

Book #2



# AIRFRAME MAINTENANCE RECORD

#2



AIRCRAFT SERIAL AND REGISTRATION N737LG 17269496

RECORD NUMBER \_\_\_\_\_

D5517-1-13

737LG AIRFRAME LOG #2





## INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS	10ths			
19__			<b>CESSNA 172N N737LG</b> <b>S/N 17269496 6-1-98</b> <b>INV#688 TACH: 1613.0</b>		
			<p>INSTALLED NEW TAXI LIGHT SWITCH. CLEANED, NEUTRALIZED AND PAINTED BATTERY BOX. INSTALLED 6 NEW ENGINE COWLING SHOCK MOUNTS. INSTALLED NEW BATTERY TO CONTACTOR LEAD. INSTALLED NEW VACUUM RELIEF FILTER. INSTALLED NEW ELT BATTERY. RESEALED RIGHT BRAKE CALIPER AND BLED BRAKE. REPAIRED NOSE WHEEL FAIRING. SERVICED BATTERY AND BRAKES. CLEANED AND REPACKED ALL WHEEL BEARINGS. CHECKED ELECTRICAL SYSTEM C/W ALL ANNUAL LUBRICATION REQUIREMENTS. AD'S CHECKED THREW 98-11 AND AN AD COMPLIANCE REPORT SUPPLIED TO OWNER/OPERATOR AS A <u>PERMANENT PART</u> OF THE AIRCRAFT RECORDS.</p> <p style="text-align: right;"><i>[Signature]</i> 8022/08 AD</p>		



# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>I certify that this <u>AIRCRAFT</u> was inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition.</p> <p>Date: <u>6-1-98</u> Tach: <u>1613.0</u></p> <p>Total Time: <u>1613.0</u> T.S.M.O. <u>✓</u></p> <p>Lincoln Skyways Inc. W/O <u>688</u></p> <p><i>[Signature]</i> <u>325002108 AP</u></p>	
			<p>I certify that the EIT has been inspected in accordance with the requirements of the EIT Section 51.107 and the EIT Section 51.109.</p> <p>Date: <u>6-1-98</u> Tach: <u>600</u></p> <p><i>[Signature]</i> <u>325002108 AP</u></p>	

# MAINTENANCE RECORD

DATE 19__	TO IN HOL	Airframe	ORLANDO AVIONICS CORP. DBA ORLANDO <b>Aircraft SERVICES</b>	DATE	THORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p>MODEL <u>172N</u></p> <p>S/N <u>17269496</u></p> <p>REG. NO. <u>N737LG</u></p>	<p>EXECUTIVE AIRPORT • P.O. BOX 140741 ORLANDO, FLORIDA 32814 TELEPHONE: (407) 894-9963</p>	<p><u>9/18/98</u></p> <p>T.T. _____</p> <p>HOURLY/M <u>1645.6</u></p>	
		<p>Replaced clock fuse and replaced Hobbs meter. Sealed cabin heat door in box. Serviced nose strut with nitrogen. Treated aircraft with Corrosion "X" treatment. Installed cabin vent filters on wings. Replaced (2) rivets under left wing outboard of wing root.</p>			
		<p>Signature <u><i>[Signature]</i></u> AP 265334730</p>			



DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

MODEL C172  
S/N \_\_\_\_\_  
REG. NO. N737LG

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.  
1) The static pressure system was tested on 9/17/98  
2) The altimeter (s) instrument was / were tested to 20,000 ft. on 9/17/98 (pilot/co-pilot)  
3) The automatic pressure altitude reporting system was tested to 20,000 ft. on 9/17/98

ORLANDO AIRCRAFT SERVICES  
FAA Approved Repair Station # TP4R552M  
601 Humphries Avenue  
Orlando, FL 32803 (407) 894-9963

TECH 9/17/98  
DATE 9/17/98  
EXPLANATION 20,000 ft. static pressure test  
MODEL C172  
S/N \_\_\_\_\_  
ITEM NO. 90425  
MGR. OF PART N737LG  
AC/NO. 737LG  
REPAIR ORDER NO. 32755  
CUSTOMER DATE MAINTAINED

**SERVICEABLE**  
The aircraft was inspected by FAR 91.413 were performed and found to comply with FAR 43, Appendix F.  
Make Arc Model R-359A S/N 14041  
Make N/A Model \_\_\_\_\_ S/N \_\_\_\_\_  
Details of this inspection are on file at this repair station under W/O 32755 Date 9/17/98

ORLANDO AIRCRAFT SERVICES  
FAA Approved Repair Station # TP4R552M  
601 Humphries Avenue  
Orlando, FL 32803 (407) 894-9963

DATE 9__	TOTAL IN SE
	HOURS

MODEL 172N  
S/N 17269496  
REG. NO. N737LG

ORLANDO AVIONICS CORP., DBA  
**ORLANDO Aircraft SERVICES**  
EXECUTIVE AIRPORT • P.O. BOX 140741  
ORLANDO, FLORIDA 32814  
TELEPHONE: (407) 894-9963

DATE 11/19/98  
T.T. \_\_\_\_\_  
HOUR/M \_\_\_\_\_

Installed P.S. Engineering PM-501 intercom system in right hand instrument panel. For further details please see FAA Form 337 dated 11/19/98 on file at this facility.

Signature [Signature]

PRIZED SIGNATURE,  
RTIFICATE TYPE  
& NUMBER

MODEL Cessna 172N  
S/N 17269496  
REG. NO. N737LG

ORLANDO AVIONICS CORP., DBA  
**ORLANDO Aircraft SERVICES**  
EXECUTIVE AIRPORT • P.O. BOX 140741  
ORLANDO, FLORIDA 32814  
TELEPHONE: (407) 894-9963

DATE 1/18/99  
T.T. \_\_\_\_\_  
HOUR/M 1699.7

Replaced both main tires. Repacked main wheel bearings. Replaced clock fuse holder. Replaced audio panel mount tray. Serviced nose tire with air.  
Described maintenance, repairs and/or alterations are airworthy with respect to the work performed.

