

DATE 19__	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
--------------	-----------------------------	--

Aerotronics, Inc.
1651 Aviation Place
Billings, MT 59105
C.R.S. NH2R031L

Reg. #: N92445 Model: Cessna 172M AC S/N: 17261575 Tach: 3529.9 W/O #: 17JN096

Removed the existing Cessna audio mixer system, #2 Narco MK 12D slide in replacement nav/com with indicator system, an ARC 300 ADF system, an ARC R502B marker beacon receiver, a King KN 62 DME, a PS Engineering PM10001 intercom and associated wiring and hardware. Installed a PS PM8000BT audio panel with 4 place intercom, a Garmin GTR 225 com transceiver, an avionics master switch and associated wiring and hardware. The work was completed as per the manufacturers' installation instructions, Cessna POH and maintenance manual and acceptable practices of AC 43.13 1B & 2B. The electrical load analysis was completed the manufacturer's installation manuals and as per AC43.13 1B Chapter 11 section 3 para 11-30-11-32 and AC 43.13 Chapter 2 section 208 and the installation was found to have no negative effect on the electrical load capability of the electrical system. The weight and balance and equipment list was updated. The systems were functionally ground checked as per the manufacturers' installation manuals and the systems operated normally.

Signed: *[Signature]* Date: 6/30/17

(End of logbook #2)

DATE

19

3/1/2017 Installed STC# SA00871SE, Rosen sunvisor. Installed STC# SA01120SE, door stewards.


Tyler Thompson 516080211 IA

4/14/2017 Removed wheel pants, weight and balance supplement in log books.


Tyler Thompson 516080211 IA

5/20/2017 Replaced turn coordinator with overhauled turn coordinator.


Tyler Thompson 516080211 IA

D4

19.

12/6/2016 Tac 3513.3 Total 3513.3 Aircraft has been serviced and inspected in accordance with Cessna service and parts manual. ELT battery next replacement due 12/17 function checks ok in accordance with FAR 91.207 D. Inspected wheels and tires. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Installed new left wing fuel cap chain and right wing fuel cap gasket. Changed top gasket and O-ring on fuel selector valve. Installed new instrument air filter and vacuum air filter. Installed new tail strobe light bulb. Installed new left wing navigation light bulb. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

A.D. 2011-10-09 seat tracks c/w A.D. 76-07-12 mag switch c/w

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition and is approved for return to service.

Tyler Thompson 516080211 IA

2/12/17 Installed replacement Beacon, removed old beacon and power supply. Overhauled fuel selector valve with o rings.

Tyler Thompson 516080211 IA

DATE
19__

TOTAL
TIME IN
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

I certify that the transporter test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.

Unit: KT-78 S/N: TC328
Date: 11/18/16 A/C Time: 3704.5 (H)
Reg # N 92445 W/O #: 16N121
Signature: [Signature]
AEROTRONICS, INC. C.R.S. NH2R031L #11

3511.0 Tech

12/01/2015 N92445 3490.90 Tach. T. 1411.40 ENGINE T.T. SNEW - AIRFRAME 100 Hour Inspection

Completed 100 hour aircraft checklist with owner assistance. Cleaned fuel screens and inspected fuel hoses. Muffler inspection was normal. Placards and warnings were checked and readable. Inspected landing gear, wheels, tires and brakes. Checked lights, hydraulic fluid, pitot heat, stall warning and serviced battery. Inspected nose steering and strut. Cable tensions were normal. Checked condition and lubed cables, pulleys, fairleads, bellcranks and hinges. Fuel tank delivery system and caps were checked for proper operation. Transponder check was due 01-01-2013. C.W. FAR 91.207 by operational check of ELT. ELT battery was replaced 06/2015. C/W AD 87-20-03, which has been updated to AD 2011-10-09, seat track and brackets inspection. Nose bowl was touched up with paint. The aircraft was cleaned. I certify that this aircraft has been inspected IAW a 100 Hour Inspection using FAR 43 Appendix D and Cessna Inspection Forms as guides. This aircraft was found to be in an airworthy condition and is approved for return to service.

Lynn Larry Pitts A&P 2071789

12/01/2015 N92445 3490.90 Tach. T. 1411.40 ENGINE T.T. SNEW AIRFRAME ANNUAL INSPECTION

I certify that this airframe has been inspected IAW an Annual Inspection using FAR 43 App. D and Cessna inspection forms as guides. This airframe was found to be in an airworthy condition and is approved for return to service. Applicable AD's checked through FAA as of this date.

