. 3.2.8
- Orifice Vent (Pressurized Magnetos Only) Sec. 3.2.9

EVERY 500 HOURS

- GENERAL CLEANING Sec. 3.3.1
- INSPECTIONS—ALL MAGNETOS
- Ball Bearing Assembly Sec. 3.3.2
- Impulse Coupling GOOD Sec. 3.3.4
- Coil P = .7Ω / S = 14,390 (OK) Sec. 3.3.5
- Condenser GOOD Sec. 3.3.7
- Contact Points R+R w new kit + cam Sec. 3.3.6
- Carbon Brush Assembly 3.5 Ω / Cleaned & reassembled Sec. 3.3.9
- Distributor Block Assembly Cleaned, inspected, reassembled Sec. 3.3.8
- INSPECTIONS—PRESSURIZED MAGNETOS Sec. 3.4
- Inlet Nozzle Sec. 3.4.1
- Orifice Vent Sec. 3.4.2
- Turbo Filter Sec. 3.4.3
- Frame Gasket Sec. 3.4.4
- Screw Gaskets Sec. 3.4.4
- Harness Cap O-Ring Sec. 3.4.5
- Magneto Interior—Check for Turbocharger Contaminants Sec. 3.3.3—3.3.10
- Pressure Testing Sec. 8.8

* Installed M3051 points kit + cam. Reset internal timing to center of service limits. Magnetism Co. Bench checks excellent.

LUBRICATION

Serviceable Part Tag
F.A.A. APPROVED REPAIR STATION XR3R981L

ITEM DESCRIPTION: IO-470 Continental Cylinder Complete Assem

REMARKS: [REDACTED] 5.017 overhauled

INSTALLED

DATE: _____ MECH: _____ INSP: _____

ONE STOP AVIATION, INC.

[REDACTED]

The aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. Regulations and was found air worthy for return to service.

Pertinent details of the repair are on file at this agency under Work Order No. 27469
11/13/13

Signed [REDACTED]

FORM 1004

PARTS

R/H Eng. # 5 N10499

ONE STOP AVIATION, INC.

CUSTOMER'S INVOICE:
18779

02/02/2014 05:46PM 17602573888

REANVRAG610

PAGE 07/12

QTY	PART NO.	DESCRIPTION	AMOUNT	COST
1	AFC 613767+	Guide Fxh Ni-Resist		
1	SA 4000-302 P15	Ring Set for Stl Cyl		
4	SA 24802	Keepers		
1	646985	Seal Kit		
1	SA 470-T2	Gasket Set		
Total				
Servicable Parts				

FAA Repair Station [REDACTED]

DATE: 11/11/13

NAME: Aerobank of America

ADDR: [REDACTED]

CITY: [REDACTED]

FAX #: [REDACTED]

PH #: [REDACTED]

CELL: [REDACTED]

Engine Type: O-470

Serial #:

W/O #: 27469

CYCL #:

P.O. #:

SHIP VIA: UPS GND

TERMS: DUE UPON RECEIPT

LABOR OPERATIONS	AMOUNT
1 Overhaul 1 ea O-470 Cylinder.	
2 Replace 1 ea Exh Guide.	
3 Fit Rings to 1 ea Cylinder.	
4 Clean & Inspect 1 ea Piston.	
Total	0.00



NOTES:

Ship To: [REDACTED]

CYLINDER [REDACTED]

LABOR [REDACTED]

PARTS [REDACTED]

U/S PARTS [REDACTED]

TAX [REDACTED]

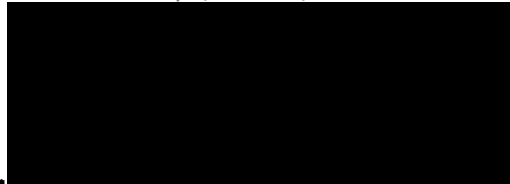
FREIGHT [REDACTED]

TOTAL [REDACTED]

TOTAL MATERIAL COST:

MEMO

PAGE 08/12



TO Aero bank of America

DATE	11/13/13
SUBJECT	W027469
ups gnd	

REANYRAGGIO

yea 0470 715 cylinder overhauled

Billing to follow

PLEASE REPLY
 NO REPLY NECESSARY
 SIGN 

02/02/2014 05:46PM



R/H-TSMOH: 858.4

The Aviation DataBase -- AD Resource System

Aviation DataSource, Inc.