Signature [Signature] James W. Shell AP291326474



# MAINTENANCE RECORD

DATE	TO IN	AIRFRAME LOG		THORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9	HOU	MODEL 172N	ORLANDO AVIONICS CORP. DBA ORLANDO <b>Aircraft SERVICES</b> EXECUTIVE AIRPORT • P.O. BOX 140741 ORLANDO, FLORIDA 32814 TELEPHONE: (407) 894-9963	DATE 3/24/99 T.T. HOUR/M 1750.9
		S/N 17269496		
		REG. NO. N737LG		
Installed Cessna wing tip strobes. Replaced landing light bulb.				
Signature <u>[Signature]</u> AP 265334730				
<div> <div> MODEL 172 S/N 17269496 REG. NO. N737LG </div> <div> ORLANDO AVIONICS CORP. DBA ORLANDO <b>Aircraft SERVICES</b> EXECUTIVE AIRPORT • P.O. BOX 140741 ORLANDO, FLORIDA 32814 TELEPHONE: (407) 894-9963 </div> <div> DATE 4/07/99 T.T. HOUR/M 1755.8 </div> </div>				
Replaced both strobe power supplies with P/N 152-0007, S/N D99030026 and D99030028. Operational check good.				
Signature <u>[Signature]</u> AP 79460730				

DATE	TOTAL TIME IN SERVICE	THORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS 10	
<div> <div> ORLANDO AIRCRAFT SERVICES LOG ID# 1093 14-June-1999 N737LG S/N 17269496 </div> <div> P.O. BOX 140741 AC TT 1795.7 CESSNA 172N </div> <div> ORLANDO, FL 32814-0741 TACH 1795.7 </div> </div>		
<p>Opened panels and inspected I.A.W. Cessna 172 inspection report. Lubed aircraft and landing gear. Inspected and tested ELT for operation - battery expires June 2000. Complied with AD 87-20-03R2 by inspection and measure - due again at next Annual. AD 98-25-10 not applicable - not installed. Replaced wires for both wing tip strobes and power supplies. Installed grommets on both front seat outboard seat belts. AD 82-07-02 not applicable - not installed. Installed filter in left wing vent hole. Replaced both flap bearings and bushings. Replaced left bottom door hinge and repaired fuselage hinge half. Repaired left door at bottom hinge. Repaired muffler shroud. Installed washer on bolt at alternate airbox control attach point. Replaced vacuum regulator filter. Resealed top of windshield. Replaced cabin clock Model MD-90 S/N C99285. Installed cabin air vent tubes IAW STC SA8150SW and installation instructions. FAA Form 337 mailed - no change in weight and balance. I certify that this airframe and propeller were inspected IAW an Annual Inspection and were approved for return to service.</p>		
<p>Authorized Individual: <u>[Signature]</u> AP265334730IA MICHAEL G. EVERHART</p>		



# MAINTENANCE RECORD

DATE	TOTAL IN SER
19__	HOURS

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

ORLANDO AIRCRAFT SERVICES P.O. BOX 140741 ORLANDO, FL 32814-0741  
LOG ID# 1167 05-August-1999 W/O 035478  
N737LG S/N 17269496 CESSNA 172 TACH 1803.9

Repaired shorted wire in alternator field circuit. Replaced master switch with new. Replaced battery with new Gill G242 battery S/N G01837997. Operational check of battery and charging system normal.

*Edward L. Redfield*

Authorized Individual: AP 79460730 EDWARD L. REDFIELD

11/9 TACH  
99 1850.1

INSTALLED CESSNA SERVICE KIT # SK172-121 OIL TEMP/PRESSURE CLUSTER & PROBE REPLACEMENT. OPERATIONAL CHECK NORMAL.

*Edward L. Redfield*  
AP 79460730

12/16 TACH  
1870.2

REPAIRED BROKEN ALTERNATOR FIELD WIRE AT ALTERNATOR. CHARGED BATTERY

*Edward L. Redfield*  
AP 79460730

# MAINTENANCE RECORD

DATE	TOTAL T. IN SERV
19__	HOURS

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

ORLANDO AIRCRAFT SERVICES P.O. BOX 140741 ORLANDO, FL 32814-0741  
LOG ID# 1361 08-February-2000  
N737LG S/N 17269496 CESSNA 172N TACH 1904.3

Replaced taxi light with new - operational check good.

*Edward L. Redfield*

Authorized Individual: AP 79460730 EDWARD L. REDFIELD



# MAINTENANCE RECORD

DATE 2000 40	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-3-00	Tach 1937.7		OPENED Panels Lubed Controls Pulleys Bearings Serviced Tires Brakes Wheel Bearings C/W AD 87-20-03R2 By Inspect + Measure. I Certify That This Aircraft Has Been Inspected In Full And Annual Inspection And Was Determined To Be In An Airworthy Condition On This Date + Time <i>Vern A Welch</i> APT 265374437	
5-19-00	Tach 2032.2		Opened Panels Lubed Controls Pulleys Bearings, Serviced Tires Battery And Brakes Serviced Wheel Bearings C/W AD 87-20-03R2 By Inspect + Measure Next Due. 2132.2 Replaced Induction Air Filter, Assembly With New Bracket Assy BA5110A Date <u>5-19-00</u> N# <u>737LG</u> A/C S/N <u>17269496</u> Tach <u>2032.2</u> TT <u>20322</u> TSMO <u>N/A</u> I certify this Airframe/Engine/Propeller has been inspected in accordance with a 100 HR/ Annual Inspection and was determined to be in an airworthy condition on this date and time.	