Lynn Larry Pitts A&P 2071789 IA

DATE
10/15

TOTAL
TIME IN
SERVICE

06/07

3485.5

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

Installed new Spare 7 ELT Battery BP10154 Tested for
Function. Charles A. Chapman

08/05/2014 N92445 3476.00 T.T. 1396.50 ENGINE T.T. SNEW - AIRFRAME 100 Hour Inspection

Completed 100 hour aircraft checklist with owner assistance. Cleaned fuel screens; O-rings #MS29513-1380-111 replaced and inspected fuel hoses. Muffler inspection was normal. Placards and warnings were checked and readable. Inspected landing gear, wheels, tires and brakes. Checked lights, hydraulic fluid, pitot heat, stall warning and serviced battery. Rotating beacon does not work. Inspected nose steering and strut. Cable tensions were normal. Checked condition and lubed cables, pulleys, fairleads, bellcranks and hinges. Fuel tank delivery system and caps were checked for proper operation. Transponder check was due 01-01-2013. C.W. FAR 91.207 by operational check of ELT. ELT battery due 05/2015. C/W AD 87-20-03, which has been updated to AD 2011-10-09, seat track and brackets inspection. Replaced number two, right side, cowling Lord Mount #J-7444. By minor alteration and repair, installed two larger inspection plates at station F.S. 80.00 bulkhead floorboards using approved methods of manufacture and part 43 using approved hardware, AN5258R8, AN960-8, AN365-08 and material. Replaced both worn rear seat nut plates, MK 1000-MS 1069 Anchor Plates. No changes in instructions for continued airworthiness. The aircraft was cleaned. I certify that this aircraft has been inspected IAW a 100-Hour Inspection using FAR 43 Appendix D and Cessna Inspection Forms as guides. This aircraft was found to be in an airworthy condition and is approved for return to service.

Lynn Larry Pitts A&P 2071789

08/06/2014 N92445 3476.0 T.T. 1396.5 T.T. SNEW AIRFRAME ANNUAL INSPECTION

I certify that this airframe has been inspected IAW an Annual Inspection using FAR 43 App. D and Cessna inspection forms as guides. This airframe was found to be in an airworthy condition and is approved for return to service. Applicable AD's checked through Triton-Data as of this date.

Lynn Larry Pitts A&P 2071789 IA

[Signature]

5
ER OF
TRIES.)

DATE

20
19

05/01/2013 N92445 3460.00 T.T. 1380.5 T.T. SNEW AIRFRAME 100 Hour Inspection

Completed 100 hour aircraft checklist with owner assistance. Cleaned fuel screens and inspected fuel hoses. Replaced seals in front nose strut and serviced hydraulic fluid. Muffler inspection was normal. Placards and warnings were checked and readable. Inspected landing gear, wheels, tires and brakes. Checked lights, hydraulic fluid, pitot heat, stall warning and serviced battery. Inspected nose steering and strut. Cable tensions were normal. Checked condition and lubed cables, pulleys, fairleads, bellcranks and hinges. Fuel tank delivery system and caps were checked for proper operation. Transponder check was due 01-01-2013. C.W. FAR 91.207 by operational check of ELT. Checked magneto switch, AD 76-07-12, for proper function. ELT battery due 05/2015. Installed new sealed battery, RG-25, S/N 40579314 and cleaned and sealed battery box. C/W AD 87-20-03, which has been updated to AD 2011-10-09, seat track and brackets inspection. The aircraft was cleaned. I certify that this aircraft has been inspected IAW a 100 Hour Inspection using FAR 43 Appendix D and Cessna Inspection Forms as guides. This aircraft was found to be in an airworthy condition and is approved for return to service.

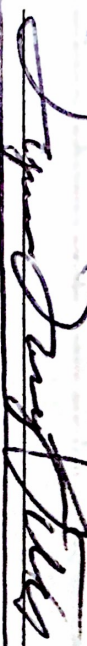
Lynn Larry Pitts A&P 2071789



05/01/2013 N92445 3460.0 T.T. 1380.5 T.T. SNEW AIRFRAME ANNUAL INSPECTION

I certify that this airframe has been inspected IAW an Annual Inspection using FAR 43 App. D and Cessna inspection forms as guides. This airframe was found to be in an airworthy condition and is approved for return to service. Applicable AD's checked through Triton-Data as of this date.

Lynn Larry Pitts A&P 2071789 IA



D. 03/01/2012 N92445 3446.00 T.T. 1364.5 T.T. SNEW AIRFRAME 100 Hour Inspection

19

IS
ER OF
TRIES.)

