

The Standard

1911-1912

1911-1912

N6409E 1959 Cessna 172 S/N 46509

Tach: 2729.6 TTAF: 2729.6 Date: 08/09/23

Performed Annual Inspection. C/W FAR 91.207(d) by inspection of ELT, R/R "D" batteries next due 08/2025 . C/W 2011-10-09 by inspection of seats and rails, next due tach: 2829.6. C/W AD 76-07-12 by functional check of ignition switch. R/R inop Attitude Indicator and DG w/ FAA PMA uAvionix AV-30-C s/n 3307214(A.I.) and 3307213(D.G.), installed with 2 amp circuit breakers. Pitot/Static leak check performed, altimeter and altitude reporting tested by IFR Certified Avionics WO# 1229. R/R worn pilot side yoke universal joint with new part. R/R LH brake caliper o-ring, drained old fluid and serviced with new fluid. I certify this aircraft has been inspected IAW Annual inspection and is in airworthy condition. *****END*****

Lane Patrick Holden A&P 3183433 IA



Maintenance, LLC



Maintenance, LLC

N6409E 1959 Cessna 172 S/N 46509

Tach: 2730.3 TTAF: 2730.2 Date: 09/11/24

Performed Annual Inspection. C/W FAR 91.207(d) by inspection of ELT, "D" batteries next due 08/2025 . C/W 2011-10-09 by inspection of seats and rails, next due tach: 2830.3. C/W AD 76-07-12 by functional check of ignition switch. R/R LH and RH main tires and tubes w/ new 6.00-6. R/R nose tire and tube 5.00-5 w/ new. Cleaned, insp, repacked all landing gear wheel bearings. Washed and lubed aircraft. I certify this aircraft has been inspected IAW Annual inspection and is in airworthy condition. *****END*****

Lane Patrick Holden A&P 3183433 IA

YEAR: 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.)
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MAINTENANCE RECORD



39317 Airpark Road
Zephyrhills, FL 33542

Cessna 172 N6409E TTAF 2671.5 Serial No. 46509 Date 9/30/19

Removed complete exhaust system and heat shrouds sent to AWI is Minneapolis for overhaul, reinstalled exhaust system complete with new hardware clamps and gaskets. Ground ran and leak check good.

Authorized Signature

A&P 3700212

YEAR: 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.)
2020	2691.2			Removed inspection panels. Inspected Structure. Removed and treated corrosion on FWD Carry- through Spar and Rear carry through Spar. Inspected Behind panel and Found corrosion at upper Firewall attachment. Removed Rivets and Angle Bracket From inside. Cleaned Corrosion and treated metal w/ Corrosion X. Reassembled using AN525432-6R and 6R Screws w/ nylon locking nuts. Repaired sheet metal at nose cowling induction Air scoop. Lubed Pulleys, Rodends, Bellcranks and hinge points. Replaced FLT Batteries Due Dec 2028. C/w FAR 91.207D. →

YEAR: 2019 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.)
				① Lights. Ground ran Aircraft and leak ① good. Function ① charging system. All ① good. I certify this Aircraft has been Inspected IAW An Annual Inspection and has been determined to be in Airworthy Condition. <i>[Signature]</i> AIP 3700212FA
2/14	2653.2		2653.2	Removed inspection panels and inspected structure. Lubed pulleys, rockers, Bellcranks, and hinge points. Replaced Both Fuel tank Drains. Replaced Beacon Breaker w/ new 5 Amp Klaxon Breaker. →

YEAR: 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.)
				Replaced Both Back windows w/ new Great Lakes Aero Gray windows. Installed Visual Instruments Voltage indicator system. STC SA12405E. IAW provided instructions. Replaced cigarette lighter fuse w/ 5amp fuse. Inspected landing gear. greased Bearings. Suc Air. C/W FAR 91.207(b) Batt due 12/19. C/W AD76-07-12 by Function ① Due Tach 2753.2. C/W AD2011-10-09 By inspection of Seat Rails and Roller housings. Due 2753.2. Ground ran and leak ① aircraft all ① good. I certify this Aircraft has been inspected IAW an annual inspection and has been determined to be in airworthy condition. <i>[Signature]</i> AIP 3700212FA

YEAR: 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.)
8/1/17	2590.2		2590.2	Removed inspection panels and inspected structure.
				lubed all Pulleys, Bellcranks, and hinge points. Inspected
				wheels, tires and Brakes. Svc Brakes w/5606.
				Removed charging system and replaced w/ new
				Plane power STC SA10921SC IAW Provided
				Instructions. Installed w/ 60 Amp Alt Breaker and
				5 Amp Toggle switch Breaker for Field circuit.
				Work performed IAW Provided Instructions.
				C/w AD 76-07-12 RI By Function (✓) Due
				next Annual. Does not comply FAR 91.207.D
				Battery needs Rpk. Rpk Taxi and landing lamps
				w/ wheels LED Rpk-Bulbs. Function (✓) good.