Vernon A. Welch Signature *Vern A Welch*  
A&P/IA # 265374437

## MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-5-00	Tach 2052.8		Replaced Landing Light Replaced Lt + RT Main Tires + Serviced Wheel Bearings. <i>Vern A Welch</i> APT 265374437	
6-21-00	Tach 2066.2		Replaced ELT Battery And C/W FAR 91.207 Battery Next Due Change 6-02 FAR 91.207 Next Due 6-01 Replaced Nose Strut Replaced Nose Tire + Serviced Wheel Bearings Removed Nose Wheel Fairing And Recomputed Weight And Balancer Replaced, Oil Temp Probe <i>Vern A Welch</i> APT 265374437	



DATE  
19\_\_\_\_

TOTAL TIME  
IN SERVICE

HOURS 10ths

DESCRIPTION OF THE WORK PERFORMED .

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

ORLANDO AIRCRAFT SERVICES Orlando Executive Airport 601 HUMPHRIES AVENUE ORLANDO, FL  
LOG ID# 1535 29-June-2000  
N737LG S/N 17269496 CESSNA 172N TACH 2073.7

Pg 1 / 1

Installed Electronics International, Inc. EGT/CHT Model EC-1, S/N 42514 under STC SA1626NM and outside air temperature under STC SA2350NM. Both installed I.A.W. Electronics International, Inc. installation instructions. Amended weight and balance.

Signed AP 265334730 MICHAEL G. EVERHART

Date

ORLANDO AIRCRAFT SERVICES Orlando Executive Airport Orlando, FL 32803 TP4R552M  
LOG ID# 1534 29-June-2000  
N737LG S/N 17269496 CESSNA 172N

Pg 1 / 1

REMOVED APOLLO 618 LORAN AND A-16 ANTENNA FROM AIRCRAFT AND INSTALLED APOLLO GX-55 AND A-34 ANTENNA IN THEIR PLACE. INSTALLED MD40-44 CDI AND CONNECTED TO GX-55.

FOR FURTHER DETAILS SEE FAA FORM 337 DATED 29 JUNE 2000.

Signed JOHN A. WEBB

Date

### MAINTENANCE RECORD

DATE  
19\_\_\_\_

TOTAL TIME  
IN SERVICE

HOURS 10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

8-8-00 Tach 2115.9 removed & replaced Tach. replaced with new unit. 000.0 Time. PN C668020-0218 SN 0016  
Paul Ellis  
ATP 595074764

8-11-00 Tach 0006.9 opened Panels Lubed controls, Pulleys, Bearings, serviced tires, Bunkies, wheel bearings c/w AD87-20-0322 By measurement & inspection.

Date 8-11-00 N# 737LG A/C S/N 17269496

0006.9 TT 2122.8 TSMO N/A

Engine/ Propeller has been inspected in accordance with a 100 hr inspection and was determined to be in satisfactory condition on

Paul Ellis  
ATP 595074764

Signature

*Paul Ellis*



AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DBA

Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741  
ORLANDO, FLORIDA 32814  
TELEPHONE: (407) 894-9963DATE 8/17/00

T.T. \_\_\_\_\_

HOUR/M \_\_\_\_\_

inspections required  
this date and found  
Appendix E.pressure system was tested on 8/17/00  
instrument (s) instrument was / were tested to20K ft. on 8/17/00 (pilot/co-pilot)

3) The automatic pressure altitude reporting system

was tested to 20K ft. on 8/17/00

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

601 Humphries Avenue

Orlando, FL 32803 (407) 894-9963

The ATC Transponder Test and inspections required  
by FAR 91.413 were performed this date and  
found to comply with FAR 43, Appendix F.Make Arc Model R235A S/N 14041Make N/A Model \_\_\_\_\_ S/N \_\_\_\_\_

Details of this inspection are on file at this

repair station under W/O 039123 Date 8/17/00

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

601 Humphries Avenue

Orlando, FL 32803 (407) 894-9963

## MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
	HOURS	10ths	
8-26-00	Tach 3218		Replaced Voltage Regulator P/N VR500-010/ S/N 9100722 <i>Vann A Miller APT 265374437</i>
9-28-00	Tach 0094.3		Opened panels, lubed controls, pulleys and bearing serviced BATT, brakes, tires and wheel bearings greased NOSE GEAR STRUT. C/W AD 87-20-03R2 BY measurement AND inspection.
			Date <u>9-28-00</u> N# <u>73716</u> A/C S/N <u>17269496</u> Tach <u>0094.3</u> TT <u>2210.3</u> TSMO _____
			I certify this Airframe/ Engine/ Propeller has been inspected to accordance with a 100 HR/Annual inspection and was determined to be in an airworthy condition on this date and time.
			David C. Ellis A&P #595074764 Signature <i>David C. Ellis</i>

MS, INC.

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# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1-16-01	Tach 284.5		Opened Panels Lubed Controls Pulleys Bearings Replaced LT Main Tire Serviced AT Wheel Bearings Complied with AD 87-20-03R2 By Inspection And Measurements Next Due AT Tach 384.5  VUL 14 437234437 A&P IA #265374437	
			Date 1-16-01 NH 737LG A/C S/N Tach 284.5 TT 2400.5 TSMO 1114 I certify this Airframe/Engine/Propeller has been inspected to accordance with a 100 HR/Annual inspection and was determined to be in an airworthy condition on this date and time. Vannan A. Welch Signature A&P IA #265374437	

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-2-01	Tach 356.9		Installed New CB24-11 Battery  Vannan A. Welch A&P IA #265374437	
3-22-01	Tach 375.0		Opened Panels Lubed Controls Pulleys Bearings Serviced Tires Battery Buckles Wheel Bearings Replaced Rubber with new ASTOR Rust + Bullets. Complied with AD 87-20-03R2 By inspection and measurements Next Due 475.0  Date 3-22-01 NH 737LG A/C S/N Tach 375.0 TT 2490.7 TSMO I certify this Airframe/Engine/Propeller has been inspected to accordance with a 100 HR/Annual inspection and was determined to be in an airworthy condition on this date and time. Vannan A. Welch Signature A&P IA #265374437	



# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-4-01	Tach 440.9		Installed new switch on lower flap control and new Hinge Pin to Co-pilot door	<i>Ray A. Mark</i> ATP3078666B
5-26-01	Tach 470.9		Date 5-19-01 Tach 470.9 N/A TT 2586.8 A/C S/N TSMO 218	
			Cent. this Airframe Engine Propeller has been inspected in accordance with 100 HR Annual inspection and was determined to be in an airworthy condition on this date and time.	
	Tach		Signature <i>Ray A. Mark</i> ATP3078666B	
5-26-01	470.5		Replaced 4 main, 4 shock mounts on Pilot's seat. Panel lubricated Flight controls, serviced battery, complied with AD 87-20-0322 seat Rail by inspection and measurement	

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-01	Tach 505	1	Replaced Landing light, R main tire + serviced Bearings	<i>Ray A. Mark</i> MP3078666B
27-01	Tach 517	2	Installed new wing strut bearings, installed steps on wing struts, installed steps on fuselage, installed Handles on fuselage w/IDWES see 337 this date	<i>Ray A. Mark</i> ATP3078666B
11-14	Tach 559.5		Replaced Cowling Oil Access door latch with New -END-	<i>Ray A. Mark</i> ATP3078666B



# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Date <u>11-22-01</u> <u>NO</u> <u>737LG</u> <u>A/C SN</u> <u>17269496</u></p> <p>Tach <u>662.2</u> TT <u>2277.9</u> TSMO</p> <p>I certify this <u>Airframe</u> Engine/Propeller has been inspected to accordance with a <u>100 HR/Annual</u> inspection and was determined to be in an airworthy condition on this date and time.</p> <p><u>Wanda A. Welch</u> <u>[Signature]</u></p> <p>A &amp; P IA #265374437</p>	
<u>11/24</u>	<u>705.6</u>		<p>Replaced Directional Gyro with Overhauled Unit SIN 5318AE P/N 4000D-30 Ops V Good</p>	<u>[Signature]</u> A & P #266878

# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>1-23-02</u>	<u>Tach</u> <u>753.1</u>		<p>Replaced both R+L Brake Calipers, Repaired crack in Firewall &amp; Repaint co-pilot door. Replaced Doubler and plate on Landing light. Replaced co-pilot seat Rollers, Replaced Landing gear wheel. Complied with AD 82-20-07R seat mount by visual inspection and measurement &amp; test due to 853.1.</p> <p>Date <u>1-23-02</u> <u>NO</u> <u>737LG</u> <u>A/C SN</u> <u>17269496</u></p> <p>Tach <u>753.1</u> TT <u>2868.8</u> TSMO <u>N/A</u></p> <p>I certify this <u>Airframe</u> Engine/Propeller has been inspected in accordance with a <u>100 HR/Annual</u> inspection and was determined to be in an airworthy condition on this date and time.</p> <p>Rick A. Mark <u>[Signature]</u></p> <p>A &amp; P IA #307786668</p>	



# MAINTENANCE RECORD

DATE 2002 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Tach 764.7			Replaced Alternator with Overhauled Unit P/N DOFF 10700BR S/N B082090, Replaced Voltage Regulator with New P/N VRS03-0101 S/N B120039, Serviced and Charged Battery Ops check Good.	<i>[Signature]</i> A4P #2668982
7/14	829.4	4	Replaced landing light and Taxi light bulbs, Replaced Nose Tire and Serviced wheel bearings. -END-	<i>[Signature]</i> A4P #26689820
7/19	834.3	3	Replaced Flap Micro Switch with New P/N SP960-1 and adjusted IAW Cessna Service manual, operation and check Good. -END-	<i>[Signature]</i> A4P #26689823
7/27	846.0		Opened panels, lubricated Controls, pulleys, Rod ends Serviced battery, Serviced brake Reservoir, S/W A6 57-20-03 by inspection and measurement of Seat Tracks NEXT Due: 946.0	
			CONT. ↓	

# MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Date <u>4/27/02</u> N# <u>73746</u> A/C S/N <u>17269496</u></p> <p>Tach <u>846.0</u> TT <u>2961.7</u> TSMO <u>N/A</u></p> <p>I certify this <u>Airframe</u> Engine/ Propeller has been inspected in accordance with a  <u>100 HR</u> Annual Inspection and was determined to be in an airworthy condition on  this date and time.</p> <p>Nicholas E. Hilson Signature <u><i>[Signature]</i></u>  A4P #266898703</p>	



# MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>ORLANDO AVIONICS CORP., DBA  <b>ORLANDO Aircraft SERVICES</b>  <small>EXECUTIVE AIRPORT • P.O. BOX 140741  ORLANDO, FLORIDA 32814  TELEPHONE (407) 894-9963</small></p> <p>MODEL <u>172N</u>  S/N <u>17269496</u>  REG. NO. <u>N 737LG</u></p> <p>DATE <u>08-21-2002</u>  T.T. _____  HOUR/M _____</p> <p>The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.  1) The static pressure system was tested on <u>08-21-02</u>  2) The altimeter (s) instrument was / were tested to <u>20,000</u> ft. on <u>08-21-02</u> (pilot/co-pilot)  3) The automatic pressure altitude reporting system was tested to <u>20,000</u> ft. on <u>08-21-02</u></p> <p>ORLANDO AIRCRAFT SERVICES  FAA Approved Repair Station # TP4R552M  601 Humphries Avenue  Orlando, FL 32813 (407) 894-9963</p> <p>The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.  Make <u>ARC</u> Model <u>RT351A</u> S/N <u>14041</u>  Make <u>—</u> Model <u>—</u> S/N <u>—</u>  Details of this inspection are on file at this repair station under WJ <u>0044367</u> Date <u>08-21-02</u></p> <p>ORLANDO AIRCRAFT SERVICES  FAA Approved Repair Station # TP4R552M  601 Humphries Avenue  Orlando, FL 32813 (407) 894-9963</p>	