Completed 100 hour aircraft checklist with owner assistance. Cleaned fuel screens and inspected fuel hoses. Placards and warnings were checked and readable. Inspected landing gear, wheels, tires and brakes. Replaced three brake disc pads (2 R/H and L/H Inboard) with Rapco P/N Ra 66-105. Replaced vacuum system regulator filter, Parker P/N B3-1-5-9. Repacked wheel bearings. Checked lights, hydraulic fluid, pitot heat, stall warning and serviced battery. Inspected nose steering and strut. Cable tensions were normal. Checked condition and lubed cables, pulleys, fairleads, bell cranks and hinges. Fuel tank delivery system and caps were checked for proper operation. Transponder check is due 01-01-2013. C.W. FAR 91.207 by operational check of ELT. Checked magneto switch, AD 76-07-12, for proper function. ELT battery due 02/2013. C/W AD 87-20-03, which has been updated to AD 2011-10-09, seat track and brackets inspection. Replaced all 16 washers on left and right seats. The aircraft was cleaned. I certify that this aircraft has been inspected IAW a 100 Hour Inspection using FAR 43 Appendix D and Cessna Inspection Forms as guides. This aircraft was found to be in an airworthy condition and is approved for return to service.

Lynn Larry Pitts A&P 2071789

03/01/2012 N92445 3446.0 T.T. 1364.5 T.T. SNEW AIRFRAME ANNUAL INSPECTION

I certify that this airframe has been inspected IAW an Annual Inspection using FAR 43 App. D and Cessna inspection forms as guides. This airframe was found to be in an airworthy condition and is approved for return to service. Applicable AD's checked through T-Data as of this date.

Lynn Larry Pitts A&P 2071789 IA

01/01/2011 N92445 3432.00 T.T. 1350.5 T.T. SNEW 100 Hour Inspection

DA

NS
BER OF
NTRIES.)

19. Completed 100 hour aircraft checklist with owner assistance. Cleaned fuel screens and inspected fuel hoses. Placards and warnings were checked and readable. Inspected landing gear, wheels, tires and brakes. Repacked wheel bearings. Checked lights, hydraulic fluid, pilot heat, stall warning and serviced battery. Inspected nose steering and strut. Cable tensions were normal. Checked condition and lubed cables, pulleys, fairleads, bell cranks and hinges. Fuel tank delivery system and caps were checked for proper operation. Transponder check is due 12-31-2012. C.W. FAR 91.207 by operational check of ELT. Checked magneto switch, AD 76-07-12, for proper function. ELT battery due 2/2012. C/W AD 87-20-03, seat track inspection. The aircraft was cleaned. I certify that this aircraft has been inspected IAW a 100 Hour Inspection using FAR 43 Appendix D and Cessna Inspection Forms as guides. This aircraft was found to be in an airworthy condition and is approved for return to service.

Lynn Larry Pitts A&P 2071789

01/01/2011 N92445 3432.0 T.T. 1350.5 T.T. SNEW ANNUAL INSPECTION

I certify that this airframe has been inspected IAW an Annual Inspection using FAR 43 App. D and Cessna inspection forms as guides. This airframe was found to be in an airworthy condition and is approved for return to service. Applicable AD's checked through Bi-weekly 2010-26.

Lynn Larry Pitts A&P 2071789 IA

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

TOTAL
TIME IN
SERVICE

TODAYS
FLIGHT

RECORDING
TACH
TIME

DATE
20
19

Transponder Authorization for certification

N# 92445 Date 12-3-2010

Tach/Hobbs 3431.1

Transponder system(s) No 1 X Model # KT78

s/n 7C328 No 2 n/a

Model # n/a s/n n/a

Was/were bench and/or ramp tested with approved

Test equipment and found to comply with

The requirements of FAR 43 Appendix F. as

Required by FAR 91.413.

Work Order NO: AV000045

Signature: Michael P. Blahut

Certificate NO: 3486824

For R.L.S. Rental Company dba Mizzou Aviation

CRS# AKCR139C

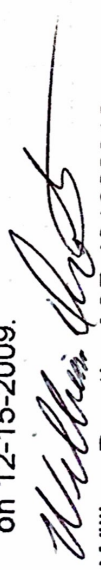
DA 20 19
T
N#
Ta
Tr
s/r
M
W
Te
T
R
C

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------------	------------------	-----------------------------	---

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

12-15-09 3416.6 Tach. N92445 Airframe Log Entry

- C/W SEB07-5R1 by installing SK210-174A to pilot seat.
- Weight and balance is negligible.
- Submitted Cessna warranty claim number 200140139 to cover the cost of installing SK210-174A to the pilot seat only on 12-15-2009.



