

N3812X

BOOK TWO

The Standard



AIRCRAFT LOG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 310K SERIAL 310K-0212
 REGISTRATION NUMBER N 3812X DATE MFG. Aug 20 1966

ENGINE(S) CURRENTLY INSTALLED.

MFG Continental MODEL IO 470 V SERIAL Right 147452-V
 MFG Continental MODEL IO 470 V SERIAL Left 147449-V

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCaulley MODEL _____
 HUB MODEL _____ SERIAL right 721553 SERIAL left 72119
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

NOTES

Total time at start of this log book number two is 2629.3 hrs. Aircraft had 1945 hrs at time of installation of current hour meter. Hobbs now reads 684.3. 1/16/76 James E Lockring

1945.

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.)
1/16 1976	684.3		2629.3	Inspected controls, cables, wheels, brakes & battery, fuel strainers. I certify that this aircraft has been inspected as per an annual inspection and found to be airworthy as of this date. Propeller deice system in op James E Goehring LA1623949 AWP
2/19/76	Tack		726.1	Installed New Prop Control cable RT Eng. Repair Left Tack Gen Wiring Relined Both brakes William A Smith N+P 2197713
3/18/76	Tack		741.5	Reinstalled Directional Gyro and Attitude Gyro after overhauled by Beeman, See Maintenance in back of book William A Smith N+P 2197713

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N+P2 197713

1. Attached
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4/6/76	766.3	Reinstated Attitude Gyro after
		currenty repair by Bemm Aircraft Inst inc
		James E Gehring
		1A1623949 440

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.)
5/4 1976	782.7			Replaced ELT with like unit. Batterys good until 179. Replaced right rear stack right engine. Replaced all engine mounts. Checked controls and cables. Landing gear retracted. Fuel lines inspected as per AD-72-14-8 part A & B. I certify that this aircraft has been inspected as per a 100 hr inspection & found to be airworthy as of this date James E. Gehring 1A1623949 A4P
8/23 1984	884.9		2829.9	Replaced left & right brake linings & discs. Replaced armature left generator. Checked gear retraction. I certify that this aircraft has been inspected as per a 100 hr inspection & found to be airworthy as of this date James E. Gehring 1A1623949 A4P

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ALTERATIONS
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 EMPTY WT.
 FOL LOAD

Phalan
 1-24-57

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.)
1926				
12-15-26		Hobbs	979.7	Removed all inspection plates & panels. Check all cable and pulley, Service rudder & Elevator trim actuators, packed Elevator bearings, checked Both rudder & Elevator trim travels, replaced Both main tire and inner Tubes, packed all wheel bearings, checked gear retraction, replaced tail light lamp. removed Both tip tanks for repair by Nations Welding Service. See maintenance release back of Book. Reinstalled both tip tanks with new seals & Costal. replaced drive motor in Rudder brace, replaced rod Ends on Engine Controls Mixture & Throttle, repaired Prop drive wiring on both Rth & Left Engines, Rth Prop overhaul by Doc propeller, see prop log EIT checked for operation, I Certify that this Aircraft has been inspected as per an Annual inspection and found to be in Airworthiness Condition this date William A. Smyth 1A 2197713 ATP

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.)
1-4-77	Hobbs	996.3		Installed Rotating beacon in top of Rudder, in place of strobe, installed strobe in belly of NK at Station 74. Installed wire circuit breaker switch Figured new weight & balance. Empty 3441.1, ^{CG} 3441.1 35.01 moment 120471.1, filled out 337 William A. Smith 1A2197713 ACP
3-14-77	Hobbs	1089.7		Installed New Rotating beacon Motor Installed beacon back into NK William A. Smith 1A2197713 ACP

1-4-77	Hobbs	996.7	Installed Rotating beacon in top of Rudder, in place of strobe, installed strobe in belly of NX at Station 74. Installed wire, circuit breaker switch. Filling new weight & balance. Empty 344.1, ^{CG} 344.1 35.01. Meant 12047.1, filled out 337.
			Williams a Singh 1A2177713 AXP

3-14-77	Hobbs	1089.7	Install New Pottery beacon Motor
			Install beacon back into DK
			William G. Smith 1A2197713 R+P

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19 <u>27</u>	TACH TIME
5-20-77	1088.0

ALTERATIONS
DATE NUMBER OF
SPECIFIC ENTRIES.)

Rudder, in
of NK

Switch
CG 35.01

1977/13 ACP

Motor

1977/13 ACP

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.)
5-20-77	1088.0			Strip & Repaint Complete Aircraft as follows: Aluminip 60114, 4403 Brown, 5407 Orange. Phen Htn R/S 4334
				N3812X Cessna 310 5/27/77
				Installed 000.0 time HOBBS meter.
				Removed HOBBS meter reading 1089.0 Hrs.
				Ronald D. Hardy 2050581
				MECH SIGN AND NUMBER
				000.0 3034.0 5-27-77 0283
				TACH READS TOTAL TIME DATE WORK ORDER
				Sign For Repair Station
				COMBS GATES DENVER, INC. Repair Sta. 4152
				Hangar 7 Stapleton International Airport
				DENVER, COLORADO 80207

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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.)
1977				
8/12	29.4		30.4	I certify that this aircraft has been inspected in accordance with a <u>25 HR</u> inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under Work Order No. <u>5137</u> Date <u>8/12/77</u> Signed <u>Steve Cannon</u> <u>AP105426CM4</u>

SERVICEABLE

MEGR. NAME U.S. RUBBER

COMPONENT NAME FUEL CELL

PART NO. 0823343-2

SERIAL M-3158

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

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

WORK ORDER NO. 4327

DATE 7-28-77

SIGNED James Tracy

AIR-TECH SERVICES
8147 Secura Way
Santa Fe Springs, California
F.A.A. Certificated Repair
Station No. 4758

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__				

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE
WITH Normal INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

DATE 1-19-78

TIME IN SERVICE RT 3157

Replace Filler baskets on
LH & RH Max Fuel Tanks
Clean & 2,20 Chromate Bath
Flap Actuating Rols. - New
LH Brake Disc & Keys. New
Lining Both Brakes. Re rig
All Control Cables For Spool.
Replace Sigl in LH Fuel
Selector Valve. Refraction
Normal
Shupe, L. Chase
AI 1380810

DATE	RECORDING TACH TIME
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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.)
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19__

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE
WITH Avia INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

DATE 23 Feb 1979

TIME IN SERVICE Rolls 325 + 3030 TT 3259

Replace V2C Regulator Filters - New
Gyro Air Filter - Replace Lining &
Seals in RH Brake - Lube Landing
Gear - Adjust Down Lock - RH Gear.
Retraction Normal.