# MAINTENANCE RECORD

DATE #03	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/17	Tach. 942.5		<p>5 open &amp; All panels, lubricated Flight controls, c/w FAR 91.207 (Replac alt with new ACK technologies E-01 serial number 44845, c/w 4087-20-03 R2 seat track inspection, Replac cowl mounts, Replac bottles, Replac battery C024-11</p> <p>Date <u>7/7/06</u> No <u>4-17-01</u> S/N <u>17269</u>  Tach <u>942.5</u> TT <u>3058.2</u> SMO <u>N/A</u></p> <p>I certify this Airframe/Engine/Propeller has been inspected in accordance with a 100 HR/Annual Inspection and was determined to be in an airworthy condition on this date and time.</p> <p>Ricky A Mark  A &amp; P IA #307788008</p> <p>Signature <u>[Signature]</u></p>	



# MAINTENANCE RECORD

DATE 2003 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11/21	1057.5		Replaced Directional Gyro with New P/N J820-05 S/N 42502506 ENA	MEJC A01#26681020
1-30-04	1093.5		Revised Aircraft, computer WRO install to A/C BOOK And copy to COSBOOK By a Mark A/P30778 6668	
1/30/04	1093.5		REPLACED O-RINGS ON FUEL DRAIN P/H N/25773-4, SVC'D NOSE STRUT AND TIRES I.A.W. LESSLIA SVC. MANUAL. ALL OVS TO WETLITT + BRUNNICE - END -	MEJC A01#2741445

TE

# MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
03/04/04	1138.7		Opened all inspection panels, Lubricated Flight Controls, Serviced battery, Trimmed nose landing gear, and replaced worn bolt at skinny damper, made patch and riveted <sup>upper</sup> steering link Replaced door hinge pin, Replaced Attach Screw and Bushing at Pilots window, Replaced four faulty mounts on ceiling, Replaced Missing Rivet on Firewall, Replaced Screws on Firewall, Resealed connection at carb heat box, Re installed missing screw on #3 cylinder baffling, and removed corrosion from air filter retaining bracket. Replaced bolt at 1/4 Rudder Cable at attach fitting. C/O AD 2001-23-03 by inspection of MAP light and d/o AD 87-20-03R2 by inspection of Seat Tracks Next due at 1238.7 I Certify that this Airframe has been inspected in accordance with a 100 HR inspection and has determined to be in an airworthy condition at this time. Michael Chamberlain XP591823462	
03/25/04	1146.8		Removed Carb Heat box, Replaced Flapper Valve shaft, Reinstalled Air box, Revised Carb Heat Control, Ops check Good - ENA	MEJC A01#26681020
03/26/04	1146.2		Reattached Carb Heat Control Cable and Revised FAL with A/C maint manual - ENA -	MEJC A01#26681020



DATE

19

DATE

8/2/05

8/7/05

2005

05-0

2005

05-0

Additional Page For Aircraft Logbook  
 0-172M S/N 172 69496 N 737LG  
 2005

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

06-11 TAC READS 1293 TT 3408.9 Completed  
 100 hr/ANNUAL INSP - packed wheel bearings - CK  
 & Service Tires, brakes, battery, fuel & air filters,  
 lights, u/c strut, shimmy damper & toe links -  
 CK & lube control cables, pulleys, hinges & pushrods.  
 C/W P/D 87-20-0322 by INSP - CK. EIT ops. & battery  
 per FAR 91-207D - replace APC battery with new  
 unit. I certify this aircraft has been inspected  
 I/A/W an annual inspection & found  
 airworthy. Paul Stuber 1358834 IA

DRIZED SIGNATURE  
 RTIFICATE TYPE  
 & NUMBER

#266894703

2 TS381

Stuber  
 834 MFD

↑



LICENSE NUMBER	SIGNATURE	REMARKS - ADJUSTMENTS - REPAIRS	Miles Flown	Time in Air	Time of Flight	No. of Pass.	NATURE OF FLIGHT	DATE
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# FLIGHT LOG

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/2/04	1265	0	Replaced LH Tire and Serviced wheel bearings, Reattached LH Rudder Return Spring, Replaced LH Brake Linings with New - ENA.	WLC A.P.#266894703
8/7/04	1268	0	Opened all inspection panels and lubricated all control surface pulleys and hinges. Right wing fuel hose dry rotted. Replaced with new fuel hose per #12605. Installed new cold shock mount with new #1A JTHH-14. Removed and replaced gyro filter per RAB3-S-1.	
			Serviced nose strut with nitrogen. Serviced battery and master cylinders. Performed EUT test IAW FAR #1207. Ops check satisfactory. I certify this aircraft has been inspected IAW a 100 hr inspection and was found to be in airworthy condition at this time END	K-C MT 2TS381
2005 06-11			EXTRA Logbook page	Paul Stuber 1358834 IAP
2006 05-01	1325	0	AIRCRAFT WAS PURCHASED DISASSEMBLED FROM STORM DAMAGE - REPAIRED 1/4 WING USING FOLLOWING PARTS - INBD RIB SPAR - INBD & OUTBD UPPER SKINS -	↑

CONTINUED NEXT PAGE

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2006 05-01	1325	0	INBD. BOTTOM SKIN - LEADING EDGE RIBS AT STA 83.375, 100.0, 118.0, & 136.0 - INBD. & OUTBD LEADING EDGE SKINS WING TIP ASSY - R/H Wing - REPAIR UPPER O/B SKIN - REPLACE LOWER O/B SKIN - L/E RIBS @ 154.05, 172.05, 190.0 & 208.0 - O/B LEADING EDGE SKIN - REPLACE UPPER VERTICAL FIN CAP & BRACON LIGHT ASSY - UPPER RUDDER CAP - REPAIR UPPER RUDDER SKINS & REPLACE UPPER RIB - REPAIRED DOORAL FIN (SEE 337 THIS DATE)	
			REASSEMBLE AIRCRAFT & COMPLETE 100 hr ANNUAL INSPECTION - PACK wheel bearings - CRK SERVICE TIRES, BRAKES, BATTERY, FUEL & AIR FILTERS, LIGHTS, NOSE STRUT, SHIMMING DAMPER & TOW BAR LINKS - CONNECT FLIGHT CONTROL CABLES	
			TEST ON & RIG CONTROLS - C/W MD 87-20-03 R2 & 2001-03-03 by INSP - CRK BATTERY & OPS PER FAR 91-207D - TEST FLY AIRCRAFT & RELEASE FOR FLIGHT - A/D 93-95-06 C/W.	
			I certify this aircraft has been inspected in accordance with an annual inspection	Paul Stuber 1358834 IAP



