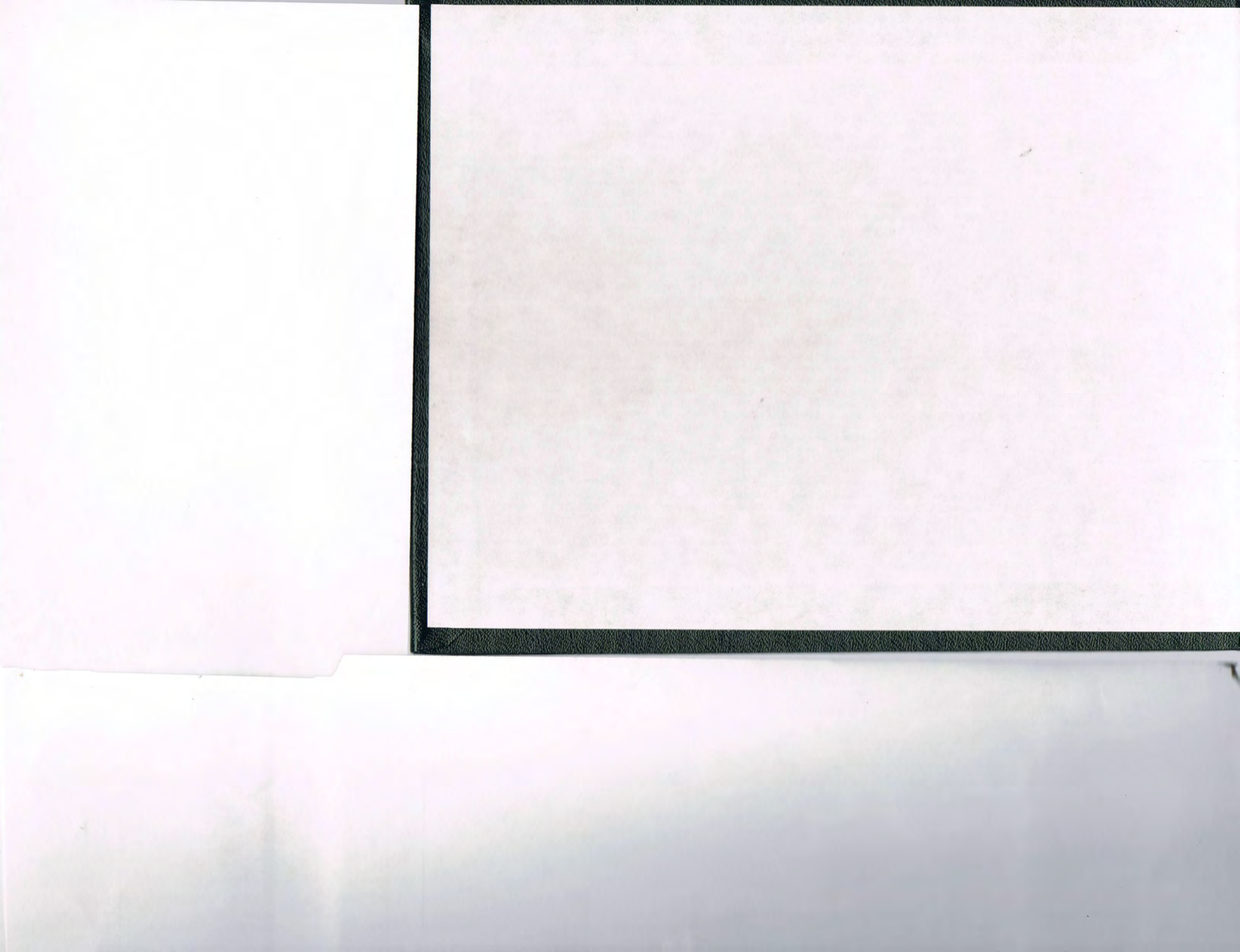


AIRCRAFT LOG  
AF5-1



## Aircraft Log TABLE OF CONTENTS

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Aero Products Corporation

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## INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
ENGINE			L
ENGINE			R
ENGINE			L
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

## INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
			L
ENGINE			R
			L
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

3



























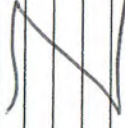
# ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

BY:  
RT. NO.