YEAR: _____ 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.)
				Removed all inspection panels. lubed all pulleys and Bellcranks. lubed all control surface hinge points. C/W FAR 91.207(D). Batt due MAY 2016. Serviced aircraft Battery and charged. Serviced Brake Reservoir w/ 5606. Jacked aircraft and removed wheels. Cleaned and inspected all bearings and races. Disregard entry above.
				→ continued from previous page. → Brackets X2. Replaced r/side rudder cap skin. Reinstalled Both elevators and rudder. Jacked up aircraft, removed wheels, cleaned and inspected wheels, Bearings and races. Replaced

YEAR: _____ 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.)
			→	nose wheel Bearings and races. Packed Bearings. Inspected Brakes and landing gear. Installed wheels. Charged nose strut w/ nitrogen.
				Inspected Behind instrument panel. Removed L/inboard and R/inboard seat track and replaced w/ McFarlane seat tracks. Removed Battery and charged. Removed Battery Box and reinforced mounting point w/ stainless steel sheet. Reinstalled Battery Box w/ nuts and Bolts. Reinstalled Battery. Serviced Brake Fluid w/ 5606. Removed gascolator Bowl, cleaned Bowl, screen. Reinstalled w/ new gaskets →

YEAR: 2013	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.)
DATE 6-28	2562		2562	OPENED ALL WHEEL PANTS, LUBED ALL PANTS BELLCRANKS + CONTROL SURFACE ATTACH PANTS. GREASED ALL WHEEL BEARINGS, REPAIRED ONE NOSE BEARING + RACE. REPLACED RIGHT MAIN TIE + TUBE. REPLACED FRESH AIR CABLE PW #1237-19. REPLACED ALL MAIN BRACE WHEEL FINISH NUT PANTS. C/W FOR 91.207(D) BATTERIES DUE MAY 2016. SERVICED AIRCRAFT BATTERY + BRAKE RESERVES. INSTALLED + RIBBED NEW MAIN CABLE MCP #1222-28. COMPLETED WITH AN AIS THROTTLE - BT-WHEELY TIED.
10 hr. Insp. Due				I certify as of this date that this AIRCRAFT has been inspected in accordance with <u>AIM</u> inspection and was determined to be airworthy condition. Total Time <u>2562</u> Time <u>2562</u> TSO <u> </u> <u> </u> <u> </u>
ELT Battery Due				
1 hr. Insp. Due				
T.O. Insp. Check Due				

YEAR: 2014	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.)
DATE 2-26	2578.1			REMOVED ATTITUDE INDICATOR, RE-INSTALLED AFTER WELDING FROM CRS NYTR148L. IN PCA22-7 SN 857150. CHECKED OPERATION OF CHARGING SYSTEM. CLEANED PANTS IN BEARING. GROUND RAW CRS ✓ GOOD. <u> </u> <u> </u> <u> </u> <u> </u>
24/15	2587.1		2587.1	Removed all inspection panels. Inspected structure. lubed all pulleys, Bellcranks and hinge points. Sent out left elevator to be reskined. Replaced all empennage control surface Bushings w/ mcFarlane bushings. Replaced upper rudder hinge halves x 2. Replace upper vertical hinge. Replaced top elevator internal Rib and counterweights.



Sarasota Avionics Tampa
6582 Eureka Springs Rd
Tampa, FL 33610
(941) 360-6877 Ext. 135

Date: 5/16/2012; Aircraft: N6409E; Type: 172; S/N: 46509; Hobbs: 0.00; Tach: 2537.20

THE ALTIMETER HAS BEEN TESTED TO AN ALTITUDE OF 20000(FT) AND WAS FOUND TO COMPLY WITH APPENDIX E OF 14 CFR 43. AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT WAS TESTED AND FOUND TO COMPLY WITH APPENDIX E OF 14 CFR 43 AND CALIBRATION IS IN COMPLIANCE WITH 14 CFR 91.217(B). THE ATC TRANSPONDER WAS TESTED, INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF 14 CFR 43 AND 14 CFR 91.413.