Sheep E. Rose
AI 1380810

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.)

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE
WITH Annual INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

DATE 25 APR 80

TIME IN SERVICE HR Mins 381 + 3034 = 3315

Adjust RH inboard Flap Travel
Replace one Battery - Repair Crack
in LH inboard Nacelle EX Tube.
ELT Battery P20 Has Expired - ELT
is Operational & Battery is on Order.
Gear Retraction Normal

James E. Lee
AF 1380810

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT
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10/35/80

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ALTERATIONS
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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/35/80			Hr Motor 335	
				Installed New Max Fuel Pump in LH Fuel Tank. <i>Signe & Rose</i> ATP 1380810
				I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			DATE <u>6 June 1981</u>	
			TIME IN SERVICE <u>Hubbs 375 ACTT 3409</u>	
				Replaced E.L.T. Battery Pack (Exp Jan 84) Removed Janitorial Cabin Heater for Overhaul Per A.D. 80-07-10. Jack A/C. Gear Retract. <i>over</i> Normal. Temp. Wt. & Balance. Empty Wt. 3416.1 for Removal of Heater Useful Ld. 1783.9 A.C.G. 38.19.
				<i>Larry Mock</i> PIP 521909995 I.A.

I CERTIFY THAT THIS Aircraft
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH Annual INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION.

DATE 6 June 1981

TIME IN SERVICE Hubbs 375 ACTT 3409

Replaced E.L.T. Battery Pack (Exp Jan 84)
 Removed Janitorial Cabin Heater for Overhaul
 Per A.D. 80-07-10. Jack A/C. Gear Retract. *over*
 Normal. Temp. Wt. & Balance. Empty Wt. 3416.1
 for Removal of Heater Useful Ld. 1783.9
 A.C.G. 38.19.

Larry Mock
 PIP 521909995 I.A.

6-23-81

Date _____

Signed

AERO ELECTRIC, INC.

ELECTRIC, INC. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

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26-June

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Moment. 120471.1

AERO ELECTRIC, INC

130 Laura

Wichita, Kansas 67211

Cabin Heater

Unit Name

96C62

Type

Overhauled By

ACH-199

Insp. By

Minor Rep/Alt. Work Order No.

By

Repairman

If Not Overhauled Fill Out Below

THIS UNIT TESTED AND APPROVED FOR FURTHER SERVICE

By

Date

CERTIFICATION TAG

Certified Repair Station 0.322-14

Ser. No. 2660746

Mfg. Janitrol

SERVICEABLE

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18 Feb 82			417	Remove Landing Gear Actuator Gear Box & Clean - Replace Bronze Gear - Retraction Normal Replace LH Voltage Regulator & Paralleling Relay - RH Engine Gauge Replaced - Both Landing Lite - All Nav Lite - Both Beacon Lamp Replaced - One New Battery Installed. Voltage Output Normal on Both Generators. All Electrical Systems Normal.
				Steve E. Stone A9P1380810
14 Oct 82			417.4	I Consider this Aircraft Airworthy for Ferry Flight from Sterling Co to Longmont Co.
				Steve E. Stone A9P1380810

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

MAINTENANCE RELEASE

COMPONENT EUG SERIAL NO. 6630P

PART/MODEL NO: CM 2634-1

☒ Overhaul ☐ Repair ☐ Functional Test ☐ New

The Aircraft Appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order # 85261 Date 2-10-82

Authorized Signature Amorrey

14 Oct 82 Hr 147.4
I Consider this Aircraft Airworthy
for Ferry Flight from Sterling Co to
Longmont Co.

Steve E. Rose
A9P1380818

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.)
Nov. 3 '82				Replaced Hr. Meter Now Reads 95.0 ACTT 3451 Checked Brushes & Commutator on Gear Actuator Motor. Greased All Wheel Bearings & Checked Brakes. Gear Retraction Normal. Greased Gear checked All Cables & Pulleys. Removed Fairings & checked Tail Section, Tip Tanks & Fittings. I Certify That This Aircraft Has Been Inspected In Accordance With A 100 Hr. Inspection And Was Determined To Be In Airworthy Condition.

I Certify this aircraft engine has been
Inspected in accordance with a ~~100~~ hr/
annual inspection and determined to be
in airworthy condition.

A.D. thru 82-18 T.T. 3451

11/3/82

C.R. Barlow

C.R. Barlow A&P AI 1341774

May 9, 83 Replaced MARCO Transponder System With King KT 76A

C.R. Barlow A&P 311038089

DATE 19__	RECORDING TACH TIME
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12/14/83 CAB Barlow
G.R. Barlow A&P Al 1341/74

DATE 1985	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.)
Feb 8/85				Hobbs Meter 205.0 Flown 38.6 Hrs. This Year. APTT = 3561.0 Hrs. Cables & Pullers checked, Gear Retraction Normal - Warning Horn & Gear Indicator Lights O.K., Serviced Battery, Greased & oiled Moving Parts, Fairings Removed & checked Tail Section, Fuel Tanks & All Fuel Lines & Fittings, Checked Brakes, Wheel Wells & Linkages checked O.K. I certify That This Aircraft Has Been Inspected In Accordance With A100 Hrs Inspection And Was Determined To Be In Airworthy Condition. C.D. Beitelshies ATP 311-03-8089
2/9/85				I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition CR Barlow ATP 1341794

DATE 1986	RECORDING TACH TIME
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I certify this aircraft ~~engine~~ has been inspected in accordance with a ~~100~~ hr. annual inspection and determined to be in airworthy condition.