September 25, 2007 N52046 s/n 177RG1152 Tach 1873.0

Performed 91.411 and 91.413 checks in accordance with F.A.R. 43, Appendix E and

Altimeter: Matek S/N 98154

Test Equipment	Tolerance	Aircraft
-1,000	20	-1000
0	20	0
500	20	480
1,000	20	980
1,500	25	1485
2,000	30	1990
3,000	30	3000
4,000	35	4000
6,000	40	5995
8,000	60	8005
10,000	80	10000
12,000	90	11975
14,000	100	13975
16,000	110	15975
18,000	120	17980
20,000	130	19980
22,000	140	
25,000	155	
30,000	180	
35,000	205	
40,000	230	

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20000 feet on 9-25-07  
Signed [Signature] W.O. NO.

Montgomery Aviation, Inc.  
11329 East State Rd. 32  
Zionsville, IN 46077  
Repair Station No. MYNR748K



**MONTGOMERY**  
AVIATION, INC.  
29 East State Road 32  
Zionsville, IN 46077  
317 - 769 - 4487  
Station No. MYNR748K

























MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NUMBER WORK PERFORMED/RETURNED TO
Mar 5	TTOAF	Inspect Actt H/w 100 Hr	
1994	1433.9	Inspection. Repacked wheel bearings. checked brakes	
		Lubed flight controls. checked	
		Actt Battery. Checked Ad's	
		for this Aircraft.	
		I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Ad's</u>	
		INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION	
		DATE <u>9 Mar</u> 19 <u>94</u> TOTAL TIME <u>1433.9</u>	
		TACH. TIME <u>1433.9</u> EDDIE HOEK A&P 430314162 IA <i>Eddie Hoek</i>	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-95	Total Time 1455.6	TACH TIME 1455.6	Aircraft
		Cleaned & lubricated in A/W 100 HOUR CHECKLIST.	
		A/c control surfaces checked OK - Travel & movement,	
		Replaced Brake pins. Battery checked OK, Radio	
		License applied for, AD 76-07-12 Bendix mag. Sw complied	
		with A/B/C. AD 87-20-03.R, Cessna Seat rails	
		checked OK. <del>AD</del> EIT BATT Raxed Feb-95, Wheel	
		Bearings cleaned, inspected, and lubricated. Flap tracks	
		cleaned and inspected OK. Gear retraction Test	
		OK. Serviced all hydraulic systems with MIL	
		Spec. I certify this aircraft is in an airworthy	
		condition in A/W 100 hour inspection. See AD	
		List back of this log book.	
		Daryl Shannon	
		AP 459521304	
		End	

1995

MAINTENANCE RECORD  
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED
5/6/95	tach time 1455.4	total time 1455.4	
See A D List in Log books -			
I certify that this Aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in Airworthy condition on this date - RC New			
END #A2303025			
15 Aug 96			
15 August 96, time in service 1455:00			
certify that this Aircraft has been inspected in accordance with Annual inspection and was			
determined to be in airworthy condition.			
Signature Howard Pinckard			
Certificate number 16261401A			
15 August 96 HHP			

**GREAT LAKES AERO PRODUCTS**

PLINT, MICHIGAN - USA \*\* FAA / PMA APPROVED PART \*\*

*Do NOT loose this tag... It CAN NOT be replaced!!!*

ITEM/WINDSHIELD( R-Z BYB GRBN )

PART NUMBER: W/T-2150-250

AIRCRAFT MAKE AND MODEL: CBSSNA 177, 177A, 177B, 177RG

SERIAL NUMBERS: ALL

**APPROVED**

MANUFACTURE DATE: 07-09-1997 MANUFACTURE CODE: 1018795

*Mike Pappan*  
*AAP 462634580 I.A.*

AGENCY & CERTIFICATE NO.  
FORMED/RETURNED TO SERVICE













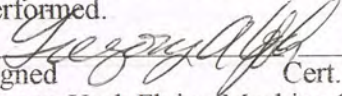
MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-11-79	1517	TOTAL 1517 INSPECTED A/C P/W AIRWORTHY UNDER CHECK LIST. RUN DOWN RETRACTION CHECK. INSPECTED WHEEL BRAKES HOSES, CONTROL ATTACHMENT POINTS. SEE AD LIST BACK OF LOG	
<p>computer and replaced filter on vacuum regulator. Reference Work Order No. 11121 for complete details on the work performed.</p> <p>I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.</p>		<p>I CERTIFY THAT THIS _____ HAS BEEN INSPECTED IN ACCORDANCE WITH A _____ INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>	
		<p>TACH <u>1517</u> TOTAL <u>1517</u></p>	
		<p><u>Stanley G. Brown</u></p>	
		<p>STANLEY G. BROWN</p>	
		<p>IA 465546118</p>	
		<p>Signed _____ Cert. # Pippen-York Flying Machine Co. FAA C.R.S. FMZR327K</p>	


MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
<u>10-18-1999</u>	<u>Cessna 177RG N52046 TACH: 1544.90</u>	<p><u>Removed:</u> Cessna Audio Panel, Cessna 400 Marker Beacon, Cessna IN-514B CDI, &amp; a Narco Mark 12D Nav/Com. <u>Installed:</u> King KX 155 Nav/Com, King KI 208 VOR Indicator &amp; King KMA-24 Audio Panel . Reference Work Order No. 11840 and FAA form 337 dated <u>10-18-99</u> for complete details on the work performed. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.</p>	
Signed 	Cert. #	Phippen-York Flying Machine Co. FAA C.R.S. FMZR327K	

9-23-1999 Cessna 177RG N52046 Tach: 1544.9

Removed existing Alternator Voltage Regulator.  
 Installed Zeftronics Alternator Controller Unit P/N R15100. Reference Work Order No. 11840 and FAA form 337 dated 9-23-1999 for complete details on the work performed. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed

Signed  Cert. # A 2364174 IA.

MAINTENANCE RECORD

F.A.R. 43.9

STATE OF REGISTRATION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
-----------------------	--------------------------	---	---

ACE Avionics. Inc. CRS QELR373K

Date 01-19-00 N NO. 52046 Tach. 1563.9

Replace right brake swivel p/n 1280111-1 with new part, replace O rings in gear leg socket. Bleed brakes and cycle landing gear.

ACE Avionics. Inc. CRS QELR373K

Date 04-03-00 N NO. 52046 Tach. 1570.5

Install PM 1000 II intercom per Mfg's installation instructions. Installed 4 jack sets. Weight and balance change negligible.

The aircraft and/or components identified above were repaired and inspected in accordance with current FAA regulations and are approved for return to service. Details are on file at this repair station under work order number:

Signed: <sup>4264</sup> *R.A. Bartlett* CRS QELR373K

The aircraft and/or components identified above were repaired and inspected in accordance with current FAA regulations and are approved for return to service. Details are on file at this repair station under work order number:

Signed: <sup>4314</sup> *R.A. Bartlett* CRS QELR373K


MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
--------------------	--------------------------	---	---

AIR DALLAS INSTRUMENTS INC. DATE 3-15-2000 W.O. 20621-C

ALTIMETER SCALE ERROR  
 INSTRUMENT IDENTIFICATION NUMBER 5934P-A50  
 INSTRUMENT PRESSURE  $\mu$   
 CERT. REP. STA. #VE1R555K  
 SERIAL NO. 88154

592046  
 component

INDICATOR READINGS AT + 25 ° C	TEST PT (FT)	INDICATOR READINGS AT + 25 ° C	TEST PT (FT)	INDICATOR READINGS AT + 25 ° C
+10	6000	✓	25,000	X
✓	8000	✓	30,000	
✓	10,000	✓	35,000	
✓	12,000	-20	40,000	
-5	14,000	-30	45,000	
-10	15,000	-30	50,000	
-5	16,000	-35	55,000	
✓	18,000	-40	60,000	
✓	20,000	-50	70,000	
✓	22,000		80,000	

AFTO FORM 139 MAR 59 C661071-0101

AF-WP-O-MAR 59 60M











**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

**DATE 12/31/02 TACH TIME 1630.0 TOTAL TIME 1630.0**

**Jacked up aircraft in accordance with maintenance manual, for retraction test. Serviced landing gear power pack with hydraulic fluid. Repaired nose gear up lock linkage. Accomplished gear retraction test times, operated normally. Test flown and checked gear retraction in full with all electrical equipment on, functioned normally. Installed new seal kit in nose gear oleo. Installed Symtec 213240 engine heater on engine according to instructions.**