DataBases updated October 25, 2013: As of Biweekly 2013-21/22

* Rechecked 5/1/14 No New A.D.'s

Warning: mysql result(): Unable to jump to row 0 on MySQL result index 6 in [REDACTED]
[REDACTED] on line 159

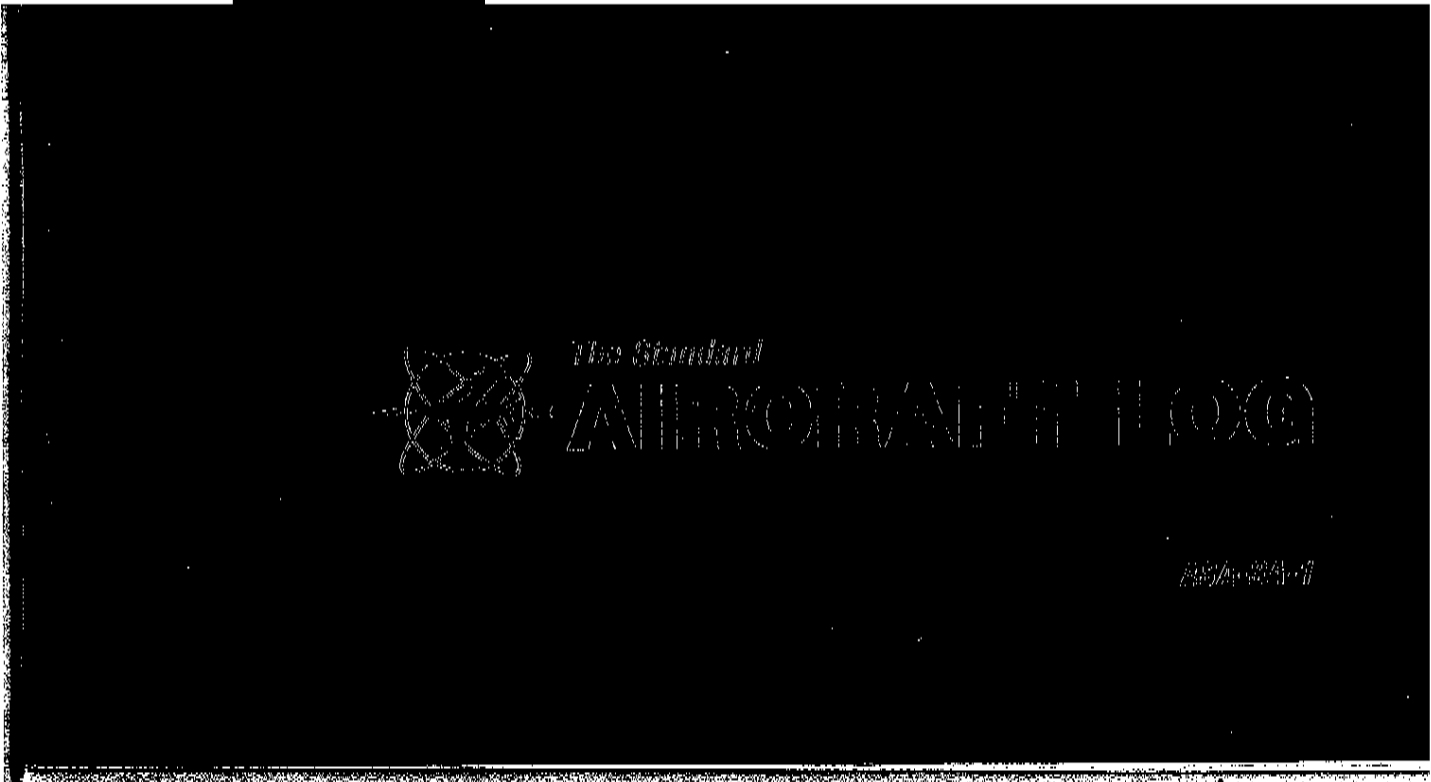
Airframe		Engine(s) <i>R/H-S/N 455693</i>		Propeller(s)	
67-31-05	Amdt.	Issued:	Effective: 01/01/67	Recurring: No	Hrs:
Subject: Superseded by 72-20-02			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig. <i>S</i>		Cert.	Date:
70-14-07	Amdt.	Issued:	Effective: 11/22/74	Recurring: No	Hrs:
Subject: Fuel injection pump			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
72-20-02	Amdt.	Issued:	Effective: 10/02/74	Recurring: <u>Yes</u>	Hrs:
Subject: Cylinder assemblies			Supersedes: 67-31-05		Due:
Method:					SB#:
Terminated by: <i>n/a by o/h date</i>					SB#:
Name:		Sig.		Cert.	Date:
79-05-09	Amdt.	Issued:	Effective: 03/12/79	Recurring: No	Hrs:
Subject: Oil pressure indication			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
88-03-06	Amdt.	Issued:	Effective: 04/15/88	Recurring: No	Hrs:
Subject: Oil filter			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
91-19-03	Amdt.	Issued:	Effective: 09/29/91	Recurring: No	Hrs:
Subject: Oil filter elements			Supersedes:		Due:

Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
93-10-02	Amdt.	Issued:	Effective: 08/12/93	Recurring: No	Hrs:
Subject: Valve retainer key			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
97-15-01 L	Amdt.	Issued:	Effective: 07/30/97	Recurring: No	Hrs:
Subject: Superseded by 97-21-02			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
97-21-02	Amdt.	Issued:	Effective: 10/27/97	Recurring: No	Hrs:
Subject: Piston pin plugs and cylinders			Supersedes: 97-15-01 L		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
98-01-08 L	Amdt.	Issued:	Effective: 01/15/98	Recurring: No	Hrs:
Subject: STC SE8594SW-Exhaust roller rocker arm			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
98-17-11	Amdt. 39-10713	Issued: 08/20/98	Effective: 10/19/98	Recurring: No	Hrs:
Subject: Crankshafts serviced by Nelson Balancing			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
98-17-11 C1	Amdt.	Issued:	Effective: 10/19/98	Recurring: No	Hrs:
Subject: Crankshafts serviced by Nelson Balancing			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
99-09-17 L	Amdt.	Issued:	Effective: 04/22/99	Recurring: No	Hrs:

Subject: Superseded by 99-19-01			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
99-19-01	Amdt.	Issued:	Effective: 09/30/99	Recurring: No	Hrs:
Subject: Crankshaft failure			Supersedes: 99-09-17 L		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2000-08-51 E	Amdt.	Issued:	Effective: 04/28/00	Recurring: No	Hrs:
Subject: Superseded by 2000-23-21			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2000-23-21	Amdt. 39-11994	Issued:	Effective: 12/12/00	Recurring: No	Hrs:
Subject: Crankshaft propeller mount flange core sample			Supersedes: 2000-08-51 E		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2007-04-19 R1	Amdt. 39-15005	Issued: 04/02/07	Effective: 06/01/07	Recurring: No	Hrs:
Subject: Superior Air Parts - Cylinder Assemblies			Supersedes: 2007-04-19		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig.		Cert.	Date:
2009-19-07	Amdt. 39-16023	Issued: 09/22/09	Effective: 10/07/09	Recurring: Yes	Hrs: 857.7
Subject: Cracks - TCM EQ3 cylinders			Supersedes:		Due: N/A
Method: <i>Removed rocker box covers + inspected all cyls N/A/R</i>					SB#:
Terminated by: <i>No EQ3 cyls installed in this engine.</i>					SB#:
Name: <i>John Keness</i>		Sig. <i>[Signature]</i>		Cert.	Date: <i>10/23/13</i>
2009-24-51 E	Amdt.	Issued: 11/16/09	Effective: 11/16/09	Recurring: No	Hrs:
Subject: Superseded by 2009-24-52 E			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig. <i>[Signature]</i>		Cert.	Date:
2009-24-52 E	Amdt.	Issued: 11/18/09		Recurring: No	Hrs:

2009-24-52E		Effective: 11/18/09			
Subject: Superseded by 2010-11-04			Supersedes: 2009-24-51 E		Due:
Method:					SB#:
Terminated by:					SB#:
Name:		Sig. <i>[Signature]</i>		Cert.	Date:
2010-11-04	Amdt. 39-16309	Issued: 06/01/10	Effective: 06/16/10	Recurring: No	Hrs: 857.7
Subject: Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916			Supersedes: 2009-24-52 E		Due: N/A
Method: Review of Log # SB S/N List.					SB#:
Terminated by: N/A by O/H date + S/N. Last work incl. No. 1/1/13					SB#:
Name: John J. Kaness		Sig. <i>[Signature]</i>		Date: 10/29/13	

End



Pages 1-32

Please look at the last 5 pages.

Thank you

Aircraft Record General Information

Manufacturer CESSNA Model 310 H

Serial 310H0299 Registration Number 1099 Q

Date of Manufacture 6-9-1963 WICHITA, KS

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Notes

STARTED Book # 3 11/25/2002

HOBAS Time: 1255.3

Total Time: 5094.3

THUNDER AVIONICS, INC. DATE 11/25/02

FAA CRS #PO2R090L PILOT CO-PILOT

TEST SET ENCODER ALTIMETER

			BARO	READING	DIFF
-1000	-1000	-990			
0	0	710	28.10	-1720	7
500	500	520	28.50	-1320	20
1000	1000	1010	29.00	-865	2
1500	1500	1515	29.50	-370	22
2000	2000	2015	29.92	0	0
3000	3000	3020	30.50	530	19
4000	4000	4020	30.90	905	12
6000	6000	6010	30.99	985	11
8000	8000	8010			
10,000	10000	10055	ACFT CESSNA 310H		
12,000	12000	12000	N# 10994		
14,000	14000	13960	XPOND TDR 950 (S-TC)		
16,000	16000	15995	S/N 189		
18,000	18000	17995	ENC 550120-30 (TC)		
20,000	20000	19990	S/N 530703		
22,000	22000	21940	TAG# 110885 1255.3		
25,000	25000	24920	ATIS 30.38 INHG		
30,000			TEMP -4°C		
35,000					
40,000					
45,000					
50,000					

YEAR:	RECORDING TACH TIME
11/25/02	
DATE	

Hours: 1255.3

THE ALTIMETER SYSTEM HAS BEEN TESTED TO 25,000 FT AND FOUND TO COMPLY WITH FAR 91.411 IN ACCORDANCE WITH APPENDIX E, PART 43.

MFG: swifd TYPE: 5934A-1D
 S/N: A1399 DATE: 11-25-2002
 INSPECTOR: [REDACTED] CRSE# [REDACTED]
 THUNDER AVIONICS, INC.

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT HAS BEEN TESTED TO 25,000 FT AND FOUND TO COMPLY WITH PARAGRAPH (c), APPENDIX E, FAR 43.