THE STATIC PRESSURE SYSTEM WAS TESTED AND INSPECTED IAW 14 CFR 91.411.
WO # 20297

TRANSPONDER: (PN)AT50A (SN)39704
ENCODER: (PN)8800 (SN)M475
ALTIMETER: (PN)5934P-1 (SN)53285

All work was accomplished current manufacturer's installation manuals and acceptable installation methods and techniques. Details on file under shop order on date listed above.

for Sarasota Avionics Inc. CRS#QV0D957X

cian or Repair

YEAR:

DATE

[illegible]**15**
f Technician or Repair

YEAR: 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.)
3/1/11	Tach 2514			Lubed all Cables Pulley and Hinges, Repair all wheel Bearings, Replaced all Brake Pads, Replaced Tail Beacon, wheel, clean fuel gascolator
	TTAFT 2514			Bleed Brakes, check Cable Tension, Clean Battery Box, Test ELT IAW FAR 91.207
Annual Due		4/1/2012		Battery Replacement Due Feb 2012, Ground Run and leak checked, Replaced Turn + Bank
100 Hr. Insp. Due		26/4		Customer Test Flight
ELT Battery Due		Feb 2012		
ALT Check Due		3/2012		
Transp. Check Due		3/2012		
				I certify as of this date that this Aircraft has been inspected in accordance with <u>FAA</u> inspection and was determined to be airworthy condition. Total Time <u>2514</u> Tech Time <u>2514</u>
				<u>Howard Keech</u> HOWARD KEECH A+P 32501382 IA

YEAR: 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.)
5/6/12	Tach 2536			Lubed all Cables, pulley and Hinges → Repack all wheel bearing, Clean Fuel screen, clean Battery and Battery Box, Replace ELT and install ELT remote, ELT Ameri-King ELT-AK-450, Battery replacement Date May 2012, Bleed + service Brakes
	TTAFT 2536			Replace nose wheel Bearings + race, Ground Run, Customer Test Flight
ANNUAL DUE <u>6/1/2013</u>				
100 HR. INSP. DUE <u>26/36</u>				
ELT BATTERY DUE <u>May 2012</u>				
ALT. CHECK DUE _____				
TRANSP. CHECK DUE _____				
				I CERTIFY AS OF THIS DATE THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAA</u> INSPECTED AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME <u>2536</u> TECH TIME <u>2536</u>
				<u>Howard Keech</u> HOWARD KEECH A+P 32501382 IA

YEAR: 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.)
1/9/10	Tach 2494			Label all cables Pulley and Hinges, Repack all wheel Bearings, Rebuild nose strut, and Servo with Nitrogen Repair Tail Light, Servo Aircraft Battery, Test ELT IAW FAR 91.207D, Replace Battery, New Due Date Feb 2012, clean gascolator
Annual Due	2/1/2011			Grand Run, Customer Test Flown,
100 Hr. Insp. Due	2594			
ELT Battery Due	Feb 2012			
ALT. Check Due				
Transp. Check Due				
				I certify as of this date that this Aircraft has been inspected in accordance with Annual Inspection and was determined to be airworthy condition. Total Time <u>2494</u> Tech Time <u>2494</u> TSO <u>180</u>
				HOWARD KEECH A-P 32501382 IA <i>[Signature]</i>

YEAR: DATE	RECORDING TACH TIME	FLIGHT	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.)
2/16/2010				 MAC AVIONICS, INC. FAA CRS# UM4R575M 3240 AIRFIELD DR E LAKELAND, FL 33811 (863) 646-8790 I certify the altimeter, static system and altitude reporting test required by F.A.R. 91.411 and F.A.R. 43 Appendix E and F have been performed. The altimeter has been tested to <u>29,000</u> ft. Signature <i>[Signature]</i> Date <u>2/16/2010</u> Certificate# <u>UM4R575M</u>
2/16/2010				 MAC AVIONICS, INC. FAA CRS# UM4R575M 3240 AIRFIELD DR E LAKELAND, FL 33811 (863) 646-8790 The transponder identified below was tested according to F.A.R. 91.413 and is approved for return to service. MFR <u>NARCO</u> Model <u>AT-50A</u> S.N. <u>39704</u> Date <u>2/16/2010</u> Tech <i>[Signature]</i> Cert# <u>UM4R575M</u>