3-1-86

C.R. Barlow
C.R. Barlow A&P AI 1341774

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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.)
1988				
11/7-88				C/W AD 87-21-02 - Fuel cap restrictor installed Kit# 516-008 By Shaw Aero Devices) inc. in accordance with mfg. instructions and drawings Kenneth W. Houston A+P2146745
12-1-88				Removed following radio: KINE KX160 with K1211, NARCO DME, NARCO COM 11, NARCO NAV 11 and CESSNA 300 ADF. Installed the following: KINE KX 155 with GS, K1209, KX170, K1208, KR 85 ADF, K1225, KA42 ADF ANTENNA, K1134 AUDIO PANNEL, KN62 DME, NARCO AR 850 with TRAY, EC 200 STERO, SPA 600 INTERCOM, LORAN APOLLO 618 and LORAN PREAMP. all work accomplished as per manufacturers installation instructions. (Continue on next page)

[illegible]

Completed static checks as per FAR 91.172 and transponder checks as per FAR 91.177. All equipment bench checked and flight checked. Attached new weight and balances sheet dated 12-1-88. D B H

2-4-88,
Frank F. Bohner

AERO TECH ACTIVITIES
FAA STATION #410-119
EL MONTE AIRPORT
EL MONTE, CA. 91731

[illegible]

DATE
1988

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3-2-89 4/3.89

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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 88				
12-7				Removed GOODYEAR wheels & BRAKES INSTALLED CLEVELAND CONVERSION KIT 199-64 1AW STC SA 1116L. Refer TO 337 THIS DATE. Michael E. Edwards AIP 1758050 -
3-2-89	4/3 89			Removed both engines for overhaul. Replaced ELT battery EXP 2-91. Replace inspection plate screws with S.S. screws. Service A/C batteries. Air filter serviced. C/W AD 72-14-08 Fuel & oil hose all replaced C/W 73-07-07 Inspect all fuel lines & hose at leading edge of wings C/W 84-26-02 air filter wing. Repack nose wheel gear retraction Cks O.K. Ch all lights Gene Simon AIP 327603956

[illegible]

3 2 59
Tach: 413.89 Total Time 3769.3

I certify this Aircraft ~~Engine~~^{Part} has been inspected in accordance with an annual inspection and was found to be in air-worthy condition. John A. Hall 18

	Hobbs
3-24-89	10.0

Seal left main tank at nutplate
inside using Products Research Corp
PR890B2 sealer. All inspection
plates & fairings installed. Tank OK.
D.K. no leaks J. J. Gomer - A#P327603956

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1989

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Michael E. Rosenthal A-P 1758050

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 <u>90</u>				
4-2				JACKED AIRCRAFT, checked GEAR
Hobbs	648.6			RETRACTION, INSPECTED LANDING GEAR,
T.T.	4004.6			SERVICED BATTERIES, hyd brake RESERVOIRS
				INSPECTED FUEL HOSES AS PER A.D. 72-14-08.
				LUBRICATED FLIGHT CONTROLS, E.L.T. BATTERY
				DUE 2-91. NOTE: A.D. 82-07-03 PARA e DUE
				ON HEATER
				ANNUAL inspection completed this date <u>4-2-90</u> at <u>648.6</u> hours. I certify that this aircraft/engine has been inspected in accordance with ANNUAL inspection and was determined to be in an airworthy condition. Michael E. Passmore A&P 1758050 AI
6-8-90				INSTALLED SERVICEABLE MAIN FUEL QUANTITY GUAGE. Michael E. Passmore A&P 1758050

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I certify ()
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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.)
1990				
8-21				Moved auto pilot coupler from center panel to lower instrument panel. Install Dorton M90310 VOR indicator in its place. Wire M903 to #1 & #2 VOR heads. Installed avionics blower fan under instrument panel, right side. Removed Korum pre amp and Install bottom mount Korum antenna. Frank T. Doherty CRS MD3R680L
I certify that the altimeter, encoder, static system test and transponder test required by FAR 91.171 and 91.172 have been performed for the following:				
L/H Altimeter	Model	AS INSTALLED	SN	N/A
R/H Altimeter	Model	-0-	SN	
Encoder	Model	AR850	SN	AS INSTALLED
Transponder	Model	KT78	SN	1359
Signed	Frank T. Doherty		Date	10-5-90
CRS	MD3R680L			

DATE 19 <u>91</u>	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.)
4-12				JACKED AIRCRAFT, Replaced RIGHT MAIN
Hobbs	781.9			GEAR DOWN SWITCH & checked RETRACTION
T.T.	4137.9			OF GEAR. Replaced 2ea G-25 AIRCRAFT
				BATTERIES & CLEANED battery box.
				Replaced RIGHT GEAR brake hose & serviced
				brake system. Inspected FUEL hoses AS
				PER A.D. 72-14-08. Replaced ELT BATTERY
				NEW DATE. MAY. 1993. Checked HEATER
				Combustion TEST. AS PER A.D. 82-07-03 (e)
				Replaced RIGHT MAIN FUEL TANK DRAIN VALVE.
				ANNUAL inspection completed this date 4-12-91 at 781.9 hours & certifying
				that this aircraft/engine has been inspected in accordance with
				ANNUAL inspection and was determined to be in an airworthy condition
				Michael E. Passwater A&P 1758050 Al
				Michael E. Passwater.

DATE 19 <u>92</u>	RECORDING TACH TIME
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Hobbs	888.9
T.T.	4244.9
SMOH.	303.8

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DATE 19 <u>92</u>	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.)
5-1				JACKED AIRCRAFT, Checked RETRACTION of
Hobbs	888.9			LANDING GEAR. SERVICED batteries, Lubed
T.T.	4244.9			LANDING GEAR. INSPECTED Fuel Hoses.
SMOH.	303.8			A.D. 72-14-08. E.L.T. BATTERY DUE MAY 1993.
				INSTALLED SHADIN Fuel flow TRANSDUCER.
				AS PER STC SE 552GL. Checked TIRES &
				BRAKES.
				ANNUAL inspection completed this date <u>5-1-92</u> <u>303.8</u> hours. I certify
				that this aircraft/engine has been inspected in accordance with
				a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition
				<u>Signature: Michael E. [unclear]</u>

[illegible][illegible]

1993

5-13

H

1005.2

4

384.8

T.T.