MFG: TRANS-CAL TYPE: SSD120-30
 S/N: 530709 DATE: 11-25-2002
 INSPECTOR: [REDACTED]
 THUNDER AVIO [REDACTED]

THE TRANSPONDER SYSTEM HAS BEEN TESTED AND FOUND TO COMPLY WITH FAR 91.413 IN ACCORDANCE WITH APPENDIX F, PART 43.

MFG: S-700 TYPE: TDR-950
 S/N: 189 DATE: 11-25-2002
 INSPECTOR: [REDACTED]
 THUNDER AVIONICS, INC. CRSE# [REDACTED]

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: [REDACTED]	
4. Organization Name and Address: Southern Avionics & Communicator Mobile, [REDACTED]					5. Work Order/Contract/Invoice Number: 76332		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
6	COLLINS PWC-150	622-2093-001	TBV BY INSTALLER	1.00	14205	INSPECTED	
13. Remarks: Unit repaired/aligned and tested to MFG's Specifications. See W/O for details.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: [REDACTED]		21. Approval/Certificate No.:	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Clyde B. Franklin		23. Date (m/d/y): 02/26/2004	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

**ACCEPTED or SERVICEABLE
 FOR RETURN TO SERVICE**

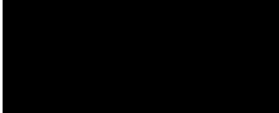

Southern Avionics & Communications, Inc.



N- 1099Q W.O. No. 77760 Date: 9-23-04

Remarks: Removed defective power converter Collins PWC-150 S/N11669. Installed serviceable exchange power converter Collins PWC-150 S/N 14205. Removed defective com antenna CI-122. Installed new com antenna CI-122 S/N 4055197. Ramp Tested #1 & #2 comms ok. No change to weight and balance.

Tech 
 Insp 

Cert No. 
 Cert No. 

YEAR:	RECORDING
2006	TACH
	TIME
	Hobbs
DATE	
4/23/06	1388.3

Date 4/23/06 Tach N/A Total Time 5214.0 Hobbs 1388.3

TSMOH N/A I certify that this acft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.

AD's reviewed thru 2006-08 T-DATA

Billy J. Stalcup
A&P IA

YEAR:	RECORDING
<u>2007</u>	WORK
	TIME
DATE	<u>Hobbs</u>

<u>4/30/07</u>	<u>1394.4</u>

Date 4/30/07 Tach N/A Total Time 5220.1 Hobbs 1394.4

TSMOH N/A I certify that this Aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

AD's reviewed thru 2007-08 T-DATA

Billy J. Stalcup
A&P IA [Redacted]

Reg: N1099Q
Date: 06/1/08

Mfg: Cessna 310-H
Hobbs: 1447.8

S/N 310H0099
TTAF: 5273.5

I certify that this Airframe was inspected using the scope and detail of F.A.R. Part 43 appendix D. All work was performed using 310 Service Manual. Performed MLG retraction test and Emergency extension test. Replaced ELT battery Next due August 2010, and tested ELT. Repacked Lt. main landing gear Strut with all new seals retainers. Serviced both struts with 5606 and nitrogen to height of 4 inches. Repacked main wheel bearings and shimmed main landing gear torque links. Removed glue from top of glare shield and cut back black fabric to fit. Performed wheel alignment per service manual. Lube and treated airframe. Replaced Push to talk switch on pilo yoke. Heater Hobbs 055.0. Replaced both battery with new Sealed concord batteries p/n RG25. All AD's up to date see report for details.

I certify that this Airframe was Inspected I.A.W. a 100Hr and was determined to be Airworthy Condition.

Signature: A&P [Redacted] Tom Madden [Redacted]

I certify that this Airframe was Inspected I.A.W. an Annual inspection and was determined to be Airworthy Condition [Redacted] Tom G. Stalford A&P [Redacted] A.

YEAR
2009
DATE
08/10

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
2009	08-06-09	1467.2 - 5292.9	

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N 1099 Q CESSNA 310 K
 s/n 310H0099

I certify that the altimeter system and altitude reporting equipment have been tested and inspected as required by FAR 91.411 and found to comply with appendix E and F of Part 43
 Altimeter tested to 30,000 ft
 Date: 8/6/09

Fuly
 SIGNATURE

I certify the transponder has been tested in accordance with FAR 91.413 and meets the requirements of Part 43 Appendix F.
 Date: 8/6/09

Channel Islands Aviation
 FAA CRS DDER146D

Altimeter Scale Corrections

Alt Reads	Pilot S/N	Co-pilot S/N
-1000	+5	
0	0	
500	-5	
1000	-5	
1500	-10	
2000	-5	
3000	0	
4000	0	
5000	0	
8000	-20	
10000	-50	
12000	-90	
14000	-95	
16000	-100	
18000	-115	
20000	-125	
22000		
25000		
30000		
35000		

HOBBS.