# MAINTENANCE RECORD

TE	TOTAL TIME IN SERVICE		THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. DATA COORESPONDENCE TEST PERFORMED. THE ALTIMETER WAS TESTED TO <u>20000</u> FEET. ALT #1 SN <u>417508</u> ALT #2/BLIND ENC. SN <u>90425</u> THIS A.T.C. TRANSPONDER HAS BEEN INSPECTED AND TESTED IAW FAR 91.413. #1 MAKE <u>ARC</u> MODEL <u>RT359A</u> SN <u>14041</u> #2 MAKE <u>AVA</u> MODEL <u></u> SN <u></u> WO# <u>7065</u> DATE <u>5-1-06</u> BY: <u>[Signature]</u> FOR CARIS-MIDWEST AVIATION, LLC CRS XM5R897H	AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER
	HOURS	10th:		

DATE	TTIS	TACH	AIRFRAME SER. NO. 17269496	N737LG
06/03/2006	3456.7	1341.0	Removed spinner and back plate and installed new spinner and back plate using service kit SK172-156A. R&R taxi lamp.	

All work was performed IAW manufacturer maintenance manual and AC43.13-1B. I certify that this airframe is in an airworthy condition in respect to work performed.

[Signature]  
 Jaime S. LeBlanc  
 A&P4368437901A

DATE	TTIS	TACH	AIRFRAME SER. NO. 17269496	N737LG
06/14/2006	3464.0	1348.3	Installed in-line instrument filter. Repaired pilot side lower door hinge pin. Replaced gasculator o-rings. R&R muffler baffle.	

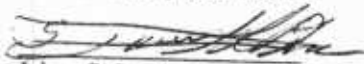
All work was performed IAW manufacturer maintenance manual and AC43.13-1B. I certify that this airframe is in an airworthy condition in respect to work performed.

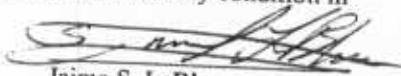
[Signature]  
 Jaime S. LeBlanc  
 A&P4368437901A

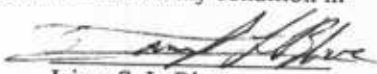
DATE	TTIS	TACH	AIRFRAME SER. NO. 17269496	N737LG
08/04/2006	3480.9	1365.2	Replaced brushes and bearings in alternator. Replaced nose tire. All work was performed IAW manufacturer maintenance manual and AC43.13-1B. I certify that this airframe is in an airworthy condition in respect to work performed.	

[Signature]  
 Jaime S. LeBlanc  
 A&P4368437901A



ATE 006	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
DATE	TTIS	TACH	AIRFRAME SER. NO. 17269496 N737LG	
10/27/2006	3539.70	1399.80	Serviced shimmy dampner. Ops check normal. All work was performed IAW manufacturer maintenance manual and AC43.13-1B. I certify that this airframe is in an airworthy condition in respect to work performed.	
			 Jaime S. LeBlanc A&P4368437901A	

DATE	TTIS	TACH	AIRFRAME SER. NO. 17269496 N737LG	
01/17/2007	3565.40	1425.5	Replaced two cowling Lord Mounts, nine cowling fasteners, taxi & landing lamps, pilots PTT switch, and a new vacuum pump. Repaired cracks in right main wheel pant and nose pant and repainted white on same as needed. All work was performed IAW manufacturer maintenance manual and AC43.13-1B. I certify that this airframe is in an airworthy condition in respect to work performed.	
			 Jaime S. LeBlanc A&P4368437901A	

DATE	TTIS	TACH	AIRFRAME SER. NO. 17269496 N737LG Job 0704	
05/2007	3569.20	1429.30	Replaced both main brake rotors and all brake linings. All work was performed IAW manufacturer maintenance manual and AC43.13-1B. I certify that this airframe is in an airworthy condition in respect to work performed.	
			 Jaime S. LeBlanc A&P4368437901A	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER

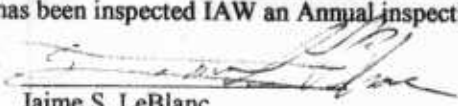
DATE	TTIS	TACH	AIRFRAME SER. NO. 17269496 N737LG	
12/01/2007	3584.50	1444.60	Repaired elongated hole in top cowl with fiberglass lay-up. Trimmed elongated exhaust hole in bottom cowl. Replaced three broken shock mounts. Re-rigged and safetied all flight controls and cables. Replaced defroster hose. Straightened and reinforced right rear pillar post. Replaced pilot door stop. Remarked fuel tanks for octane and capacity. Relamped rear nav. light and right landing light. Replaced wire terminal on left landing light. Replaced hard fuel line (0500118-74) in belly. Replaced alternator bearings and diode bridges. Replaced left rear glass interior plastic. Replaced right brake cover fairing. Repaired and painted engine baffling. Engine mount repaired and recertified by Aerospace Welding Minneapolis, Inc., their WO # 107494. Replaced firewall, fwd. belly pan, fwd. floor boards, associated angles, stiffeners, and reinforcements due to distortion, with new parts. Cleaned and repacked all wheel bearings. Complied with AD 87-20-03R2 by inspection. Complied with AD 2001-23-03 by inspection. Operational checks and test flight were normal.	

(continued on next page)



Complied with FAR 91.207 (d) (1-4) (ELT operation). ELT battery replacement due March, 2008.