4325.9

ATIONS
NUMBER OF
IC ENTRIES.)

DATE 19 <u>93</u>	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.)
5-13				JACKED AIRCRAFT. Checked operation
H	1005.2			OF LANDING GEAR. Lubed GEAR.
H	384.8			Checked TIRES & BRAKES. Inspected
T.T.	4325.9			FUEL hoses A.D. 72-14-08. Replaced
				ELT BATTERY. New DATE July 1995.
				A.D. 82-07-03(e) due ON HEATER - DO NOT
				USE TILL TESTED. Serviced battery &
				brake Reservoirs.
				Annual inspection completed this date 5-13-93 384.8
				Inspected aircraft/engine (as done in accordance with
				Annual inspection and not recorded in aircraft logbook
				2. signed I. [unclear] AAF 1750000 M
				Michael E. [unclear]

DATE 19 <u>94</u>	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.)
6-15	439.1			JACKED AIRCRAFT. Replaced LEFT +
H	1086.3			RIGHT MAIN GEAR DOOR HINGES. Replaced
T.T.	4380.2			NOSE TIRE WITH 600x6 6PLY GYFCR.
				REPAIRED LEFT ENG. LOWER NACELLE
				DOUBLER ADDED. Inspected Fuel
				HOSES AS PER A.D. 72-14-08. A.D 82-07-03e)
				DUE ON HEATER. SERVICED BATTERY +
				BRAKE RESERVOIRS. CHECKED GEAR
				RETRACTION + LUBED. ELT DUE 7/95.
				ANNUAL 61594 439.1
				ANNUAL 1758050XI

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ALTERATIONS
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82-07-03(e)
tery +
Gear
7/95.

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.)
1-27-95	469.1			JACKED AIRCRAFT, Removed + Replaced
14	1126.1			LEFT + RIGHT MAIN TIRES WITH 650x10
				8 PLY AVIATOR TIRES. CLEANED + REPAKED
				WHEEL BEARINGS.
				Michael E. Passwater
				AP 1758050
1995	490.8			
6-7	1157.3			JACKED AIRCRAFT, CHECKED RETRACTION OF
				LANDING GEAR. CHECKED TIRES + BRAKES
				SERVICED BATTERY + BRAKE RESERVOIRS.
				Replaced ELT BATTERY, NEW DATE 6-97
				Inspected Fuel hoses L+R ENGINE AREAS
				AS PER AD. 72-14-08. AD. 82-07-03(e) Due
				ON HEATER, ACFT VFR ONLY UNTIL STATIC +
				Transp checked.
				ANNUAL 6-7-95 1157.3
				Michael E. Passwater
				AP 1758050 AI



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AKE LININGS
LANDING
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HEATER
CHECKED.
IRS
placed

ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Canby, OR 97013
(503) 268-3959 800-547-8901

LOG BOOK ENTRY _____

E.L.T. BATTERY
REPLACEMENT DATE June 1999

2011-10-23

FACTORY

Mile Rosuati

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.)

Howard Aviation, Inc. FAA Repair Station #EM3R48OL
 1911 Mc Kinley Ave. Phone: (909) 593-2596
 La Verne, Ca. 91750 Fax: (909) 593-2278
Tach/Hobbs Work Order #9034
 N3812X Cessna 310Q

R&R heater ignition unit for repair by
 Aircraft Heating & Electrical.-----END-----

Date: 5/11/00

By: *R. Howard*

DATE 2000 29	RECORDING TACH TIME	TODAY FLIGHT
--------------------	---------------------------	-----------------

8-18

H 665.0

SFRem 132.0

T.T. 4606.1

ALTERATIONS
DATE NUMBER OF
SPECIFIC ENTRIES.)

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.)
2000 8-18				JACKED AIRCRAFT, LUBED LANDING GEAR.
H	665.0			CHECKED TIRES & BRAKES. CHECKED GEAR RETRACTION
SFRM	132.0			ELT DUE SEPT. 2001. TESTED PER FAR 91.207d &
T.T.	4606.1			PASSED ALL TESTS. SERVICED BATTERIES & BRAKE
				RESERVOIRS A.D. 72-14-08 9w BY INSPECTING FUEL
				LINES. A.D. 96-20-07 DUE ON HEATER, ACFT VFR
				ONLY.
				Annual Inspection Completed
				This Date 8-18-2000 At 665.0 Hours.
				I Certify That This Aircraft/Engine
				Has Been Inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Passwater AP1758050AI
				<i>Mike Passwater</i>



Inspector,

ERATIONS
E NUMBER OF
IFIC ENTRIES.)

DATE 2001	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-7				JACKED AIRCRAFT. Replaced Left + Right
Hobbs.	713.0			MAIN TIRES WITH 650x10 8ply G.Y. FC II TIRES.
SPREM.	180.0.			Repacked wheel bearings. Lubed Landing Gear
				checked GEAR RETRACTION. Serviced brake res,
				Serviced battery. Inspected heater solenoid
				VALVE for LEAKS per A.D. 2001-17-13. HEATER
				COMBUSTION TEST DUE per A.D. 96-20-07. INOP
				UNTIL TEST COMPLETED. Inspected L+R FUEL
				Lines per A.D. 72-14-08. Replaced ELT batteries
				New date OCT. 2003. ELT Removed for
				"G" SWITCH REPAIR. GAMI INJECTORS INSTALLED
				LEFT + RIGHT ENGINES per STC SE 09217 SC. See
				337.