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
2009	08/04-1467.1		5292.8

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. FRED W. WEITZ A
 AYP [Redacted] L.A. [Redacted]

N1099Q Cessna 310 s/n 0099

Hour meter 1528.8



DATE 5-1-13

YEAR:	RECOR TACH TIME

Installed owner supplied motor on RH side IO-470-VOCQ s/n 455693. New mounts, bolts and nuts installed. Reinstalled Prop p/n 3AF32C528 s/n 990402 after repair by Memphis Propeller. Installed owner supplied magnetos p/n 6310 LH s/n 00011930 RH s/n 9971799. Installed owner supplied fuel flow divider p/n 631427A19 s/n C048309RC. Installed owner supplied Fuel pump p/n 638156-3 s/n 20523RA. Ran engine and adjusted per SID 97-3E. Installed new intake manifold hose on RH engine. Serviced with Aeroshell 100 plus oil. Installed overhauled fuel flow divider on LH engine p/n 631427A22 s/n 7342. Installed new fuel hose form fuel pump to flow divider p/n p/n 111417-450420.

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION # [REDACTED]
 MONROE REGIONAL AIRPORT [REDACTED]

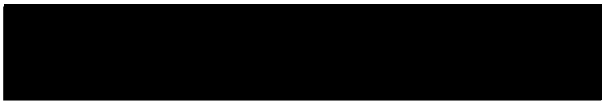
SIGNED [REDACTED] WO# 13173

YEAR:

N1099Q Cessna 310 s/n 0099

Hour meter 1528.8

DATE



DATE 6-17-13

Repair

This Aircraft has been inspected and has been found safe for the intended flight in accordance with special flight permit dated: June 17, 2013

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION
MONROE REGIONAL AIRPORT,



SIGNED



WO# 13173

N1099R

- AIRCRAFT LOG -

YEAR: 2014 DATE	RECORDING TACH TIME Hobbs	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Rep Facility. (See back pages for other specific entries.)
3/31/14	1540.0		5366.7	<p>Performed 100 Hr inspection I/p/w C 310 H MR Inspection checklist criteria. Performed the following preventative and corrective maintenance as follows:</p> <ul style="list-style-type: none"> • Patched rib channel crack near L.G. gear box. • Replaced loose rivets w/ new + bucked AD rivets on (CWSM Max) fwd + aft running L.G. actuator supporting strings • Cleaned L.G. actuator relay contacts of all fowling. • Repaired P/H, I/B Main gear door hinge angle to c • Rigged main landing gear system in entirety I/p/w C: • Installed new filter + gasket kits to both tip tank fuel pumps (P/N CA42370) (continue)

YEAR: <u>14</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
(continued from previous)				Installed new main fuel bowl/strainer gaskets in both fuel strainers (P/N \$1058-1) (x4).
				• Installed new aft tip tank access panel gasket on 7/8 tip tank (P/N 0823400-62) and new lock O-seal (P/N 600-001-100\$).
				• Removed 7/8 fuel tank selector valve & resealed using new O-rings (P/N'S M\$ 29513-116(x2) and (P/N M\$ 29512-4(x2)). Reinstalled selector valve 7/8 w c mm. Also installed O-ring (P/N 183248-1-010) (P/N 0311076).
				• Installed new O-rings (P/N M\$ 28775-329, C 3217 AN6230B-6) and (P/N M\$ 28782-32(x2) retainers (\$2418-1 wiper ring) into NLE stent assy.

YEAR: 14 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
(continued from previous)				<p>Installed new main fuel bowl/strainer gaskets in both fuel strainers (P/N \$1058-7) (x4).</p> <ul style="list-style-type: none"> Installed new aft tip tank access panel gasket on 7H tip tank (P/N 0823400-62) and new lock-O-seal (P/N 600-001-100\$). Removed 3/4 fuel tank selector valve & resealed using new O-rings (P/N'S M\$ 29513-116(x2) and (P/N M\$ 29512-4(x2)). Reinstalled selector valve 7H/W C MM. Also installed O-ring (P/N 183248-1-010) (P/N 0311076). Installed new O-rings (P/N M\$ 28775-829, C3217, AN6230B-6) and (P/N M\$ 28782-32(x2) retainers (\$2418-1 wiper ring) into NLG strut assy.

YEAR: 14 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
(continued from previous)				<p>and serviced strut w/new 5606 + N₂ I/W C 310MM</p> <ul style="list-style-type: none"> • Installed new/servicable storm window latch + stay assy. Installed new window seal strip. • Installed new air pump (P/N 242CW, S/N 155903) on 1/4 engine. New pump (P/N 11, S/N D7221, R/H Eng 1/4 Eng) • Installed new 50 Amp Generator sheave (P/N 627377) and new 50 Amp Gen belts (P/N 539547-30.00) on both engines. • Installed 1/4 Cyl #5 on R/H engine. • Rebuilt + repaired both airboxes using new alt/heat air door springs (P/N 0850526-1(2)) and reinstalled on both engines + safetied. Rigged operating →

YEAR: 14 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
(continued from previous)				cables to reach stops.
				• Performed 500 hr inspection on all magnetoes (see inspection sheets in engine logs for further details.) Installed all mags & timed to 20° BTDC. Refreshed all P-leads.
				• Installed new ELT Battery (P/N U-17945 2yr) into elt. P/N BP1010. Inspected & tested ELT. I/A/W FAR 91.207(D). ELT was found to comply. Installed, secured & connected ELT. ELT was armed 4/1/14.
				• Installed New Gill G-25 Main Batt's (x2). All work performed I/A/W C310H MM. All Parts I/A/W C310H or IO 470 D MM'S & TPC'S. Ops checks & leak checks good.