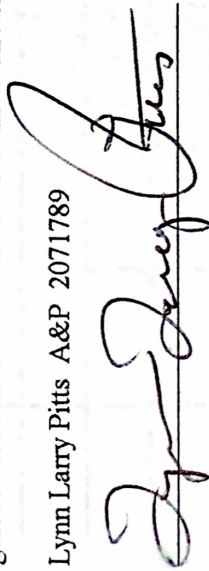
William Dorothy A&P 481620816

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

12/01/2009 N92445 3415.5 T.T. 1334.0 T.T. SNEW 100 Hour Inspection

Completed 100 hour aircraft checklist with owner assistance. Cleaned fuel screens and inspected fuel hoses. Placards and warnings were checked and readable. Inspected landing gear, wheels, tires and brakes. Replaced nose gear torque link bolt, NAS464-3-22. Replaced vacuum relief valve filter #B3-5-1. Repacked wheel bearings. Checked lights, hydraulic fluid, pitot heat, stall warning and serviced battery. Inspected nose steering and strut.. Cable tensions were normal Checked condition and lubed cables, pulleys, fairleads, bell cranks and hinges. Fuel tank delivery system and caps were checked for proper operation. Transponder check had been performed by approved repair station; next due 02-2010. C.W. FAR 91.207 by operational check of ELT. Checked magneto switch, AD 76-07-12, for proper function. ELT battery due 11/2010. C/W AD 87-20-03, seat track inspection. The aircraft was cleaned. I certify that this aircraft has been inspected IAW a 100 Hour Inspection using FAR 43 Appendix D and Cessna Inspection Forms as guides. This aircraft was found to be in an airworthy condition and is approved for return to service.

Lynn Larry Pitts A&P 2071789



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------------	------------------	-----------------------------	---

11/01/2008 N92445 3395.0 T.T. 1313.0 T.T. SNEW ANNUAL INSPECTION

I certify that this airframe has been inspected IAW an Annual Inspection using FAR 43 App. D and Cessna inspection forms as guides. This airframe was found to be in an airworthy condition and is approved for return to service. Applicable AD's checked through Bi-weekly 2008-22

Lynn Larry Pitts A&P 2071789 IA

Lynn Larry Pitts

11-01-08	Tack 3395	Hobbs 3685.70	Install new Gill G25 Battery
			S/N GQ2397041
			<i>Charles J. Langman - Owner/Operator</i>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/30/2008	N92445	3395.0 T.T.	1313.0 T.T. SNEW	100 Hour Inspection

Completed 100 hour aircraft checklist with owner assistance. Cleaned fuel screens and inspected fuel hoses. Placards and warnings were checked and readable. Inspected landing gear, wheels, tires and brakes. Repacked wheel bearings. Checked lights, hydraulic fluid, pitot heat, stall warning and serviced battery. Inspected nose steering and strut. Cable tensions were normal. Checked condition and lubed cables, pulleys, fairleads, bell cranks and hinges. Fuel tank delivery system and caps were checked for proper operation. Transponder check had been performed by approved repair station; next due 4-2-2010. C.W. FAR 91.207 by operational check of ELT. Checked magneto switch, AD 76-07-12, for proper function. C/W AD 87-20-03, seat track inspection. The aircraft was cleaned. I certify that this aircraft has been inspected IAW a 100 Hour Inspection using FAR 43 Appendix D and Cessna Inspection Forms as guides. This aircraft was found to be in an airworthy condition and is approved for return to service.

Lynn Larry Pitts A&P 2071789

Lynn Larry Pitts

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

formed ELT
anding gear
nent and
or. Replaced air
eport. Cleaned
in Annual

AP510704883IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------------	------------------	-----------------------------	---

2-4-08 N 92445

Transponder system(s) No. 1 ☒ No. 2 ☐
was/were bench and ramp tested with approved
test equipment and found to comply with
the requirements of FAR 43 Appendix F, as
required by FAR 91.413.

Date: 2-4-08 Aircraft Reg No: N92445
I pertinent information on file under
Work Order No: 2683

Signature:

Certificate No: LY77562Y

For Liberty Avionics, Inc.
CRS #LY77562Y

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	10/18/2007	N29445	3382.4 Tach	3382.4 AFTT
				Removed all cowlings and inspection covers. Lubed all moving parts. Performed ELT
				operational test- battery due October, 2008. Serviced battery. Serviced landing gear
				components. Complied with A.D. 87-20-03 Rev2 by inspection, measurement and
				lubrication- recommend replacing seat rails next annual. Cleaned gascolator. Replaced air
				filter. Researched and complied with all applicable A.D.'s and prepared report. Cleaned
				aircraft. I certify that this aircraft has been inspected in accordance with an Annual
				Inspection and was determined to be in an airworthy condition.
				John Bradley Flickinger
				AP510704883IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/24/06	33622	TACH	35949 HOURS	REMOVED ALL INSPECTION COVERS AND COUPLINGS. LUBED ALL MOVING PARTS. ELT BATTERY DUE 10/2008. REPLACED INDUCTION AIR FILTER ELEMENT. CLEANED AIRCRAFT. RESEARCHED AND COMPLIED WITH ALL APPLICABLE A.D.'S AND PREPARED UPDATED REPORT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				John Smully