All work was performed IAW FAR 43 (D) Inspection Guide, manufacturer maintenance manual, and AC43.13-1B. I certify that this airframe has been inspected IAW an Annual inspection and was found to be in an airworthy condition.

  
Jaime S. LeBlanc  
A&P4368437901A

Mueller Avionics, Inc

CRS #QVRO44J

N 737LG

Aircraft Model Cessna 172

Serial # 17269496

Removed #1 Nav/Com RT385A, Serial #2210 and ship for repair

Received repaired unit, reinstalled into aircraft and ground tested OK. See

FAA Form 8130-3

Signature:

  
James Mueller, Jr.

Date: MAR 18 2008

### MAINTENANCE RECORD

DATE	TTIS	TACH	AIRFRAME SER. NO	N737LG	TU PE
08/05/2008	3601.60	1461.70	17269496		
Replaced C660501-0102 compass, 0513362-38 skin, 0513326-2 stiffener, LP-345.187 SG windscreen, throttle cable, mixture cable, MS27645-4 bearing, carb. heat cable, S1360-5L breaker, ten S378-4 pulleys, two S378-1 pulleys, two S2294-25 links, two 0510105-224 cables, 0510105-215 cable, 0500118-74 fuel line, 0560051-104 cable, 0560051-105 cable, 0511783-3 drum, 0510105-214 cable, 0413517-13 bezel, 0413517-12 cup, 0510105-238 cable, 0510105-239 cable, 0510105-216 cable, 0510105-213 cable, radio rack support brackets, 057 audio panel with reconditioned unit, taxi lamp, and radio cooling SCAT tubes. Bead blasted, neutralized and primed all center tunnel area. Bled brakes. All cables and pulleys treated with Corrosion X. Re-rigged all flight controls and checked all tensions & travel limits.					
Complied with AD 87-20-03R2 by inspection. Complied with AD 2001-23-03 by inspection. Operational checks and test flight were normal.					
Replaced ELT batteries. Complied with FAR 91.207 (d) (1-4) (ELT operation). ELT battery replacement due March, 2015.					

All work was performed IAW FAR 43 (D) Inspection Guide, manufacturer maintenance manual, and AC43.13-1B. I certify that this airframe has been inspected IAW an Annual inspection and was found to be in an airworthy condition.

  
Jaime S. LeBlanc  
A&P4368437901A



DATE	TTIS	TACH	AIRFRAME SER. NO . 17269496	N737LG	JOB 0905
07/09/2009	3690.70	1550.80	<p>Removed all flight controls and checked balances. Reconnected right rudder pedal return spring. Replaced two missing wing root cover screws and one screw on engine baffling. Replaced all aileron hinge screws, washers, and nuts with new. Added more tie-wraps to better secure engine hoses and wiring. Re-bucked some rivets on upper r/h aileron bell crank mount. Replaced hardware and shims for rear stabilizer attachments. Lubed primer. Re-marked ELT battery replacement date on outside of ELT case. Re-rigged flap cables. Serviced battery. Replaced cotter pin on nose wheel axle bolt. Remarked flap indicator. Re-secured wiring in tail.</p> <p>Complied with AD 87-20-03R2 by inspection and replacing all seat rails &amp; all plastic washers. Complied with AD 2008-26-10 by inspection. AD 2000-06-01 N/A, part never changed (strainer). AD 2000-02-18 N/A, part not installed (parachute). AD 2000-10-02 N/A, part not installed after 11/19/2007, (Alternate Static Air Valve).</p>		

All work was performed IAW manufacturer maintenance manual, and AC43.13-1B. I certify that this airframe is in an airworthy condition in respect to work performed.

Aircraft N 737LG Date: June 17 2009  
 Model # RT359A Serial # 14041  
 Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.  
 Model # 5934P-1 Serial # \_\_\_\_\_  
 Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411.  
 Altimeter Tested to 20K ft Work Order # 6600  
 Signature: [Signature]  
 MUELLER AVIONICS, INC. CRS # QYVRO44J

[Signature]  
 Jaime S. LeBlanc  
 A&P4368437901A

### MAINTENANCE RECORD



DATE	TTIS	TACH	AIRFRAME SER. NO . 17269496	N737LG	Job 0924
12/15/2009	3691.70	1551.80	<p>Replaced striker plate for oil door on upper cowling, riv-nut on right upper strut fairing, alternator belt, right and left fuel sender gaskets, forward spinner bulkhead, missing hardware on pilot left seat belt retainer, right brake master cylinder o-ring, left main outer wheel bearing and race, left and right inboard flap tracks, and beacon lamp. Repaired wiring and replaced lamp for left courtesy light. Resecured antennae wires under luggage compartment. Removed damaged metal at left flap actuator rod orifice. Re-torqued left brake cylinder line. Blended wear marks out of all supporting arms on left and right flaps, and replaced all flap rollers IAW SEB95-3 revision 1. Replaced rear rollers using McFarlane MCSK100 Flap Roller Service Kit. Repaired crack in right flap inboard leading edge by stop drilling, installing doubler, filled, primed, and painted.</p> <p>Complied with AD 87-20-03R2 by inspection. Complied with AD 2001-23-03 by inspection. Complied with AD 2008-26-10 by inspection, no obstructions. Operational checks were normal. Complied with FAR 91.207 (d) (1-4) (ELT operation). ELT battery replacement due March, 2015.</p>		

All work was performed IAW FAR 43 (D) Inspection Guide, manufacturer maintenance manual, and AC43.13-1B. I certify that this airframe has been inspected IAW an Annual inspection and was found to be in an airworthy condition.