*Robert Kilmer*  
**ROBERT KILMER**  
**A&P 1391895**

**1-21-03 Tach Time 1634.8**

**Replaced seals in MAIN GEAR Actuator  
 Repaired nose gear door actuator arms &  
 double safety so they can't rotate. Run gear  
 retraction test - test shown, checked OK  
 All conditions**

*Robert Kilmer A&P*

**INSPECTION RECORD  
F.A.R. 43.11-91.409**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
2/6/03	1656.0	TI tach Installed new beacons & New light switches P/N S2160-1, ops checked satisfactory Craig Bunker AF 51788876-1	
3/6/03	TACH 1656 hrs.	Installed GPS DATA BASE Card ops checked OK	
I Certify that the ALTIMETER SYSTEM Test and Inspections Required by 91.411 has been performed this Date and found to comply with FAR Part 43 Appendices E & F.		I Certify that the ATC Transponder Tests and Altitude Reporting Tests & Inspections required by FAR 91.413 & 91.217 has been performed this date, and found to comply with FAR Part 43 Appendices E & F.	
The Altimeter was tested to <u>20,000</u> feet on <u>3/6/03</u> Date.		MFG <u>ARC</u> Model <u>RT-359A/N 11719</u>	
Signed <u>[Signature]</u> For Avionic Systems, Inc., Repair Station MR2R018L Radio.		RO# <u>12438</u> Date <u>3-6-03</u> Signed <u>[Signature]</u> For Avionic Systems, Inc., Repair Station MR2R018L Radio.	

INSPECTION RECORD  
- F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

**DATE** 01/20/04 **TACH TIME** 1807.5 **TOTAL TIME** 1807.5

*Raised aircraft to check gear, wheels, brakes, and tires. Inspected wheel bearings for wear and corrosion. Packed wheel bearings with wheel bearing grease. Serviced gear power pack with hydraulic fluid. Serviced brake master cylinders with hydraulic fluid. Replaced left brake linings. Run gear retraction test, functioned properly. Repaired broken wire on throttle warning switch and adjusted. Installed new main gear tires. Charged aircraft battery. ELT function tested as required by FAR 91-207(d), met requirements. ELT battery (due May 04). AD compliance may be found in the airworthiness directive compliance record located in the aircraft file.*

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

*Robert Kilmer*  
**ROBERT KILMER**  
**A&P 1391895**  
**Inspection Authorization**

## INSPECTION RECORD

F.A.R. 43.11-91.409

	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
0214	1815.7	INSTALLED NEW PROPPELLER SPINNER CESSNA PART # 0752637-16.  Robert Kilmer A+P 1391895
05		AIRCRAFT inspected & Found TO be AIRWORTHY FOR FERRY FLIGHT FROM CURTISS NEBRASKA TO VALENTINE NEBRASKA  Robert Kilmer A+P 1391895

INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE 03/14/05 TACH TIME 1858.4 TOTAL TIME 1858.4

*Raised aircraft to check gear, wheels, brakes, and tires. Inspected wheel bearings for corrosion and wear, packed with wheel bearing grease. Serviced brake master cylinders with hydraulic fluid. Run gear retraction test, checked normal and emergency system and found it to operate satisfactorily. Serviced landing gear power pack with hydraulic fluid. Greased landing gear grease fittings with multi purpose grease. Charged the aircraft battery. Installed new propeller spinner bulkhead, Cessna part # 1750051-1. Installed new right side nose landing gear door hinge bracket. Installed new ELT battery, (due again April 2007). Function tested ELT in accordance with FAR 91-207(d), functioned as required. AD compliance may be found in the airworthiness directive compliance record located in the aircraft file.*

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

FC0601 1750051-1 EA 00001  
BULKHEAD

Ser= Lot=  
PL-487973 Order#-937936 Line# - 000022

*Robert Hilmer*  
A & P 1391895  
Inspection Authorization

AMERICAN  
HINDON

2052009-2

EA 00001

# INSPECTION RECORD 43.11-91.409

INSPECTION - STATUS & DISCREPANCY LIST  
OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE  
11-10-74

NSI

Lot=

ser#-942288 Line# - 000022

53

INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

DATE 08/24/07 TACH TIME 1865.2 TT 1865.2

Raised the aircraft to check gear, wheels, brakes, and tires. Inspected wheel bearings for corrosion and packed with wheel bearing grease. Greased nose gear scissors fittings with multi purpose grease. Checked brake linings and found them to be serviceable for more time. Landing gear retraction tested for proper operation normal and emergency. Serviced landing gear power pack with hydraulic fluid. Serviced brake master cylinders with hydraulic fluid. Installed new CB3 aircraft battery. Inspected all internal structure. Function tested flight controls for proper operation. Installed new flash strobe light bulb. Installed new ELT battery, due again by (October 2009). Function teste ELT as required by FAR 91-207(d).