Aircraft Record General Information

Manufacturer Cessna Model 172
Serial 46509 Registration Number N 6409E

Date of Manufacture _____

Engine(s) currently installed:
Manufacturer Continental Model G-300-A Serial 14460-D-9-17

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Hub Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

ROY Mc CALLISTER

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Cessna[®]

6409E



AIRCRAFT LOG AND MAINTENANCE RECORD

N 6409 E SERIAL NO. 46509

MEMORANDA

Date	
8/19/05	Lybal all cables, Pulley and Hinges. Repack all wheel Bearings check brakes and Bleed. Servo Aircraft Battery. Test ELT & Haw Far 91-2070. Replace Battery Due Date Aug 07. Clear screen goggles screen. Run engine and leak checked
Tech 2401 TTACFI 2401	
Annual Due	9/06
100 Hr. Insp. Due	2501
ELT Battery Due	Aug 07
ALT. Check Due	8/106
Transp. Check Due	8/106

I certify as of this date that this Aircraft
has been inspected in accordance with Annual
inspection and was determined to be in airworthy
condition. Total Time 2401
Tech Time 2401 TSO

HOWARD KEECH
A+P 32501382 IA

[Signature]

MEMORANDA

Date	
9/20/06	Lybal all Cables Pulley and Hinges. Repack all wheel Bearings. Check Brakes and servo Hgd Fuel Servo Aircraft Battery. Test ELT & Haw Far 91-2070. Batteries Replacement Due Aug 07. Clear Battery Box and Repack
Tech 2424 TTACFI 2424	Repack RMLG Tire + Tube Run engine and Test Fly
Annual Due	10/06
100 Hr. Insp. Due	2524
ELT Battery Due	Aug 07
ALT. Check Due	
Transp. Check Due	

I certify as of this date that this Aircraft
has been inspected in accordance with Annual
inspection and was determined to be in airworthy
condition. Total Time 2424
Tech Time 2424 TSO

HOWARD KEECH
A+P 32501382 IA

[Signature]

AIRCRAFT LOG

AIRCRAFT LOG							
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 2/15/02	Tech 2308.0 T-1 Aircraft # 2332.60	Labeled all cable, Pulley and Hinges, Repack wheel bearings serviced Aircraft Battery. Test ELT IAW Far 91.207 D Battery Due Nov 02, Clean gas detector Replaced Brake Pads L/R side I certify as of this date that this Aircraft has been inspected in accordance with Airframe inspection and was determined to be in airworthy condition. Total Time <u>2332.60</u> Tech Time <u>2308</u> TSD.					Howard [Signature] Airframe Inspection
4/7/03	Tech 2335.9 TT Aircraft # 2360.5	Labeled all cables Pulley and Hingeal, repair wheel Bearings replaid Brake Disc Serviced Aircraft Battere, Install overhaul ELT and Test IAW Far 91.207 D Battery reprimed Due March 05. Replaced Battery cable Replaid Landing light. Replaid all Brake Pads, Camshaft X Aircraft					[Signature]
Next Page							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

REMARKS

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."

ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
7/7/03	Tech	2335.9	77 Amcrest		I certify as of this date that this <u>Aircraft</u> has been inspected in accordance with <u>Inspection</u> and was determined to be in <u>airworthy</u> condition. Total Time <u>2360.5</u> Tech Time <u>2335.9</u> TSO _____

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
2000 11/11/2000	Tach 2284.3		Lube Airframe, cable and pulleys. Repack wheel bearings. Replaced L Main Bearing Race. Service Aircraft Battery. Test ELT. FAW for 91.207d Battery replace. Pre Date NOV 02. cleaned gas regulator. Install escape patch on lower right engine cowling. Cleaned out Battery Box.				
I certify on this date that this aircraft is in accordance with the requirements of FAR 91.411 and F.A.R. 43 Appendix E and F have been performed. Signature: <i>[Signature]</i> Date: <i>11/11/2000</i> MAC AVIONICS, INC. 3470 DRANEFIELD RD. LAKELAND, FL 33811 (863) 646-8790							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					The transponder identified below was tested according to F.A.R. 91.413 and is approved for return to service: MFR <i>NARCP</i> MODEL <i>AT 50 A</i> S.N. <i>39704</i> Date <i>11/24/00</i> Tech <i>[Signature]</i> Cert# <i>UM4R575H</i> MAC AVIONICS, INC. 3470 DRANEFIELD RD. LAKELAND, FL 33811 (863) 646-8790 <i>N6409E</i>
					I certify that the altimeter, static system and altitude reporting test required by F.A.R. 91.411 and F.A.R. 43 Appendix E and F have been performed. The altimeter has been tested to <i>20000</i> ft. Signature <i>[Signature]</i> Date: <i>11/24/00</i> Certificate # <i>UM4R575H</i> MAC AVIONICS, INC. 3470 DRANEFIELD RD. LAKELAND, FL 33811 (863) 646-8790 <i>N6409E</i>