AP 510704883 1A

DATE 2005 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-01-05				transponder systems) No. 1 <input checked="" type="checkbox"/> No. 2 <input checked="" type="checkbox"/> was/were bench and ramp tested with approved test equipment and found to comply with the requirements of FAR 43 Appendix F, as required by FAR 91.413. Date: 11-1-05 Aircraft Reg No: N92445 All pertinent information on file under Work Order No: 2580 Signature: <i>[Signature]</i> Certificate No: LY125623 For: Liberty Avionics, Inc. CRS #LY7R532V
11-01-05	33355.0	Hobbs 3556.45		
10-11-06	Tack	3358.90	Hobbs 3591.60	Cleaned & Inspected wheels & wheel Bearings, Repacked all bearing and greased all nose gear fillings Installed new ELT Batteries dated 10-08 <i>[Signature]</i> Owner/Operator

DATE 2004	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Oct. 1-04				3295.6 Completed 100 hrs for Annual
				Certified this Aircraft was inspected as
				accordance with an Annual inspection
				and was found to be airworthy this date.
				Jack W. Gandy
				JA-1165-799
07-28-05	3327.10			Cleaned, Inspected wheels & Bearings - Replaced one
				Nose wheel bearing with timber P/N 08125 - Replaced all
				bearing & Greased all Nose gear Fillings
				Charles S. Langman - Private Pilot hand 1275878
09-01-05	3328.3			Replace battery with a Gil G25-SNG02198790
				Jack A. Langman - Private Pilot hand 1275878

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2004 12				
020104 3269			3269	Painted main wheels, cleaned and repacked bearing and installed new McCrory Fly Hawk 6 ply tires & replaced wheel bolts Nuts & Washers. Private Pilot and 12.75878
OCT-01-	2004			Tack 3295.6, Removed Panels, Loosed controls, New ECT Batt Due Sept 06, checked Per FAA 91-207- New AUT Batt, I certify THIS A/E Has Been Inspected IAW a 100HR INSPECTION and Determined To Be IN Airworthy Cond Paul J DeMott, E/WAD-04-19 ATP 1796826

DATE 2003	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sep. 4	Total time			3255:8 Completed 100 hr for Annual
				I Certify this Aircraft was inspected
				in accordance with an Annual inspection
				and was found to be Airworthy this date
				Jack W. Guadalupe
				17-1165799

9-9-03

transponder system(s) No. 1 ☒ No. 2 ☒
 washware bench and ramp tested with approved
 test equipment and found to comply with
 the requirements of FAR 43 Appendix F, as
 required by FAR 91.413.

Aircraft Reg No: N92445

Date: 9-9-03

All pertinent information on file under

Work Order No. 2807

Signature: [Signature]

Certificate No. 5772522X

For Liberty Avionics, Inc.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2002-03-19				
2-11-02	3225.8		3225.8	Painted nose wheel hals, Clean & inspect ^{Repacked} bearings and installed new McCrory Kirtland 6ply tire new wheel hals Charles F. Langmann Airplane Private Pilot hand 1275878
5-10-03	3247.2		3247.2	Installed New G.I. 16-25 Battery Serial No 602077903 Charles F. Langmann Airplane Private Pilot hand 1275878
Sept-04	2003			Tach & TT 32558, serviced Battery, Breaks, Fuel checked ELT Por FAB-91-207 - Removed Pexils, LOBod controls Packed Bearings, I certify This A/C Has Been Inspected L.A.W. a 100 HR Inspection and Found IN Airworthy Cond. Installed new Air Filter Panel D Ralph. App 1796826

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-8-02	3222.4		3222.4	Installed new ELT Battery. Next Due: 8-04. Checked lights. Checked and lubricated cables and pulleys and controls. Serviced brake system. Installed new air filter BATT. Checked and cleaned fuel pump system C/w FAR 91.207 (d) operational checkoff. ELT C/w AD 87-20-03R2 seat tracks. C/w AD 76-07-12 Ignition switch Installed new placards at fuel tank inlets and completed FAR 337 forms for STC's SA801GL and SE800GL for use of Auto Fuel. This aircraft and

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

A/C owner will install all Panels -

for

LIBERTY AVIONICS, INC.