YEAR: 2014	RECORDING YACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	HOOBS			
5/2/14	1547.3	0	5367.3	<ul style="list-style-type: none"> • C/W AD 5704-01 "Aileron Hinges" by inspection. No Defects noted. Next Due 100 HRS, Hobbs 1641. • C/W AD 72-14-08(RI) "Flexible hose assemblies" by pressure test I/A/W AD. No leaks or defects noted. Next Due 60 HRS, Hobbs 1601.3.
5/1/14	1546.3	0	5367.3	<p>I certify this aircraft airframe has been inspected I/A/W an Annual Inspection and has been determined to be in an Airworthy Condition.</p> <p style="text-align: center;">--- END ---</p>

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOT TIM SER
DATE			

ALTIMETER CORRECTIONS							
<input type="checkbox"/> PILOT		<input type="checkbox"/> COPILOT		<input type="checkbox"/> SYBY		<input type="checkbox"/> OTHER	
Registration: N1099Q			Date: 01 May 2014				
ALT	TOL	IND	ALT	TOL	IND		
-1000	±20	-1000	14000	±100	14060		
0	±20	0	16000	±110	16070		
500	±20	500	18000	±120	18090		
1000	±20	1015	20000	±130	20100		
1500	±25	1510	22000	±140			
2000	±30	2010	25000	±155			
3000	±30	3015	30000	±180			
4000	±35	4020	35000	±205			
6000	±40	6020	40000	±230			
8000	±60	8040	45000	±255			
10000	±80	10060	50000	±280			
12000	±90	12060					

185 Durley Ave. Ste C
Camarillo, CA 93010
CRS: QWIR319S
Tach 1541.3
WO# 113
DATE: 01 May 2014
Aircraft N-Number: N1099Q
Aircraft Make: Cessna
Aircraft Model: 310H
Aircraft Serial: 310H0099

I certify this aircraft's altimeter, airspeed, vsi, and transponder system has been tested to 20,000 feet and meets the requirements of FAR Part 91.411 and 91.413 and tolerances as per FAR 43 Appendix E and F. Export Model: N1099Q

SIGNED _____ Western Cardinal, Inc. Date 1 May 2014

N/Y/D

HEATER
HHOBBS: 56.9"Heater Disabled + Inop
Fuel line disconnected."

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39 [R250/1000H]

[Docket No. ; Amendment 39-4102; AD 81-09-09]

Airworthiness Directives; Stewart-Warner Combustion Heaters.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

DATES: Effective May 8, 1981.

81-09-09 STEWART-WARNER (South Wind Division): Amendment 39-4102.

Applies to Model Series 8240, 8253, 8259, and 8472 marked as meeting the standards of FAA TSO-C20, installed in aircraft certificated in all categories.

Compliance required as indicated.

To prevent a hazardous condition caused by deterioration of the combustion heater, accomplish the following:

- A. For combustion heaters having 250 hours or more time in service after the effective date of this AD, conduct the 250 hour inspection in accordance with the manufacturer's service manual (see Note 2) within the next 50 hours of combustion heater operation, unless already accomplished within the last 200 hours of heater time, **and thereafter at intervals not to exceed 250 hours of combustion heater operation**. Also, along with the above inspection, a general inspection of the combustion heater installation must also be accomplished including at least the following:
 1. Inspect ventilating air and combustion air inlets and exhaust outlet correcting restrictions and insuring attachment security.
 2. Inspect drain line and insure it is free of obstruction.
 3. Check all fuel lines for security at joints and shrouds, correcting those showing evidence of looseness or leakage.
 4. Check all electrical wiring for security at attachment points, correcting conditions leading to arcing, chafing or looseness.
- B. For combustion heaters having 1000 hours or more time in service after the effective date of this AD, overhaul the combustion heater in accordance with the manufacturer's service manual (See Note 2) within the next 50 hours of combustion heater operation, unless already accomplished within the last 950 hours of heater time, **and thereafter at intervals not to exceed 1000 hours of combustion heater operation**. An overhaul consists of complete disassembly, cleaning, repair, reassembly and test as outlined in the appropriate service manual.

Stewart-Warner AD 81-09-09 Appliance Amendment 39-4102 Effective May 8, 1981 Recurring: 250/1000H

Note 1: In complying with this AD, if the owner or operator cannot document combustion heater operative time, the aircraft time must be used.

Note 2: The following is a list of combustion heaters covered by this AD and the appropriate service manual. Methods of inspection or overhaul other than those contained in the manufacturer's service manuals must be approved by the Chief, Engineering and Manufacturing Branch, FAA Great Lakes Region.