AIRCRAFT LOG

AIRCRAFT LOG

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__
Date	Bearing error	Place	Signature	
	VOR 1	VOR 2		

6-1-98 TACH 2134.9 LUBED AIRFRAME REPACKED ALL WHEEL BEARINGS. REPLACED ONE BRAKE PAD SERVICED BATTERY. REPLACED ELT BATTERY AND TESTED UNIT. I CERTIFY THIS AIRCRAFT HAS BEEN INSP T/A/W AN ANNUAL INSP + FOUND TO BE AIRWORTHY. *Mark H. II* 1A2C1271909

9/2/99

Tech 2254.8

Total Time 2279.4

Lubed Airframe and wheel bearings service Battery Tested ELT IAW FAR 91.207.D Battery Due Date 4 2000, Replaced Tire + Tube, Replace wheel Bearings

on this date that this Airframe was inspected in accordance with An Annual inspection and was determined to be airworthy condition. Total Time 2279.4 Tech Time 2254.8 TSO

Howard Keech
HOWARD KEECH
A+P 32501382 IA

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DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
	2134.9	Tech Time	upon inspection, found L/Clap cable chaffing on fuel line, inspected both Clap cable and fuel line, Repositioned fuel line to prevent further chaffing. Upon inspection found both R/H Clap control cables crossed and chaffing. Discovered R/H Clap Down cable, inspected both cables for damage and wear, uncrossed cables and reconnected, performed ops of, Replaced improper hardware (pushrod for counter sink screw) in flap well wing Gap band. Applied corrosion x to hinges, wings, and empennage. All work accomplished IAW appropriate maintenance manuals and instructions. <i>Mark H. II</i> 3464485				

AIRCRAFT LOG

AIRCRAFT LOG					Tampa Flying Service, Inc. Peter O. Knight, Airport 825 Seventh Ave. Tampa, FL 33606		SIGNATURE OF PILOT	
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION	ACCUMULATED TOTAL FLYING TIME			
clean repair wheel bearings like flight controls check lights & brakes, P+R nose gear bearing & races. Remove nose gear fairing. RR Spinner Built. install new door latches RR all done CW AD87-20-03R2 Sent traps. CW AD71-22-02 nose gear fork. Run up the O/R Remove nose wheel Fairing Ejector W+B update.				Total Time <u>2059</u> hrs Date <u>4-10-97</u> I hereby certify that this aircraft engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in an air- worthy condition. All applicable air- worthiness directives thru <u>97-7</u> reviewed and complied with. List attached in back of log. Ground run-up performed and all systems checked normal. Pertinent details on file under W.O. No. <u>6412</u> at Tampa Flying Service, Inc. FAA Approved Repair Station # <u>EDER475D</u>		(Authorized Signature)		

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

REMARKS

REPAIRS - SERVICE LETTERS -
REPAIRS FOR USE OF THIS LOG BOOK.
Must be shown.

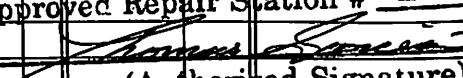
The transponder identified below was tested according to F.A.R. 91.413 and is approved for return to service:

for return to service:
MFR NARCO Model AT50A S.N. 39704
Date 5/5/88 Tech OK 200 Cert.# 014R575M
MAC AVIONICS INC.
FAA Approved Repair Station UM4R575M
3470 Drafenfield Rd.
Lakeland, FL 33811
(813) 646-8790

I certify that the altimeter, static system, and attitude reporting tests required by FAR 91.411 and 135.43, Appendix E and F have been performed.