FAA Repair Station #LY7R562Y

ALTIMETER NO. AC-53-13880

SCALE CORRECTIONS

SCALE CORRECTIONS

ADD Algebraically		ADD Algebraically	
Altimeter Reads	Room Temp °C	Altimeter Reads	Room Temp °C
0	+5	14000	+40
500	+10	16000	+30
1000	+15	18000	+40
1500	+10	20000	+30
2000	+10	22000	
3000	+10	25000	
4000	+15	30000	
6000	+30	35000	
8000	+40	40000	
10000	+50	45000	
12000	+40	50000	

TESTED BY: *RA*

DATE: 7-25-01

Transporter (Systems) No. 1 *No. 2*

7-25-01 was more bench and ramp tested with approval test equipment and found to comply with the requirements of FAR 43 Appendix A, as required by FAR 91.413.

Date: 7-25-01 Aircraft Reg No: 11924

All pertinent information on file under

Work Order No. 2188

Signature: *[Signature]*

Certificate No. LY7R562Y

For Liberty Avionics, Inc.

CBS LY7R562Y

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TRIES.)
------	----------------	--------	---------------	---

DATE: 7/20/01 TACH: 3191.8 AFTT: 3191.8 A/C# N92445 ANNUAL

AIRFRAME

JACKED AIRCRAFT AND INSPECTED LANDING GEAR, WHEELS, BRAKES, TIRES, AND REPACKED WHEEL BEARINGS. CHECKED LIGHTS, FLUIDS, STALL WARNING, PITOT HEAT AND BATTERY. SERVICED AS REQUIRED. CHECKED CABLE TENSIONS AND LUBED BELLCRANKS, ROD ENDS, HINGES, AND PULLEYS. C/W AD 87-20-03R2 BY VISUAL INSPECTION OF SEAT TRACKS, NEXT DUE 7-02. C/W AD 96-09-10 BY REPLACING OIL PUMP GEARS AND SHAFT WITH NEW STEEL PARTS. C/W AD 76-07-12 BY OPERATIONAL CHECK OF IGNITION SWITCH, NEXT DUE 7-02. C/W 91.207 OPERATIONAL CHECK OF ELT, NEXT DUE 7-02. ELT BATTERY DUE 7-02. ALT/STATIC/TRANSPONDER ARE ALL PAST DUE, AIRCRAFT IS NOT IFR CERTIFIED. I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION USING FAR 43 APP. D. AND CESSNA INSPECTION FORMS AS GUIDES. THIS AIRFRAME WAS FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. APPLICABLE AD'S CHECKED THRU BI-WEEKLY 2001-13.

MIZZOU W/O #8030.

SIGNED

MIZZOU AVIATION

CERT. NO#

REGIONAL AIRPORT

JOPLIN MO. 64801

[illegible]

Created with Scanner Pro

DATE
1999

7-10

ONS
MBER OF
ENTRIES.)

REF: FAR 91.411

I certify the Altimeter(s), Altitude Reporting System(s)
& Static System(s) have been tested I/A/W FAR 43,
Appendix E, Par A & B.

Date: 7-14-99 Sig. *[Signature]*

Instrument Repair Cert# 2589348

For Porter-Strait Instrument Company, Inc.

Tulsa, Oklahoma FAA# EI2R795K

#1 Alt P/N AN5760-4B SN AF53-13880

Digitizer P/N AK850 SN 49950

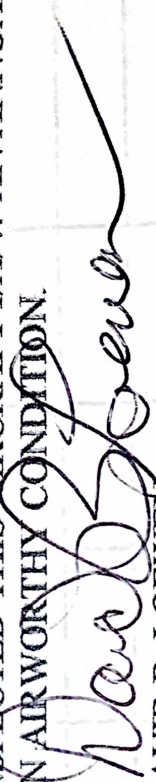
Aircraft N# 92445

TOTAL
TIME IN
SERVICETODAYS
FLIGHTRECORDING
TACH
TIME

DATE

1999

7-14-

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTION	NUMBER OF ENTRIES
1	AIRCRAFT N NUMBER 92445	7/00		
	TOTAL TIME 3126	ELT DATE		
	TACH TIME 3126	TRANSPONDER DUE 7/01		
	7/4/99			
			OPENED AIRFRAME FOR ANNUAL INSPECTION. LUBRICATED ALL PULLEYS,	
			BELLCRANKS. HINGES. REPACKED WHEEL BEARINGS. INSPECTED WHEELS FOR CRACKS.	
			INSTALLED NEW BRAKE ROTORS ON BOTH WHEELS [CLEVELAND 164-30440. INSTALLED 8	
			NEW PANEL MOUNTS [0413523-6]. REPLACED INDUCTION AIR FILTER. REPAIRED RH NAV	
			LIGHT. REPLACED 3 COWLING MOUNTS [J7444-14]. REPLACED ALL WING FAIRINGS &	
			GEAR LEG FAIRINGS WITH NEW FROM TEXAS AERO PLASTICS. INSTALLED MISSING	
			WINDOW ARM, SPRING AND SPACER FROM LH WINDOW [0711021-11, 0711021-12, 0711021-9,	
			AN 525-10R8]. REMOVED ALTIMETER & ENCODER FOR IFR CERTIFICATION. REMOVED	
			MCCAULLY NOSE WHEEL DUE TO CRACKS, AND REPLACED WITH CLEVELAND NOSE	
			WHEEL CESSNA P/N 124115612]. INSPECTED ELT I/A/W FAR 91.207 D. I CERTIFY THAT I HAVE	
			INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND DETERMINED IT TO BE IN	
			AN AIRWORTHY CONDITION.	
				