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

Robert Kilmer  
A&P 1391895  
Inspection Authorization

INSPECTION RECORD  
F.A.R. 43.11-91.409

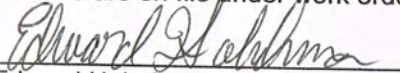
DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

October 29, 2007 N52046 S/N 177RG1152 Tach Time 1881.0  
Installed Monarch fuel caps and adapters per STC SA2458CE see 337. Installed  
Wilco landing gear view mirror per STC SA2791CE see 337. Installed new plunger  
seals in header tank drains both sides. Installed all new 'O' ring seals in main fuel  
strainer. Adjusted vacuum regulator in 1 turn to bring vacuum up to the middle of the  
green arc at cruise RPM.

The maintenance operation(s) described above were inspected in accordance  
with current regulations and with respect to work performed, the aircraft and/or  
component was found airworthy and is approved for return to service.  
Details are on file under work order 4340



Edward Hobelman  
MYNR748K



MONTGOMERY  
AVIATION, INC.

11329 East State Road 32  
Zionsville, IN 46077  
317-769-4487

Certified Repair Station No. MYNR748K

1. A  
F  
4. Or  
and  
6. Rem  
13. Rem  
AIR  
14. Certif  
  
15. Author  
*Kenne*  
17. Name (R  
KENNE  
It is important  
Where the use  
specified in the  
authority of the  
Statements in  
accordance with  
FAA Form 8130-2



DATE

\*\*\*\*\***MUNCIE AVIATION CO. CRS#AJVR135C**\*\*\*\*\*

**N52046**      DATE      Tach  
1/4/2008      1884.8 TT

Make      CESSNA      Ser.No. 177RG1152  
Model      177RG      Reg.Mar# N52046

Removed Defective Hydraulic Power Pack Cessna P# 9881100-01 S#521 and Installed Overhauled Unit P# 105932-E S#AH-9546, Serviced reservoir with 5606 Hydraulic fluid and performed Retraction test several times for retraction and extension operation normal all work done IAW Cessna 177RG service Manual

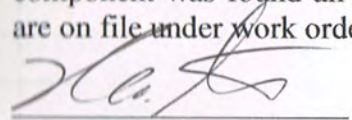

The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency  
Work Order Number T9185      Date 1/4/2008  
Signed *[Signature]* Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE, IN 47308 765-289-7141



51



**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
February 28, 2008	N52046	S/N 177R61152 1888.1 Tach
<p>Installed new left and right plastic interior kick panels, left and right lower door sill panels, fuel selector cover plate with new placards and rear seat back panel. END.</p>		
<p>The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 4503.</p>		
		
<p>Brian A. Smith Repair Station MYNR748K</p>		
 <p>MONTGOMERY AVIATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317 - 769 - 4487 Certified Repair Station No. MYNR748K</p>		

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

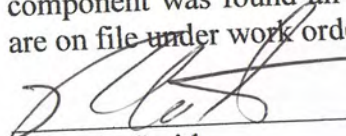
DATE

AIRCRAFT TIME  
IN SERVICE

March 24, 2008 N52046 S/N 177RGT152 1894.2 Tach

Installed Lopresti Hub caps in accordance with drawing no. 36 dated 4/02/1997  
PER STC SA01224AT see form 337 this date. END.

The maintenance operation(s) described above were inspected in accordance  
with current regulations and with respect to work performed, the aircraft and/or  
component was found airworthy and is approved for return to service. Details  
are on file under work order 4538.

  
Brian A. Smith

Repair Station MYNR748K




MONTGOMERY  
AVIATION, INC.