E and I-1000 Airplane fitted to 3000 ft.
The altimeter has been tested to _____
Signature [Signature] Date 5/5/98
Certificate # JM/R575M
MAC AVIONICS INC.
FAA Approved Repair Station UM4R575M
3470 Drafenfield Rd.
Lakeland, FL 33811 (813) 646-8790

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	SIGNATURE OF PILOT
3-29 1996						Tampa Flying Service, Inc. Peter O. Knight, Airport 825 Severn Ave. Tampa, FL 33606
TACH	1939					
Cleaned & lubed all flight controls, chains, pulleys, rods, nose gear torque links, repaired cabin overhead light, serviced battery & charged, replaced screw on left wheel fairing, installed missing fuel placards, reinstalled magnetic compass, q/w AD 71-22-02 (NLG fork) AD 83-17-06 (Aileron balance weights) AD 87-20-03 R2 (Seat Tracks) AD 93-22-05 (Cant. Air box) AD 95-03-02 (Bracket Air Filter) Approve this airframe for return to service. — End —					Total Time <u>1939</u> Date <u>3-29-96</u> I hereby certify that this aircraft engine has been inspected in accordance with an annual / 100 hour inspection and was determined to be in an air-worthy condition. All applicable air-worthiness directives thru <u>96-06M</u> reviewed and complied with. List attached in back of log. Ground run-up performed and all systems checked normal. Pertinent details on file under W.C. No. <u>5845</u> at Tampa Flying Service, Inc. FAA Approved Repair Station # <u>EDER475D</u>  (Authorized Signature)	
Alt./Static due: 3/98 X-ponder due: 3/98 ELT Battery due: 11/97 Tested ELT, Total time 12 seconds						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE						

AIRCRAFT

3/19/96 REMOVED NARCO MKR-12A
COM/NAV AND INSTALLED NEW KING
KMA-24 AUDIO PANEL, KR-86 ADF
KLN-125 COM/NAV, 4 PLACE
INTERCOM, MARKER BEACON ANTENNA,
KA42B ADF ANTENNA AND AVIONIC'S
MASTER SWITCH. REVISED
EQUIPMENT LIST & WEIGHT & BALANCE
MAC ANTONIOS INC

MAC AVIONICS INC,
3460 DraneField Road
Lakeland, Florida 33811
CBS UM4R575M

I certify that the altimeter, static system, and altitude reporting tests required by FAR 91.411 and FAR 43, Appendix E and F have been performed. The altimeter has been tested to

Signature [Signature]

Certificate # MAC AVIONICS INC.
FAA Approved Repair Station UM4R575M
3470 Drafenfield Rd.
Lakeland, FL 33811 (813) 646-8790

The responder identified below was tested according to F.A.R. 91.413 and is approved for return to service:

MFR NAC Model 4150A
 Date 3/21/92 Tech WBS 646-1247521
 MAC AVIONICS INC.
 FAA Approved Repair Station ULAIR534
 3470 Dranefield Rd.
 Lakeland, FL 33811
 (813) 646-8790

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 95 3/16/95	TACH		AIRCRAFT LUBRICATED 1/A/W				CESSNA 172 LUBE CHART
AIE: 3/16/95 TACH TIME: 1900.2 This aircraft has been inspected in accordance with ANNUAL inspection regulations, directives, and approved check lists. Safety criteria has been met and aircraft is approved for return to service. <i>James L. Smith</i> JAMES L. SMITH IA 254425479							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

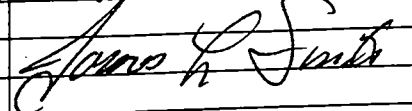
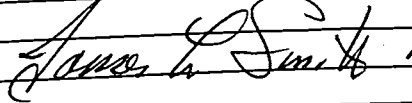
AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
				19	
					N6709E
				06/02/95	TACH 1910
					Remove right magneto replaced with new overhauled unit from Electrosystems, Pt#ES10-57365-39ECH. Serviced spark plugs. Test run and returned to service.
					<i>George D Saut Jr</i> George D Saut Jr A&P 594264131