			DAVID B. LOEWEN	
			440561200 1A	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
AIRCRAFT N NUMBER 92445				
	TOTAL TIME	3033	ELT DATE 7/00	
	TACH TIME	3033	TRANSPONDER DUE 9/99	
	11/23/98			
INSTALLED PS ENGINEERING INTERCOM AT STATION 10 UNDERNEATH ADF. SEE				
337 FORM DATED 11/23/98 NO WEIGHT AND BALANCE CHANGES NEEDED. OPS				
CHECKED UNIT.				
INSPECTED SEATS AFTER RECOVERED MATERIAL MEETS FAA SPEC FAR 25.8853 A				
APPENDIX F PART 1 SEE ATTACHED CERT.				
<i>David B. Loewen</i>				
DAVID B. LOEWEN				
440561200 A&P				

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1998				
6-19 TACH 3005.8			TT=3005.8	Aircraft De-paneled, cleaned & lubed TAC Cessna Service
Replaced ECT BATTERYS				manually bled brakes, cleaned, inspected & repacked wheel bearings
P/N BS 2190, inspected &				c/w AD 87-20-03-R2 by visual insp. complied with AD 7607-12
Tested ECT - no defect			Noted	by replacement of Ig. switch support plate & contacts with
Batterys due July 2000				Kit #10-357510, ops ck SST. Serviced battery cleaned all eng.
Installed Brackett Air				Cycl, oil & air filters. Replaced Instrument "Wrist Band" filter
Carrier Assy BA 5110			TACH	6-19-98 Tach 3005.8, TT=3005.8 I certify that this
Brackett STC SA716L AND				aircraft was inspected in accordance with an annual
AD 84-76-02				inspection and was found to be in an Airworthy
				condition. John S. Athum AP 469687944JA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-23-96	Tach: 2935.9			T.T. 2935.9
				We opened inspected and cleaned as per Cessna service manual - checked all controls, push-rod linkage, wing attach. checked oil, fuel & air gear cases. Changed Left main and vent lines. Replaced brake pads & O-ring on left brake. Replaced all fuel and oil lines in engine compartment. Replaced C/W PD 87-20-03 nut due at annual. Replaced rear seat attitude fitting. 3-23-96 Tach 2935.9 2935.9
				Verify that this aircraft has been
				Inspection
				Inspected with A. [Signature]
				and [Signature] and [Signature] to be in an airworthy condition
				A new Robert G. Seibert 48903732 IA
				[Signature]
				AI 581902034 101102 581902034

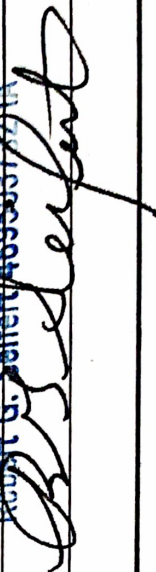
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1995 6-12	2015.5			<p>The static pressure system and altimeter instrument was inspected and tested 6-12-95 to an altitude of 20,000 ft and found to comply with FAR 91.411. The AIC transponder was tested and inspected 6-12-95 and found to comply with FAR 91.413(a). Automatic altitude reporting equip- ment inspected and calibrated 6-12-95 in compliance with FAR 91.217(b). Transponder manufacturer <u>ARC</u> <u>CC372A</u> Signature <u>Dan H. H. H.</u> CRS QICR001J ISLAND CITY AIR SERVICE, INC Cumberland, WI 54829</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1993				
5-12-93				The static pressure system and altimeter instrument was inspected and tested 5-12-93 to an altitude of 20 thousand feet and found to comply with FAR 91.411. The ATC transponder was tested and inspected 5-12-93 and found to comply with FAR 91.413(a). Automatic altitude reportings equipment inspected and calibrated 5-12-93 in compliance with FAR 91.217(b). Transponder manufacturer's signature <i>John Smith</i>
				CRS QUERCY ISLAND CITY AIR SERVICE, INC. Cumberland, WI 54829