Annual Inspection Completed
This Date 9-7-2001 At H 713.0 Hours.
I Certify That This Aircraft/Engine
Has Been Inspected IAW
An Annual Inspection And Was
Determined To Be In An
Airworthy Condition
Mike Passwater AP1758050AI

Mike Passwater

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__				

10-10-01 Replace right dry air pump
with new Sigma Tek 10128-006 ser#T37701#
Replace 6000 F. filter + hose, bench check
attitude gyro + HSI for contamination.
by: R.F. Smith Skywest Tinsmith
#AK49053M



D9-14-5 Air Filter

Changed at

Next Change

____ Hrs.

Date 10-10-01

____ Hrs.

DATE	RECORDING TACH TIME	TODAY FLIGHT
------	---------------------------	-----------------

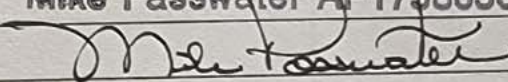
10-17

H 760.4

SFREM 227.4

T.T. 4701.5

RATIONS
NUMBER OF
IFIC ENTRIES.)

DATE 2002 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.)
10-17				JACKED AIRCRAFT, checked TIRES &
H	760.4			brakes. Lubed LANDING GEAR. checked
SFREM	227.4			GEAR RETRACTION. SERVICED batteries.
T.I.T.	4701.5			ELT DUE OCT. 2003. TESTED PER F.A.R.
				91.207d + passed ALL TESTS. Inspected
				L+R Fuel Lines per A.D. 72-14-08. Replaced
				FITTING & LEFT FUEL SELECTOR VALVE.
				HEATER TEST DUE PER A.D. 96-20-07.
				Annual Inspection Completed
				This Date <u>10-17-2002</u> At <u>760.4</u> Hours.
				I Certify That This Aircraft/Engine
				Has Been Inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Passwater AP1758050AI
				

RATIONS
E NUMBER OF
IFIC ENTRIES.)

2003

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port
e Dr
2504

DATE 2003 5-16	RECORDING TACH TIME 1560.3	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.)
				Removed LEFT LANDING LT. Repaired by AERO ACCESSORIES & REINSTALLED.
				Mike Penwater A+P 1758050.

AMERICAN AIRCRAFT MAINTENANCE, INC. 19711-B CAMPUS DRIVE SANTA ANA, CA 92707 (949)852-8420 CRS# Z5SR421Y



DATE	08/15/03	N#	N3812X	ACTT	ELT DUE
MODEL	310K	S/N	310K0212	TACH TIME	HOBBS 788.00

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND OR INSPECTED AS OUTLINED BELOW IN ACCORDANCE WITH CURRENT
MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DESCRIPTION OF WORK	AD	COMPLIANCE METHOD	NEXT DUE
Complied with AD96-20-07 by inspection and pressure decay test of heater combustion tube and switch. Heater hobbs 1396.0			
INSPECTOR			WORK ORDER # 15307

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__				

WESTERN AVIONICS, INC. 19711 CAMPUS DR. HANGAR A SANTA ANA, CA 92707 YH3R997L
 LOG ID# 345 09-September-2003 WO# 209073 REF# 208073
 N3812X S/N 310K0212 CESSNA 310K

Pg 1 / 1

--- DATA FROM W&B # 290 Dated: Sep-09-2003

Follow equipment Removed: 1U445-004-11 HSI ENCODER G-519A GYRO KA 134 KN 77 MP-10 R-402A
 SPA-600

Follow Equipment Installed: GARMIN GMA 340 GYRO G-519A-1 KING KA 51B KING KA 52 KING KG 102A
 KING KI 525A KING KMT 112 RAMI AV-17

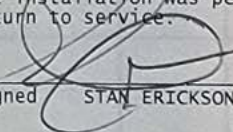
New Empty Weight: 3416.68

New C.G. / Arm: 35.44

New Moment: 121093.60

New Useful Load: 1783.32

The installation was performed in accordance with manufacturers specifications and is approved for
 return to service.

Signed  STAN ERICKSON

Date 9/9/03

DATE	RECORDING TACH TIME
2003	
11-6	
hobbs.	796.5
SFRem	263.5
T.T.	4737.6

ERATIONS
E NUMBER OF
CIFIC ENTRIES.)

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For

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.)
2003 11-6				
796.5				Jacked AIRCRAFT. Checked TIRES & BRAKES
263.5				Lubed LANDING GEAR. Checked GEAR
4737.6				RETRACTION. SERVICED BATTERIES. INSPECTED
				FUEL LINES L+R per A.D. 72-14-08. ELT
				Tested PER FAR 91.207 d + passed ALL TESTS.
				Annual Inspection Completed
				This Date <u>11-6-2003</u> At <u>796.5</u> Hours.
				I Certify That This Aircraft/Engine
				Has Been inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Passwater AP1756050AI
				

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 12-6				JACKED AIRCRAFT. checked TIRES + brakes.
H	848.7			Lubed GEAR + checked gear RETRACTION
S.FREM	315.7			SERVICED BATTERIES. Inspected FUEL LINES
T.T.	4789.8			L + R per A.D. 72-14-08. ELT Removed for REPAIRS.
				Annual Inspection Completed This Date 12-6-2004 At 848.7 Hours. I Certify That This Aircraft/Engine Has Been inspected IAW An Annual Inspection And Was Determined To Be In An Airworthy Condition Mike Passwater AP1758050AI <i>Mike Passwater</i>
6-13-5	50564			OIL CHANGE
H	853.4			Best m. 34 HRS ON OIL
S.FREM	320.4			

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6.2

N3812X

CABLE AIRPORT UPLAND, CA 91786

INSTALLED NEW G-25 BATTERIES

CTIONS
NUMBER OF
ENTRIES.)

S.

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1-2007.

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OK.

Bob Fields

337.