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19	1 NOV 93	TACH 1894.4					
	THIS AIRCRAFT LUBRICATED 1/A/W CESSNA 172 LUBE CHART.						
	ATE: 1 NOV 93 TACH TIME: 1894.4						
	This aircraft has been inspected in accordance with ANNUAL inspection regulations, directives, and approved check lists. Safety criteria has been met and aircraft is approved for return to service.						
	 JAMES L. SMITH IA 254425479						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
20 APR 94	TACH 1896.0			19	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. AIRCRAFT LUBRICATED 1/A/W CESSNA LUBE CHARTS.  IA 254425479
14 JUNE 94	TACH 189620	REPLACED CRACKED SPINNER.			 AEP 254425479

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
			CHECKED ENTIRE AIRFRAME FOR CORROSION; DRILLED DRAIN HOLES IN UNDERSIDE OF FUSelage, CKD. ALL CONTROLS FOR FREEDOM OF MOVEMENT & LUBRICATED HINGES, FITTINGS, ETC.				
			CKD. WING ATTACH FITTINGS & BOLTS, LAND GEAR, WHEELS, ELECTRICAL SYSTEM C/W AD'S 90-06-03 CRANKS IN MUFF ASS. EXT.				
			87-20-03 SEAT TRACK				
			ALL OTHERS BY INSPECTION 59-10-03 THROUGH 90-06-03				
							Date <u>8/1/91</u> total time <u>1885.5</u> tach <u>1860.9</u>
							I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
							<u>Charles J. [Signature]</u> :A. ASP-1279264

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error	Place	Signature		
92	VOR 1	VOR 2			
7 Sep 92					TACH 1883.7 THIS AIRCRAFT INSPECTED 1/19/92 AN ANNUAL INSPECTION. AIRCRAFT LUBRICATED 1/19/92 A CESSNA LUBRICATION CHART. REPLACED ELT BATT - REPLACED RIGHT BRAKE LINING. SPRAYED INTERIOR WINGS & FUSELAGE WITH ACF 50 CORROSION PREVENTIVE. REPLACED FUEL DRAIN FITTING - OVERHAULED RIGHT BRAKE WHEEL CYLINDER. REPLACED SPINNER. DATE: <u>7 Sep 92</u> TACH TIME: <u>1883.7</u> This aircraft has been inspected in accordance with ANNUAL inspection regulations, directives, and approved check lists. Safety criteria has been met and aircraft is approved for return to service. <u>James L Smith</u> JAMES L. SMITH IA 254425479

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
8-1-90	TACH 1835.3		Performed 100 HR INSPECTION -				Checked all controls
			For Freedom of movement, security + proper travel - label				
			All controls - Checked all lights, tires, wheels, brakes master				
			cylinders, ELT for date + operation				Due April 91 -
			Cleaned, inspected + repacked all wheel bearings - Replaced				
			Nose Gear Fork Assy. Per AD 71-22-02				No longer Applicable -
			Tightened wire on LT Fuel Gauge - Cleaned Corrosion and Treat				
			Ign same in battery box - Painted same with acid proof paint -				
			Replaced seat duct to defroster Assy - Replaced Corroded				
			+ missing rivets in RT Aileron Balance Weight - Replaced				
			missing + Corroded rivets in LT Aileron Balance Weight -				
			Replaced all Flap rollers -				CLW AD 87-10-03, Seat Belts
			No defects noted - Due in 100 HRS -				Removed LT.
			Wing due to severe IG Corrosion in Fuel Spar				
			Cap Assy - Replaced Spar Cap and Fwd + Rear Spar				
			Attach Blocks + Hardware - See attached 337 - Reinstalled				
			Wing - Rigged all controls -				Test Flew A/C - Checked
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							OK

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 5-4-89			Annual insp C/W A/D: C/W thys				
			88-06-02 NW 110 E.H.T. 1st time				
			New A/C Buff. installed				
			I certify this aircraft has been inspected				
			in accordance with a manual inspection.				
			and found to be airworthy this date 5-4-89				
			Tack Time				
			Total Time				
			All work recorded on W.O. #				
			Signature: <i>[Signature]</i>				
			AFE 1427138 JA.				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
6-5-89					Removed King 8002 Horizon C and Antenna. Removed standard turn coordinator. Installed II morrow 618 Horizon C 1AW. mps spec. Installed Century I Autopilot and MD40-02 CDI. See 337 this date for pertinent details. Weight and balance and equipment list updated to reflect all changes. The aircraft was test flown per manufacturer's spec.
					new E.W. 1360.4
					new CB 36.6
					New U 839.6
					<i>[Signature]</i>