Models	Service Manual Number
8240 Series	09-998 or P.M. 35710
8259 Series	(Appropriate usage is shown in Manual or Manual Supplements)
8253 Series	P.M. 20688
8472 Series	09-1015

This amendment becomes effective May 8, 1981.

Manufacturer's Service Information:

None

c/w 4/29/14

Department of Transportation, Docket Operations,

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA amends 14 CFR part 39 as follows:

PART 39--AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

Sec. 39.13 [Amended]

2. The FAA amends Sec. 39.13 by adding an airworthiness directive (AD):

2014-03-03 CESSNA AIRCRAFT COMPANY: Amendment 39-17740; Docket No. FAA-2011-0562; Directorate Identifier 2011-CE-015-AD.

- (a) **Effective Date**
This AD is effective April 7, 2014.
- (b) **Affected ADs**
None.
- (c) **Applicability**
This AD applies to Cessna Aircraft Company Models 310, 320, 340, 401, 402, 411, 414, and 421 airplanes identified in Cessna Aircraft Company Service Bulletin MEB97-4, dated March 24, 1997, certificated in any category.
- (d) **Subject**
Joint Aircraft System Component (JASC)/Air Transport Association (ATA) of America Code: 11, Placards and Markings.
- (e) **Unsafe Condition**
This AD was prompted by an investigation of recent and historical icing-related accidents and incidents for the products listed above. We are issuing this AD to prohibit flight into known icing conditions as well as increase the approach speed in case of an inadvertent encounter with icing. This condition, if not corrected, could result in unusual flight characteristics that could lead to loss of control after flight into known icing conditions or an inadvertent encounter with icing conditions. Based on the data, an example of the unusual flight characteristics seen in many of the accidents is high sink speeds that resulted in a hard landing.

(f) **Compliance**

Comply with the actions specified in paragraphs (g) through (i) of this AD, to include all subparagraphs, unless already done.

(g) **Incorporate Operational Limitations**

Within 100 hours time-in-service (TIS) after April 7, 2014 (the effective date of this AD) or within 3 calendar months after April 7, 2014 (the effective date of this AD), whichever occurs first, incorporate the operational limitations by accomplishing either paragraph (g)(1) or (g)(2) of this AD, to include all subparagraphs:

- (1) Incorporate the limitations identified in **Appendix 1** of this AD into your airplane maintenance records and install a copy of the approved supplemental airplane flight manual/airplane flight manual supplement (SAFM/AFMS) in **Appendix 1** of this AD in the airplane accessible to the pilot; or
- (2) Install the following placards:
 - (i) Cessna placard part number (P/N) DP0500-13 or a placard that states:

“This airplane is prohibited from flight into known icing conditions.”

If installing the Cessna placard P/N DP0500-13, obtain the placard following Cessna Aircraft Company Service Bulletin MEB97-4, dated March 24, 1997; and

- (ii) An additional placard for the applicable airspeed indicator readings listed in paragraph (g)(2)(A) or (g)(2)(B) below, as applicable:
 - (A) If Airspeed Indicator Reads in MPH. Placard states:

“For inadvertent encounters with icing conditions, increase published airspeed on approach at least 17 mph.”

- (B) If Airspeed Indicator Reads in Knots. Placard states:

“For inadvertent encounters with icing conditions, increase published airspeed on approach at least 15 KIAS.”

(h) **Placard Installation**

Install the placards on the instrument panel in clear view of the pilot using 1/8-inch black lettering on a white background.

(i) **Pilot Authorization**

In addition to the provisions of 14 CFR 43.3 and 43.7, the actions required by paragraphs (g)(1) and (g)(2) of this AD, to include all subparagraphs, may be performed by the owner/operator (pilot) holding at least a private pilot certificate and must be entered into the airplane records showing compliance with this AD in accordance with 14 CFR 43.9 (a)(1)-(4) and 14 CFR 91.417(a)(2)(v). The record must be maintained as required by 14 CFR 91.417. This authority is not applicable to aircraft being operated under 14 CFR part 119.

(j) **Special Flight Permit**

Special flight permits are permitted with the following limitation: flight into known icing is prohibited.

(k) **Alternative Methods of Compliance (AMOCs)**

- (1) The Manager, Wichita Aircraft Certification Office (ACO), FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in the Related Information section of this AD.
- (2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

(l) **Related Information**

For more information about this AD, contact Dan Withers, Program Manager, Wichita Aircraft Certification Office (ACO), [REDACTED]
fax: [REDACTED]

(m) **Material Incorporated by Reference**

- (1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.
- (2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.
 - (i) Cessna Aircraft Company Service Bulletin MEB97-4, dated March 24, 1997.
 - (ii) Reserved.
- (3) For Cessna Aircraft Company service information identified in this AD, contact Cessna Aircraft Company, [REDACTED]
telephone: [REDACTED]
email: customercare@cessna.textron.com; Internet: <http://www.cessna.com/>.
- (4) You may view this service information at FAA, FAA, Small Airplane Directorate, [REDACTED] information on the availability of this [REDACTED]
- (5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA).
For information on the availability of this material at NARA, [REDACTED]
[REDACTED]

Appendix 1 to Airworthiness Directive 2014-03-03

Supplemental Airplane Flight Manual (SAFM) for Airplanes Without an Approved AFM or Airplane Flight Manual Supplement (AFMS) For Airplanes With an FAA-Approved AFM or POH/AM

[Figure 1 to Appendix 1] [PDF with Figure]

Issued in Kansas City, Missouri, on January 31, 2014.