DATE 2007	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.)
1-4				JACKED AIRCRAFT. Replaced TIRES & Tubes.
Hobbs.	926.8			650x10 8 ply + 650x10 Tubes. INSTALLED NEW
Rem.	393.6			LEFT + RIGHT brake discs 164-01406 & NEW
T.T.	4867.9			brake LININGS Replaced BEARINGS & RACES ON
				RIGHT main wheel. Repacked ALL wheel bearings
				Lubed gear + checked gear RETRACTION.
				Replaced ELT BATTERIES. New date 1-2008.
				Tested per FAR 91.207d & PASSED ALL TESTS.
				INSPECTED FUEL LINES per A.D. 72-14-08.
				HEATER A.D. 96-20-07 due. INOP UNTIL TESTED.
				Annual Inspection Completed
				This Date 1-4-2007 At 926.8 Hours
				I Certify That This Aircraft/Engine
				Has Been Inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Pasewater AP1758050AI
				<i>Mike Pasewater</i>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
2007				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-6	941.3			Removed + Replaced Left MAIN fuel TANK elec fuel pump. P/N 6508092-1 WITH New SEALS + gaskets.

AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES
Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

6. Item: 25
7. Description: PUMP FUEL/
8. Part Number: 6508092-1
9. Eligibility: 172RG
10. Quantity: 1

13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT

PO#

14. Certifies the items identified above were manufactured in conformity to:

- ☒ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

15. ☐ 14 CFR 43.9 Return to Service

Certifies that unless otherwise Block 12 and described in Block Title 14, Code of Federal Regulations the items are approved for return to service.

15. Authorized Signature: *Billy G. Prichard*

16. Approval Authorization No.: 100129CE

20. Authorized Signature:

17. Name (Typed or Printed): BILLY G. PRICHARD, ODARF

18. Date (m/d/y): APR/11/2006

22. Name (Typed or Printed):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/component authority of the country specified in Block 1.
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must be in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (5-01)

Installer must cross-check eligibility with applicable technical data.

ITEM: 25
ORDER: 1239115N/10T: N/A

1239115

PN: 6508092-1

25

DESC: PUMP FUEL/A

QTY: 1
U/M: EA

DATE	RECORDING TACH TIME
2008	
1-2	946.4
STREM	413.2
T.T.	4887.5
LPSMOH	532.6
RPSMOH	432.9

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NUMBER OF
ENTRIES.)

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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.)
12-08	946.4			JACKED AIRCRAFT, Lubed gear, checked
12-08	413.2			gear RETRACTION. checked Tires & brakes
12-08	4887.5			ELT Due JAN 2009. Tested per FAR 91.207d
12-08	532.6			& passed ALL TESTS. Inspected FUEL LINES
12-08	432.9			per A.D. 72-14-08. A.D. 96-20-07 due on HEATER
				INOP UNTIL TESTED. ACFT VFR ONLY UNTIL
				Transponder + STATIC checked. Replaced
				ALL FUEL CAP O RINGS.
				Annual Inspection Completed
				This Date 12-08 At 946.4 Hours
				I Certify That This Aircraft/Engine
				Has Been Inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Passwater AP1758050AI
				Mike Passwater

DATE 2009	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.)
2-5			4889.5	JACKED AIRCRAFT, INSTALLED NEW O RINGS IN
Hobbs	948.4			LEFT & RIGHT BRAKE WHEEL CYLINDERS. SERVICED
STREM	415.2			LEFT & RIGHT BRAKE RESERVOIRS. SERVICED ALL
T.T.	4889.5			THREE STRUTS WITH FLUID & AIR & REPLACED
LPSMOH	534.6			VALVE CORES. LUBED GEAR & CHECKED GEAR
RPSMOH	434.9.			RETRACTION. ELT BATTERY DUE FEB. 2010
				TESTED PER FAR 91.207 d & PASSED ALL TESTS
				INSP FUEL LINES PER A.D. 72-14-08, A.D. 96-20-07
				DUE ON HEATER. INOP UNTIL TESTED. A/C VFR
				ONLY UNTIL TRANSPONDER & STATIC CHECKED.
				REPLACED VOR ANTENNA
				Annual Inspection Completed
				This Date 2-5-09 At 948.4 Hours
				I Certify That This Aircraft/Engine
				Has Been Inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Passwater AP1758050AI
				<i>Mike Passwater</i>

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ALL TESTS

96-20-07

C VFR

checked.

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.)
958.7		4899.8	JACKED AIRCRAFT. SERVICED LEFT + RIGHT STRUTS. Lubed gear + checked gear RETRACTION
425.5			Replaced ELT. battery. New date MAR 2016.
544.9			TESTED PER FAR 91.207d + PASSED ALL TESTS
445.2			INSP FUEL LINES per A.D. 72-14-08. A.D. 96-20-07
			due on heater. ACFT. VFR ONLY. SERVICED.
			battery.
			Annual Inspection Completed This Date 3-15-10 At 958.7 Hours I Certify That This Aircraft/Engine Has Been Inspected IAW An Annual Inspection And Was Determined To Be In An Airworthy Condition Mike Passwater AP1758050AI
959.1			JACKED AIRCRAFT, Replaced Left + RIGHT MAIN STRUT SEALS + SERVICED. Replaced Two G-25
			batteries S/N G-02470208 + G-02501078.
			Replaced Lower hobbs meter. 1864.1/00.0
			Mike Passwater AP 1758050

RATIONS
NUMBER OF
IFIC ENTRIES.)

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72-14-08.
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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.)
5-16-12			4912.5	JACKED AIRCRAFT. Lubed gear + checked
5-16-12	971.4			gear RETRACTION. checked Tires & brakes.
5-16-12	438.2			ELT Due MARCH 2016. Tested per FAR.
5-16-12				91.207d + passed ALL TESTS. Insp fuel
5-16-12	557.6			Lines per AID. 72-14-08. AID. 96-20-07
5-16-12	457.9			due on heater. ACFT. VFR only -
				Annual Inspection Completed
				This Date 5-16-12 At 971.4 Hours
				I Certify That This Aircraft/Engine
				Has Been Inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Passwater AP1758050AI
				<i>Mike Passwater</i>

DATE 2013 49	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.)
7-10			4918.8	JACKED AIRCRAFT. Repaired NOSE TIRE
Hobbs.	977.7			600x6 8 ply GYFS. Repacked wheel BEARINGS
SFrem.	443.5			Lubed gear, checked BRAKES. Checked
LPsmoh	563.9			gear RETRACTION. Installed 2 new 6-25
RPsmoh	464.2			BATTERIES. ELT. DUE MARCH. 2016. Tested
				per FAR 91.207d & PASSED ALL TESTS.
				Inspected FUEL LINES per A.D. 72-14-08 R1
				A.D. 96-20-07 due on heater. INop UNTIL
				Inspected. ACFT. VFR ONLY. STATIC &
				TRANSPONDER OUT OF DATE.
				Annual Inspection Completed
				This Date 7-10-13 At 977.7 Hours
				I Certify That This Aircraft/Engine
				Has Been Inspected IAW
				An Annual Inspection And Was
				Determined To Be In An
				Airworthy Condition
				Mike Passwater AP1758050AI
				<i>Mike Passwater</i>

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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.)