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	9-9-91		Tach	2798 T.G. 2798
				Aircraft opened cleaned and lubed through
				for annual inspection. Checked all controls-
				100 hr - push - pull. Checked air oil & fuel
				screen. - installed new in tires & brakes.
				Installed new wing pins in left door.
				Adjusted aileron cable as per Cessna manual.
				CDT AD 87-2003 by inspection
				9-9-91 Tach 2798 T.G. 2798
				Date 9-9-91 Tach 2798 T.G. 2798
				I certify that this aircraft has been
				inspected in accordance with AC 43.13 Inspection
				and was found to be in an airworthy condition
				Robert G. Seifert 469503732 IA
				<i>Robert G. Seifert</i>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19—				
8/14/90	Tach:			Pitot/Static check performed
				due to Biannual all system's sound satisfactory.
				Altimeter/Encoder correspondence check performed
				and found satisfactory.
				Eagle Aviation Ino.
				Eagle Aviation Ino.
				I certify that the altimeter and static system tests required by FAR 91.171 have been performed.
				The altimeter was tested to feet on 8/14/90
				Serial #
				I certify that the transponder, Make King ; Model K728 S/N 70328 meets tests required by FAR 43 appendix E in compliance with Part 91.172.
				Date 8/14/90 Repair Station EAGLE 4220
				Signature [Signature]
				Repair Station EAGLE 4220
				Signature [Signature]

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
8-4	Tach! 2748		75.2748
			Aircraft opened cleaned and lubed for annual inspection. Checked all controls, cables, buckles, push-pulls. Checked batt. Checked tires & brakes. Checked air filter. Checked fuel system ESI caps ok. Need to be July 91. CNR 8720.03 by inspection due at Tech 2848 for CO - pilot's note.
			Date 8-4-90 Tach 2748 TT 2748
			I certify that this aircraft has been inspected in accordance with FAA inspection
			and was found to be in an airworthy condition
			Robert G. Seifert 469503721A
			

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			7-5-89 Tach: 2691.1	7.1.2691.1
				Aircraft opened cleaned and lubed thru out.
				for arrival. Check all cables, pulleys, subgroups.
				bed wiring and gear attach.
				EST gear to July 91 C/W FD 87-2003
				by installing new rib pilot side, suit
				pulling cab. CWFAD 76-86-12 - mag switch
				by speech.
				Date 7-5-89 Tach 2691.1 FD 8691.1
				I certify that this aircraft has been inspected in accordance with <u>FAA</u> and was found to be in an airworthy condition
				Robert G. Seifert 469503732-14
				<i>[Signature]</i>

ALTIMETER & STATIC

I CERTIFY THAT THIS ALTIMETER & STATIC SYSTEM COMPLIES WITH FAR 91.171 IN ACCORDANCE WITH PROCEDURES OUTLINED IN APPENDIX E OF FAR 43. ENCODING EQUIPMENT CONFORMS TO FAR 91.36

92445

FL.

RECO TA TI
DATE
DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS WITH NAME, RATING AND CERTIFICATE NUMBER OF
TOTAL
RECORDING
DATE

ALTIMETER & STATIC

I CERTIFY THAT THIS ALTIMETER & STATIC SYSTEM COMPLIES WITH FAR 91.171 IN ACCORDANCE WITH PROCEDURES OUTLINED IN APPENDIX E OF FAR 43. ENCODING EQUIPMENT CONFORMS TO FAR 91.38.

WO 3062 AIRCRAFT # 92445
ALTIMETER #1 Certified to 20,000 Ft.
ALTIMETER #2 Certified to _____ Ft.
ENCODER #1 Certified to 29000 Ft.
ENCODER #2 Certified to _____ Ft.
[Signature] 6-23-85
Authorized Inspector Date

RC AVIONICS, INC.

St. Paul Downtown A/P
FAA CRS C14-42

Fleming Field
FAA CRS C14-42A

Anoka County Airport
FAA CRS C14-42B

☒
Check indicates
Shop of Origin

☐
Check indicates
Shop of Origin

☐
Check indicates
Shop of Origin

TRANSPONDER

I CERTIFY THAT THIS TRANSPONDER COMPLIES WITH FAR 91.172 IN ACCORDANCE WITH PROCEDURES OUTLINED IN APPENDIX F OF FAR 43.

WO 3062 AIRCRAFT # 92445
#1 ARC/King K178 7C328
Make Model Serial No.
#2 _____
Make Model Serial No.
[Signature] 6-23-85
Authorized Inspector Date

RC AVIONICS, INC.

St. Paul Downtown A/P
FAA CRS C14-42

Fleming Field
FAA CRS C14-42A

Anoka County Airport
FAA CRS C14-42B

☒
Check indicates
Shop of Origin

☐
Check indicates
Shop of Origin

☐
Check indicates
Shop of Origin