Earl Lawrence, Manager, Small Airplane Directorate, Aircraft Certification Service.

FOR FURTHER INFORMATION CONTACT: Dan Withers, Program Manager
FAA, Wichita Aircraft Certification Office. [REDACTED]

Manufacturer's Service Information:

Cessna Aircraft Company Service Bulletin MEB97-4

For Cessna Aircraft Company service information identified in this AD, contact:
Cessna Aircraft Company [REDACTED]

Airframe 9/29 99

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 Databases updated April 28, 2014: As of Biweekly 2014-08/09

5-Line HTML Report

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Search within the listed ADs for: search

Manufacturer: Cessna Aircraft Company TC No.: 3A10
 Airworthiness Directives for Model: 310H

Rec (Yes); Indicates a Recurring AD.

Number of ADs: 9

AD Number	Rec	Subject	Effective
<u>57-04-01</u>	<input checked="" type="checkbox"/>	Aileron hinge <i>No Defects Noted</i>	01/01/57
<u>69-14-01</u>	<input type="checkbox"/>	Fuel starvation <i>P/C/W</i>	07/11/69
<u>72-03-07</u>	<input type="checkbox"/>	Landing gear failure <i>P/C/W</i>	02/09/72
<u>72-14-08 R1</u>	<input checked="" type="checkbox"/>	Flexible hose assemblies <i>No Leaks or Defects Noted</i>	09/04/81
<u>73-07-07</u>	<input type="checkbox"/>	Fuel hoses & electrical wiring chafing <i>P/C/W</i>	04/06/73
<u>75-05-08</u>	<input type="checkbox"/>	Superseded by 76-08-02 <i>S</i>	01/01/75
<u>76-08-02 R2</u>	<input type="checkbox"/>	Wing tip fuel tank nose cap <i>P/C/W</i>	01/31/83
<u>87-21-02 R1</u>	<input type="checkbox"/>	Fuel filler openings <i>P/C/W</i>	06/16/89
<u>2014-03-03</u>	<input checked="" type="checkbox"/>	Icing - SAFM/AFMS or placard that prohibits flight into known icing	04/07/14

Due 100

Due 6

N/E/A

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DataBases updated October 25, 2013: As of Biweekly 2013-21/22

** Re checked 5/1/14*

5-Line HTML Report

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Search within the listed ADs for:

search

Manufacturer: Teledyne Continental TC No.: 3E1

Airworthiness Directives for Model: IO-470-D

Rec (Yes); Indicates a Recurring AD.

Number of ADs:

21

AD Number	Rec	Subject	Effective
67-31-05	No	Superseded by 72-20-02	01/01/67
<u>70-14-07</u>	No	Fuel injection pump	11/22/74
<u>72-20-02</u>	Yes	Cylinder assemblies <i>N/A</i>	10/02/74
<u>79-05-09</u>	No	Oil pressure indication	03/12/79
<u>88-03-06</u>	No	Oil filter	04/15/88
<u>91-19-03</u>	No	Oil filter elements	09/29/91
<u>93-10-02</u>	No	Valve retainer key	08/12/93
<u>97-15-01 L</u>	No	Superseded by 97-21-02	07/30/97
<u>97-21-02</u>	No	Piston pin plugs and cylinders	10/27/97
<u>98-01-08 L</u>	No	STC SE8594SW-Exhaust roller rocker arm	01/15/98
<u>98-17-11</u>	No	Crankshafts serviced by Nelson Balancing	10/19/98
<u>98-17-11 C1</u>	No	Crankshafts serviced by Nelson Balancing	10/19/98
<u>99-09-17 L</u>	No	Superseded by 99-19-01	04/22/99
<u>99-19-01</u>	No	Crankshaft failure	09/30/99
<u>2000-08-51 E</u>	No	Superseded by 2000-23-21	04/28/00
<u>2000-23-21</u>	No	Crankshaft propeller mount flange core sample	12/12/00
<u>2007-04-19 R1</u>	No	Superior Air Parts - Cylinder Assemblies	06/01/07
<u>2009-19-07</u>	Yes	Cracks - TCM EQ3 cylinders <i>Not Installed</i>	10/07/09
<u>2009-24-51 E</u>	No	Superseded by 2009-24-52 E	11/16/09
<u>2009-24-52 E</u>	No	Superseded by 2010-11-04	11/18/09
<u>2010-11-04</u>	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916 <i>N/A</i>	06/16/10

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Search within the listed ADs for:

Manufacturer: McCauley TC No.:
Airworthiness Directives for Model: 3AF32C528

Rec (Yes); Indicates a Recurring AD.

Number of ADs: 1

AD Number	Rec	Subject	Effective
<u>2005-14-11</u>	No	Blades serviced by Southern Calif. Prop. Service	08/17/05

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