I certify that the altimeter, static system, and pressure reporting system has been tested and inspected as per FAR 91.411 and FAR 91.413 and found to comply with FAR 43 Appendix E and F; altimeter and transponder tests and inspections.

System Tested to: 20,000 Feet

Date: 11-22-2013

Signature: David L. Green

Reg.: *N 3812X*

Pacific Coast Radio CRS XXHR912K
1749 W. 13th St.
Upland, CA 91786 (909) 985-1977

Jacked Aircraft. Replaced nose strut seals with Kit P/N 06-03960, serviced with Hydraulic fluid and air in accordance with Cessna service manual.

AP 3736424 Stephen Tyre

~~Self~~

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.)
22 SEP 2014				JACKETED AIRCRAFT, REPACKED NOSE STRUT WITH SEAL KIT 06-03960, SERVICED WITH NITROGEN FILLED 5606, COMPLETED DROP CHECK, TIGHTENED #2 & 3 VALVE COVERS, SERVICED BOTH MAIN STRUTS. E. L. L. RP257901021
29 SEP 2014				ELT DUE: MAR 2016, HEATER INOP, HOBBS 1012.7 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED TAD 100 TH ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION E. L. L. RP257901021
3 OCT 2015				BLEED BRAKES, ELT DUE: (MAR 2016), HEATER INOP, HOBBS 1081.7 COMPLETED DROP CHECK, Adj: LEFT FUEL MIXTURE REPACKED LEFT BRAKE CYC, PILOTS, CLEANED PLUGS, RAN CHECKED FOR LEAKS, I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED TAD 100 TH ANNUAL Insp- ECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION E. L. L. RP257901021

[illegible]

211

Michael Riter AP3629064

Precision Static Testing
Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 204 feet. Time: 1110.0

W/O# 12721 N 3812X

Inspected by [Signature] Date 2/9/17



T & M Aviation
1401 S. State Street
Ukiah CA 95482
(707) 462-1417

4/18/17 N3812X S/N 310K0212 Tach: 1110.0 A.T.T.: 5051.1
Annual inspection completed. Inspected and serviced: battery, brakes, lights, tires and hydraulic system. Performed several landing gear retraction and extension cycles. Performed emergency extension of landing gear. Installed new 3-Blade McCauley Propellers in accordance with S.T.C. #SA01847CH. Installed 3AF32C512/82NEA-5.5 S/N 161013 on the left engine and S/N 170211 on the right engine. Both propeller Governors overhauled by Stockton Propeller Service of Stockton, CA. Installed and adjusted new propeller cables manufactured by McFarlane Aviation, Inc. Installed new surplus left and right lower landing gear leg Cessna P/N 0841201-5 LH & 0841201-6 RH. Installed using Cessna Service Kit SK127-1F Kit. Serviced struts with Mil-H-5606 & nitrogen. Removed battery box, repaired, painted and installed. Installed 2ea. new Gill 7025-20 Batteries S/N G02939304 and S/N G02939290. Repaired wiring for left engine fuel boost pump. Installed serviceable left engine inboard exhaust augments duct Cessna P/N 0851816-21. Installed serviceable right fuel tank pump Cessna P/N 6508092-1. Continued >>>>>>

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.)

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1401 S. State Street
Ukiah CA 95482
(707) 462-1417

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4/18/17 N3812X S/N 310K0212 Tach: 1110.0 A.T.T.: 5051.1
Installed new static dischargers P/N 16165 as required. Fabricated and installed patches on left and right forward corners of the engine front cowl former. Installed new front engine shock mounts Lord P/N J12390-1. Repaired static system leak on left cabin aft sidewall area. Repaired left main gear warning light. Lubed all controls, rodends, hinges and bellcranks. Cleaned and repacked all wheel bearings. Installed new nose wheel bearings. Installed new brake insulator shims Cleveland P/N 068-01600. All AD's checked through 2017-06. C/W AD 2016-17-08 Cessna Elevator control hardware replacement. ELT inspected and tested in accordance with FAR 91.207(d). ELT battery pack P/N MN1300, next due March 2025.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Michael White

Michael Whetzel, A&P 2692702 I/A

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 92702 I/A

T & M Aviation
1401 S. State Street
Ukiah CA 95482
(707) 462-1417

6/1/19 N3812X S/N 310K0212 Tach: 1162.4 A.T.T.: 5103.5
Annual inspection completed. Inspected and serviced: battery, brakes, lights, tires and hydraulic system. Installed new Michelin Air 6.50X10 8 ply main tires and 6.50-10 tubes. Installed new Goodyear 6.00X6 6ply tire and Leakguard tube. Cleaned and repacked all wheel bearings. Performed several landing gear retraction and extension cycles. Performed emergency extension of landing gear. Installed new nutplates at left wing panel aft and outboard of engine nacelle. Installed new right engine left magneto switch P/N MS35058-22. Lubed all controls, rodends, hinges and bellcranks. Installed new seals on all fuel caps. All AD's checked through 2019-11. ELT inspected and tested in accordance with FAR 91.207(d). ELT battery pack P/N MN1300, next due March 2025.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Michael Whetzel, Michael Whetzel, A&P 2692702 I/A

Michael Whetzel, Michael Whetzel, A&P 2692702 I/A

DA

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ABSOLUTE AERO

MAINTENANCE

21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591

AIRFRAME ENTRY

OF
(IES.)