11329 East State Road 32  
Zionsville, IN 46077  
317 - 769 - 4487

Certified Repair Station No. MYNR748K

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>March-28-08 N-52046 Model C-177RG S/N 1152 Tach Time 1894.2 R&amp;R ELT antenna and coax cable with new. -----END-----</p> <p>The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 4546</p> <p><i>Randall Carter</i> Randall Carter CRS MYNR748K</p> <p> MONTGOMERY AVIATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317 - 769 - 4487 Certified Repair Station No. MYNR748K</p>

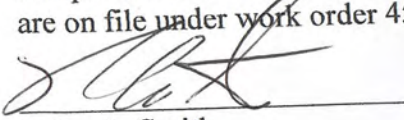
**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

DATE      AIRCRAFT TIME IN SERVICE      KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

April 3, 2008    N52046    S/N 177RG1152    1897.6 Tach

Changed oil and filter serviced engine with Aeroshell 15W-50. Washed engine and lubed controls ground run and leak check OK. END.

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 4552.



Brian A. Smith  
Repair Station MYNR748K

 **MONTGOMERY**  
AVIATION, INC.  
11329 East State Road 32  
Zionsville, IN 46077  
317-769-4487

Certified Repair Station No. MYNR748K

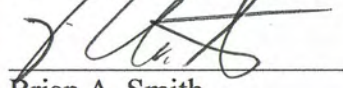
**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SER
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May 12, 2008 N52046 S/N 177RG1152 1902.2 Tach

Installed Rosen sunvisors PER STC SA4964NM and STC SA01436SE see form 337 this date. END.

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 4623.



Brian A. Smith  
Repair Station MYNR748K

 **MONTGOMERY**  
AVIATION, INC.  
11329 East State Road 32  
Zionsville, IN 46077  
317 - 769 - 4487  
Certified Repair Station No. MYNR748K

INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
CERTIFICATE OF APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

~~July 1 98~~ N-52046 Model 177RG S/N 1152 Tach 1904.6  
R&R alternator with overhauled unit from T&W Electrical Inc. CRS# TVER117K  
W/O 15819 P/N DOFF10300J S/N 15819 run up good. R&R throttle (gear  
warning) switch with new adjusted as needed. -----END-----

The maintenance operation(s) described above were inspected in accordance  
with current regulations and with respect to work performed, the aircraft and/or  
component was found airworthy and is approved for return to service. Details  
are on file under work order 4703

*Randall Carter*

Randall Carter  
CRS MYNR748K



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AVIATION, INC.

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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July-3-08 N-52046 Model 177RG S/N 1152 Tach Time 1905.0  
 Solider wires at over voltage sensor. R&R voltage regulator with new ops good  
 Zeftronicks P/N R15100 Rev a S/N W13101 ops good. Repaired southco  
 fasteners on cowling. -----END-----

The maintenance operation(s) described above were inspected in accordance  
 with current regulations and with respect to work performed, the aircraft and/or  
 component was found airworthy and is approved for return to service. Details  
 are on file under work order 4712

*Randall Carter*  
 Randall Carter  
 CRS MYNR748K



**MONTGOMERY**  
 AVIATION, INC.

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 Zionsville, IN 46077  
 317 - 769 - 4487

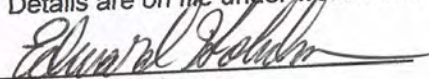

Certified Repair Station No. MYNR748K

*Electrical Charging System Solutions*

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>September 6, 2008 N520476 S/N 177RG1152 Tach Time 1922.6 TTAF            Annual Inspection Completed This Date. Inspected IAW CFR14 part 43 Appendix D.            ELT Inspected IAW 14CFR 91.207d, OK, ELT battery dated Oct. 09. Installed new            induction scat hose and other scat hoses as needed. Installed new nutplates for air            filter housing mount. Installed chafe protection for air filter boxes as needed.            Installed overhauled LH muffler and shroud by Aerospace welding. Repaired engine            mount tube under LH muffler by welded overlay due to chafe caused by muffler.            Installed new Lord mounts on engine. Installed new wheel bearing cups and cones in            nose wheel. Labeled fuel selector for off position. Resealed RH brake caliper.            Replaced main gear actuator rod end with new part. Resealed landing gear selector            valve. Resealed landing gear emergency pump. Installed new shock pad on nose            gear downlock. AD 87-20-03R2 Inspected seat rails per AD, OK due again by            9/30/09. AD 93-05-06 Gerdes switch Inspected, lubed and installed diode on starter            relay, due again at 3922.6 AFTT.            The maintenance operation(s) described above were inspected in accordance            with current regulations and with respect to work performed, the aircraft and/or            component was found airworthy and is approved for return to service.            Details are on file under work order 4811</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">               Edward Hobelman              MYNR748K           </div> <div style="text-align: right;">  <p><b>MONTGOMERY</b> AVIATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487 Certified Repair Station No. MYNR748K</p> </div> </div>
		<p style="font-size: 1.2em; font-family: cursive;">New hoses - Oil Cooler, Oil Pressure and Fuel Pump Inlets</p>



# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE
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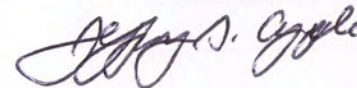
DATE: 10/07/09 AIRCRAFT: N52046 Tach: 1969.60 Hrs. TOTAL: 1969.60  
Cessna 177RG S/N 177RG1152

CLEANED ✓	GEAR RETRACTION ✓ <b>C/W</b>
REMOVED INSP. PLATES ✓	FUEL SYSTEM ✓
CK. CONTROLS ✓	& LUBED CK. STRUTS & BRAKES ✓
ELECTRICAL SYSTEM ✓	SKIN or FABRIC ✓
CLEANED & RELUBED WHEEL BEARINGS ✓	SERVICED HYD. SYSTEM ✓

All inspection plates, access doors, and Fairings reinstalled. All controls Ck. From the cockpit for direction & smooth operation and at the control for attachment. Replaced airfilter P/N 5705, Replaced central Vacuum filter P/N: D9-18-1 & foam garter, Replaced both main tire inner tubes & Flipped both Rt. & Lt. main tires. Replaced cracked rear spinner bulk head with (NEW) P/N: 1750051-1, Replaced (ELT) battery good thru 01/2012, Cleaned corrosion from main battery Gnd. cable. New hardware installed as needed.

Sheridan Aviation LLC  
(317)-758-4161

JEFFREY G. APPLE  
A/P 2265907 1A



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
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October 9, 2009 N52046 s/n 177RG1152

Tach Time 1970.2

Performed 91.411 and 91.413 checks in accordance with F.A.R. 43, Appendix E and Appendix F. Encoder correspondence OK.

Altimeter : United, s/n 98154

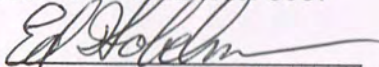
Encoder : ACK A30, s/n 32866

Transponder : RT359A, s/n 98154

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.

Details are on file under work order 5387

Ed Hobelman



Montgomery Aviation, Inc. CRS #MYNR748K



MONTGOMERY  
AVIATION, INC.

11329 East State Road 32  
Zionsville, IN 46077  
769-4487  
MYNR748K



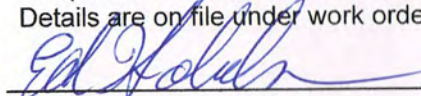


**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

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August 18, 2010 N52046 S/N 177RG1152 Tach Time 2001.2  
Installed GAMjectors per STC SE09445SC Kit GL10 s/n 20210, Filed form 337.  
Repaired baffle seals as needed. Set Throttle LG horn switch to mark on throttle  
provided by pilot.

The maintenance operation(s) described above were inspected in accordance  
with current regulations and with respect to work performed, the aircraft and/or  
component was found airworthy and is approved for return to service.  
Details are on file under work order 5835



Ed Hobelman  
MYNR748K



11329 East State Road 32  
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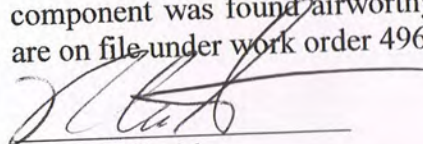
DATE

AIRCRAFT TIME  
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST  
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November 26, 2008 N52046 S/N 177RGT152 1944.8 Tach

Installed new right wing tip strobe power supply ops check OK. Installed exchange alternator S/N 16217 ground run and ops check OK. Repaired right aileron bonding strap. Installed new nut plate for right wing tip mounting. Repaired broken wire on gear warning throttle switch. END.

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 4961.

  
Brian A. Smith  
Repair Station MYNR748KMONTGOMERY  
AVIATION, INC.11329 East State Road 32  
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317 - 769 - 4487

Certified Repair Station No. MYNR748K