[Signature]  
 Jaime S. LeBlanc A&P4386311A



# MAINTENANCE RECORD

DATE	AIRFRAME	DATE	TACH	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	<b>N737LG</b> <b>CESSNSA</b> <b>172N</b> <b>SN# 17269496</b> 1. Serviced nose strut with dry nitrogen.	04/24/10	1552.1	
	With respect to the work performed, this aircraft has been inspected and repaired IAW current regulations of the FAA and is approved for return to service. Pertinent details are on file with the undersigned under Work Order: 10113.  Signed:  Chris McPherson A&P IA 3154631	1552.1	n/a	
	<b>N737LG</b> <b>CESSNSA</b> <b>172N</b> <b>SN# 17269496</b> 1. Installed new taxi light bulb, PN# GE4509. Installed new ring terminal on landing light bulb wire.	27 Sep 2010	1597.6	
	With respect to the work performed, this aircraft is approved for return to service. Pertinent details are on file with the undersigned under West County Aero LLC Work Order: 10304.  Signed:  Chris McPherson A&P IA 3154631	1597.6	n/a	

DATE	AIRFRAME	DATE	TACH	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	<b>N737LG</b> <b>CESSNSA</b> <b>172N</b> <b>SN# 17269496</b> 1. C/W Annual Inspection IAW FAR 43 Appendix D, referenced the Cessna 172N Maintenance Manual inspection check list. 2. C/W ELT Inspection, no defects noted. Next due Aug 2012. 3. Completed AD research. See AD compliance record for a list of all applicable ADs. 4. AD 87-20-03R2, amendment# 39-6669 dated 9-24-90. Seat Track Inspection. C/W AD by visually and dimensionally inspecting seats and seat tracks. All components within limits. Next due 3839.0 ACFTT or Aug 2012. 5. AD 01-23-03, amendment# 39-12500 dated 11-5-01. Inspect the doorpost map light switch. Inspected insulator and verified it is installed correctly and not damaged. Next due Aug 2012. 6. C/W ICA for powerflow exhaust system, no defects noted. Next due Aug 2012. 7. Installed new engine air filter element with new PN# BA-6108. 8. Replaced instrument filters with new PN# D9-18-1 and B3-5-1. 9. Torqued vacuum system hose clamps. 10. Resealed RH brake caliper and master cylinder with new PN# MS28775-224, MS28775-110. Bleed system. 11. Replaced LH outboard brake lining with new PN# RA66-109 and rivets PN# 105-0200 (2ea). 12. Rotated LH and RH tires to promote even wear. 13. Installed new RH fuel sump with new PN# SA72. 14. Replaced misc. cowl fasteners. 15. Re-sealed nose strut with kit PN# NSS-KT-1. Serviced strut with dry nitrogen and MIL-H-5606 hydraulic fluid. 16. Nose wheel bearing missing felt seal, installed new seal PN# 154-00600. 17. Fuel vent line missing grommet, installed new PN# MS35489-11. 18. Replaced terminal at alternator positive lead. 19. Dressed rough edges on flap tracks. 20. Down elevator stop out of rig, adjusted to 23 up and 28 down. 21. Stop drilled existing patch on Pilots door. 22. Re-riveted misc. rivets in seat track. 23. Installed new wing fuel placards with new PN# 0505094-2 (2ea). 24. Adjusted fit of baggage door and trim. 25. Replaced torn cowl mounts with new PN# J7444-14 (2ea). 26. Removed FOD from belly of aircraft. 27. Reattached parking brake spring to airframe. 28. Performed 100 lube requirements 29. Performed operational check, all checks completed satisfactorily.	18 Aug 2011	1599.10	
	With respect to the work performed, this airframe is approved for return to service. Pertinent details are on file with the undersigned under Work Order: 11047  Signed:  Chris McPherson A&P IA 3154631	3739.0	n/a	



## MAINTENANCE RECORD

DATE \_\_\_\_\_

19

**West County Aero - Spirit Air Services**    18366 Wings of Hope Blvd    Chesterfield, MO 63005

Make: CESSNA  
Order No.: 170  
S/N: 17269496

Model: 172N

Reg. No.: N737LG

Completed: 08/19/11 00:00

TTAF: 3739.00

Tach Time: 1599.10

1. Removed LH wing PN# 0523011-41 and RH wing PN# 0523011-42 .
2. Installed repaired LH wing PN# 0523011-41 and RH wing PN# 0523011-42 .
3. LH wing PN# 0523011-41 repaired by Williams Airmotive, see form 8130-3. Performed internal and external inspection, no defects noted. Wing cleaned, treated and primed. Top coat of paint applied prior to installation.
4. RH wing PN# 0523011-42 repaired by Williams Airmotive, see form 8130-3. Wing cleaned, treated and primed. Top coat applied prior to installation.
5. Installed wings using existing fasteners, cables and plumbing. Wing bolts and lift struts torqued as required. The following parts were replaced with new: (8) Washer, Flat 234589,
- (4) Washer, Flat (2) Bushing 0422280 (2) Gasket 0426013-1 .
6. Removed flap and aileron bell cranks and lubed and reinstalled.
7. Installed original fuel tanks after pressure testing. Installed new fuel tank gasket 0426013-1. Fueled tanks and leak checked OK.
8. Installed and rigged flaps. Verified rigging and operation and cables adjusted to proper tension.
9. Installed and rigged ailerons. Verified rigging and operation and cables adjusted to proper tension.
10. Verified wing lights, pitot heat function. Installed removed fairings and inspection plates.
12. Removed rudder.
13. Rudder after repair by Williams Airmotive, see form 8130-3 Cleaned, treated and primed. Top coat applied prior to installation. Balanced rudder.
14. Installed rudder. Verified rigging and operation and cables adjusted to proper tension.
15. Performed ground operational check, all checks completed satisfactorily.
16. Aircraft requires test flight.

X   
Chris McPherson AP/IA 3154631

THORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

Important  
s Docu  
stitute  
Wasser

entific  
stalla  
naint  
ert  
air

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		Aircraft N Model # Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.	Date: Serial # Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 Altimeter Tested to Signature: MUELLER AVIONICS, INC.	CRS # QYVRO44J	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths				
19 AUG 22 2011						
11 JAN 2012	TACH 1612.10	TTRAF 3752	Replaced R/H wing fuel transmitter with new PART II MC0523557-1 lot# 28351. Tested OK. Paul Maylan A&P # 3605850			AP 3605850