WORK ORDER: 3433 AIRCRAFT: N3812X HOBBS: 1286.0 TTAF: 5227.1

DATE: 08/01/2022

MODEL: Cessna 310K S/N: 310K0212

Removed the JPI EDM-760 for repair by JP Instruments (CRS# PT1274NM, WO# 64938). Reinstalled rebuilt indicator (P/N: 760000-6C-O-T, S/N: 1145). Replaced the R/H main boost pump with overhauled part (P/N: 1C6-10, S/N: 6AB180) from Fleet Support Services (CRS# NE5D064N, WO# 84187). Installed new ACK 406 ELT kit (P/N: E-04, S/N: 38292) using the existing switch and wiring.

Replaced the following parts with new: main batteries (2EA P/N: RG25XC, S/N: 41206093 & 4120611), L/H engine hose from firewall to fuel pump (P/N: AE3660001G0250), brake master cylinder hoses (1EA P/N: AE3660001E0080 & 0082), all forward engine shock mounts & hardware (4EA P/N: J-12390-1, AN7-31A, 627773), induction air filters (2EA P/N: BA-2305), L/H air box hook, latch & catch (1EA P/N: 0850540-2, 0850540-5, 0850540-7), L/H alternate air arm (P/N: 0850342-3) & clamp (P/N: S2323-1), L/H mixture control (P/N: 9910267-21), L/H #2 CHT probe (P/N: 1260), R/H #2 EGT probe (P/N: 1280), vertical stabilizer lower attach bolts (4EA P/N: AN6-7A), aileron trim tab hardware (1EA P/N: AN3-5, MS17826-3, NAS464P3-5, NAS464P3-8, S1003-86A), inboard elevator hardware (3EA P/N: AN3-7A, MS21045L3), R/H main landing gear strut door (P/N: 0813043-11), inboard main gear door bushings (2EA P/N: NAS43HT3-86), main gear retract brace bolts and bushings (P/N: 0841000-92, NAS43HT6-17), R/H main down-lock switch actuator (P/N: S2112-1), retractable cabin step cable (P/N: 0860207-98), prime switch (P/N: MS35059-27), and the R/H main tank fill plate gasket (P/N: 0823400-175). Fabricated and installed required interior placards.

Fabricated and installed new rigid static line in the L/H cabin side wall. FAR 91.411 & 413 certification completed by Precision Static Testing (CRS# QJAR856X, WO# 20789) on 03/08/2022 after this repair was completed. Complied with Garmin G500 TXi and G5 STC ICA inspection items; G5 battery capacity test result: 4h38m. Updated G5 software to version 8.00.

Completed retractable landing gear rigging procedure. Tightened loose side braces. Adjusted R/H main over center link. Adjusted R/H drop-off. Adjusted L/H and R/H down tension. Adjusted nose over-center tension. Rigged the retractable cabin step cable. Operational check good.

Set rudder, rudder trim and elevator trim control surface travels to within limits. Adjusted rudder, rudder trim, aileron, aileron trim, and elevator trim control cable tensions to within limits.

Repaired the L/H lower nose section bulkhead (P/N: 0813022-7) using 2024T3 aluminum and reinstalled. Repaired the cabin floor bulkhead (P/N: 0811075-57) at the aft side of the landing gear actuator using 2024T3 aluminum. See FAA Form 337 this date.

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Bled both brake systems using new hydraulic fluid. Rigged the L/H mixture and alternate air controls as needed. Removed corrosion from the inboard elevator torque tubes. Applied primer and paint as needed. Removed corrosion from the R/H lower forward cabin bulkhead. Applied primer as needed. Replaced missing / loose rivets outboard of the main landing gear strut doors and the R/H inboard exhaust attenuator. Replaced main landing gear torque link bushings / hardware with new and performed main landing gear alignment procedure.

Serviced fuel strainers and all wheel bearings. Complied with annual lubrication checklist. Removed all airframe access panels and covers. Inspected interior and exterior of airframe, wings and empennage. Inspected all flight controls, rigging, stops, angles and all attach points for the wings, engine and landing gear. Performed operational tests of the retractable landing gear system in normal and emergency configurations. No defects noted at this time. Reinstalled all airframe access panels and covers. Ground run-up and taxi test good.

I have performed an operational check and inspection on this ELT in accordance with FAR 91.207D and it has been determined to be in an airworthy condition. ELT battery expiration date: 12/2026. AD 78-14-08 R1 "Goodyear fuel cells" cannot be verified for the R/H Aux tank. Customer declined removal for investigation. Placarded selector, cap and indicator "R/H Aux INOP". C/W AD 72-14-08 R1 by inspection of fuel system hoses in the nacelle, customer declined replacing all fuel hoses with improved design. Replaced one hose with new between the L/H firewall and fuel pump. Next due TTAF: 5287.1. C/W AD 2014-03-03 "flight into known icing" by fabricating and installing required placards. C/W AD 2016-17-08 "elevator trim assembly" by visual inspection per Cessna MEB 27-2, no defects noted. Next due TTAF: 5327.1. C/W AD 2017-16-01 "Ameri-King ELT" by replacing the ELT with new ACK ELT as terminating action. Verified AD's current through FAA AD biweekly 2022-16. All work completed in accordance with the Cessna 310K Service Manual. -END

I certify that this aircraft has been inspected in accordance with FAR 43 Appendix D (Annual Inspection) and has been determined to be in an airworthy condition.

Brandon Thompson A&P / IA 3212565

OF
(ES.)

DATE

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RECORDING
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ELT SIN 19335

9316

MEMORANDA

Last static system check 4/24/75 4 / 77

Last altimeter check 2/20/75 2 / 77

Last weight 9/28/74 due 9/28/77

Xpounder check FAR 91.177 3/26/76 due 3/31/78

ELT batteries good until Jan / 7784

A/C Weighted Electronic scales 9/15/76 due 9/15/79

A.D. 80-09-10 C/W. Janitor / Heater Overhaul.

A.D. 69-14-01 C/W Placard Minimum of 10 gal. In Each Main Tank

AD 87-21-02 Fuel Cap restrictors 11-7-88 K. Houston ATP2146745