Fla. Aircraft Instruments, inc.
 Municipal Airport
 Leesburg, Fla.
 FAA Approved Repair
 Station 708-7

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CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Data, and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

AIRCRAFT LOG

DATE 19 86	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
22 Nov 86	Tach-	1647.7	installed Cessna the date & time by installing Placards				Rolling SEB86-5A Robert L. Hagen A&P 1588293 IA
Date 16 Mar 87	T.T.	1652.9	I certify that this AC/Eng. has been inspected in accordance with a Annual inspection & has been found airworthy. Sig. Robert L. Hagen Cert. # A&P 1588293 IA				KEEP em FLYIN 1190 San Luiz Ave. Glewiston, FL 33440 813/983-9785

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19			WATERFORD AVIATION INC.				
		2-24-84	date 1479 Tack I certify that this Aircraft has been inspected in accordance with an Annual inspection and is determined to be in Airworthy Condition.				
			HARVEY W. BUSZACK ASE #1563545				
			Harvey W. Buszack				
			① change nose tire & service strut. Routine maintenance				
4/4/84	1488.0 TACH.		REPLACED ALL BRAKE LININGS. BACK BLEED BRAKE SYSTEM. ALL WORK DONE IN ACCORDANCE WITH CESSNA SERVICE INSTRUCTIONS. FOR WATERFORD AVIATION John Hallen ARP 362488858				
5-11-84	Replac	ELT Battery	8-86 Expires				Blazgach 1563545

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

REMARKS

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					Tack 1574 T.T. A/C 1574
				3-5-85	① Replac Air filter ② Repair carb. Air box ③ Fountain Mower
					I certify that this A/C has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition
					Harvey W. Buszack 1563545 A1
				10.24.85	An Exchange Certificate of Airworthiness was issued on this date to N6409E S/N 46509.
					MATT KLOS.
					ASO FSDO 62.
				Date 27 Mar 86	T.T. 1617.0
					I certify that this AC/Eng. has been inspected in accordance with an Annual inspection & has been found airworthy.
				Sig.	Robert L. K...
				Cert. #	A-C 7858/298 JA.
					KEEP em FLYIN 1190 San Luiz Ave. Clewiston, FL 33440 813/983-9785

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
			WATERFORD AVIATION INC. 12/4/81 date 1360 Tack I certify that this Aircraft has been inspected in accordance with Annual inspection and is determined to be in Airworthy Condition. HARVEY W. BUSZACK ASE #1563545 Harvey W. Buszack				
	① Replace	ELT & A/C	Battery - clean & paint battery Box. Porter's Mountain				
8-4-82	Tack 1389.8		Removed and Replaced all Brake Linings in all tires and Replaced all Main Wheel Bearings Waterford Aviation. Thomas H. Richardson H&P 2298530				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					WATERFORD AVIATION INC. 1/3/83 date 1421 Tack I certify that this Aircraft has been inspected in accordance with Annual inspection and is determined to be in Airworthy Condition. HARVEY W. BUSZACK ASE #1563545 Harvey W. Buszack Porter's Mountain
4/29/83					TACK 1436 CHANGE OIL 8qts 20-50 AL NORGIEL
7-29-83					TACK 1450.6 Removed and Installed Directional Gyro Overhaul By Metro Aircraft Instruments (See Yellow Tag) Replaced Panels in Left Cabin Door By Installing New one hinge, Replaced all Cabin Pins in Ailerons Waterford Aviation. Thomas H. Richardson H&P 2298530

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
					WATERFORD AVIATION INC. NOV-7-84 Date 1294 Tack I certify that this Aircraft has been inspected in accordance with an ANNUAL inspection and is determined to be in Airworthy Con- dition. HARVEY W. BLISZACK A&E #1563545 Harvey W Bliszack I.A. ① Replace Rt & Left flap cables in wing Area ② Tighten nose gear ③ Replace ELT Battery Routine Maintenance. 8/18/81 Transponder Model AT-50A is manufactured or modified to meet TSO C74 b Class 1 Complies with F.A.R. 91-24 and 135.143 Transponder tested in accord with AC43-6. Complies with F.A.R. 91.177 Airtronics, Inc. FAA CRS GL-63-12 Name Mr. Evans No. 2298300

Cessna®

AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172 46509 N6409E
Make Model Serial Certificate

With Engine CONTINENTAL O-300-A 14460-D-9-A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ To _____
Hours Hours

Owner _____

Address _____